

CASCADE CHARTER TOWNSHIP
PUBLIC SAFETY ADVISORY COMMITTEE MEETING
August 18, 2021 at 9:00 am
Cascade Township Hall – Large Conference Room
5920 Tahoe Dr. SE
Grand Rapids, MI 49546

- ARTICLE 1.** Call the Meeting to Order
- ARTICLE 2.** Approval of the Agenda
- ARTICLE 3.** Approval of the Minutes of the July 21, 2021 Meeting
- ARTICLE 4.** Fire Station #1 - Update
- ARTICLE 5.** Temporary Fire Station #1 Lease – Review & Recommendation
- ARTICLE 6.** Fire Station #2 Outbuilding – Review of Bids & Recommendation
- ARTICLE 7.** Public Comment (Please limit comment to 3 minutes)
- ARTICLE 8.** Adjournment

CASCADE TOWNSHIP  FIRE DEPARTMENT

Dedicated to Serving You

PSAC Committee Meeting

July 21, 2021 at 9:00 a.m.

Training Conference Room at Township Hall

5920 Tahoe SE, Grand Rapids, MI 49546

Members Present: Treasurer Peirce, Trustee Shipley, Trustee Noordhoek

Others Present: Fire Chief Magers

Call to Order: Treasurer Peirce called the meeting to order at 9:00 a.m.

Business: The Public Safety Advisory Committee discussed the following items:

1. **Approval of the May 19, 2021 Meeting Minutes:**

Motion by Trustee Shipley, supported by Trustee Noordhoek to approve the minutes. Motion carried.

2. **Approval of the June 24, 2021 Meeting Minutes:**

Motion by Trustee Shipley, supported by Trustee Noordhoek to approve the minutes. Motion carried.

3. **Cascade Charter Township Support Emergency Operations Plan:**

Chief Magers reviewed the plan with the committee, explaining that a change in CEO (Supervisor) prompts an update that needs to be adopted by the board for approval. Also, part of the update was some format changes at the County and State level that took several months to finalize.

Trustee Noordhoek caught an error in the distribution date for CEO Lesperance. Stated that 3-31-20 was inaccurate and it should be changed to 11-20-20. Treasurer Peirce noted his name misspelled on the record of distribution. Discussion also ensued about confusing language on page 3, Concept of Operations-Paragraph A. It left out the CAO's ability to declare a local state of emergency for the Township. Chief Magers agreed to make corrections prior to Board Meeting/adoption. Treasurer Peirce asked about when the next training for this would be. Chief Magers stated that County Emergency Manager had agreed to conduct Support Plan Review Training in January.

Motion by Trustee Shipley to recommend sending Plan to the Board for adoption with stated corrections. Supported by Trustee Noordhoek. Motion carried.

4. **Hazardous Materials Survey and Phase I Environmental Study for Fire Station #1:**

Chief Magers reviewed the letter from Scott Lange, (Williams Architects) explaining the need for these documents. Chief Magers also reviewed a letter/proposal from John Verplank (Prein/Newhoff) on their ability to conduct the Phase I Environmental Study, as well as a quote/recommendation from Materials Testing Consultants (MTC) to conduct the Hazardous Materials Survey.

Trustee Shipley discussed preferring to keep these services with Prein-Newhoff for expertise, simplicity, and scope.

Motion made by Trustee Shipley to approve Prein-Newhoff for Phase I Environmental Study, and MTC for Hazardous Materials Survey. Supported by Trustee Noordhoek. Motion carried.

5. Construction Manager Support Services Proposal:

Chief Magers initiated discussion with the committee on preference of a Construction Manager vs. an Owners Rep. The committee agreed that a CM was preferred. Discussion continued with Trustee Noordhoek recommending language in the CM contract that any changes to the final/bid upon project plan resulting in a monetary increase of \$1,000 or greater be subject to PSAC approval. Treasurer Peirce recommended language included in the CM RFP that states a preference for a fixed fee, or “not to exceed” verbiage on percentage-based fees in the 1.5% range.

Motion made by Trustee Shipley to recommend CM Support Proposal to the Board with included language from Trustee Noordhoek and Treasurer Peirce. Supported by Trustee Noordhoek. Motion carried.

6. Non-Agenda Item discussion:

Discussion ensued on the desire to get the Temporary Lease for the Air Cargo facility accomplished asap, preferably by the Board Meeting on the 28th if possible. Chief Magers stated that Stephen Clark sent an email last night about finalizing the lease today. Discussed possibility of Chief Magers Zooming any items for the meeting as he is out of town next week. Trustee Noordhoek discussed wanting any quotes or invoices for large purchases included in PSAC packets. Treasurer Peirce discussed wanting progress reports from Williams Architects to begin soon.

Adjournment:

Motion made by Trustee Shipley to adjourn. Supported by Trustee Noordhoek. Motion Carried.

MINUTES OF MEETING

Project:	New Fire Station 1 Cascade Township, MI	Project Number:	2021-0??
Date / Time:	23 July, 2021 / 9: 30 am	Project Phase:	Pre-Design
Location:	Fire Station 1 2865 Thornhills SE, Grand Rapids, MI 49546	Meeting Number:	001
		Meeting Title:	Kick-Off
		Date Prepared:	30 July 2021

NOTE: These minutes shall be considered an accurate account of the above meeting unless corrections or additions are communicated to Williams Architects within ten (10) days of the date prepared.

ATTENDEES: Adam Magers, Chief / Cascade Township Fire Dept. (CTFD)
Josh Dettwiler, Lieutenant / CTFD
Colin Forzey, Inspector / CTFD
John Makuch, Fire Fighter / CTFD
Cindy Holzhei, Admin Assistant / CTFD
John Verplank, Civil Engineer / Prein & Newhof
Mark Bushhouse / Williams Architects

DISCUSSION ITEMS:

1. Project Kick-Off Items
 - a. Communication to flow between Adam and Mark for now. Others will likely be added later.
 - b. Data & Information
 - i. Department to provide the following information:
 1. Staff
 2. Vehicles
 3. Equipment
 - c. Initial site and facility investigations to begin as soon as the Township can approve and work can begin:
 - i. Survey
 - ii. Environmental – expect to find a retired buried fuel tank on site.
 - iii. Future soil borings
 - d. Zoning data to be provided by Township & FD staff
 - e. WA provided and Township to approve a Letter of Intent
 - f. WA to provide draft owner-architect agreement for Township review
2. Project Overview
 - a. Department gave an overview of the history of the department dating back to 1942 and station 1 in 1982 that was an insulation factory before. POC staffing transitioned to FT plus POC through the 80's and 90's. Shifts are 24 hours then one or more days off.
 - b. Previous study was a 2 year process and see it as a good foundation, but they are open to other ideas
 - c. Department negotiating a temporary facility and will likely need some assistance from WA for the modest changes the space will need to accommodate the personal and vehicles.
 - i. CTFP to provide drawings of the existing temp space for WA review
 - ii. CTFP provided printed photos of the existing space to WA at meeting
 - d. Expected future of Township
 - i. Township growth modest except for the SW zone that is growing very rapidly. Township plans call for another station to better respond to this area in the years ahead.
 - ii. Ambulance services provided by a private company. No plans for any changes to this approach.

- e. Township Goals
 - i. Budget – Will have ongoing conversations and each Board member has their own perspective, they do appear to understand a \$7M budget. But what that includes and should the facility needs and construction costs warrant a higher budget, then the Board will have to make those decisions.
 - ii. Schedule to be determined. Township would want project complete as soon as possible, but wants it done right. They are looking to WA for our recommendations
 - iii. CTFD gave WA photos of fire stations with notations of the preferred features and architectural styles. Building and apparatus bay doors to be visible from street. A hose tower is desired.
 - iv. Discussed WA recommendations for Board approval at:
 - 1. Completion of Pre-Design for overall facility scope and budget
 - 2. Schematic Design for building appearance, site layout and updated budget
 - 3. After Bidding to accept bids and approve construction
 - v. Green goals – No LEED or other special certification, just a good energy efficient design.
 - vi. Other goals – none at this time
- f. Fire Department Goals
 - i. Services provided now and, in the future,
 - 1. Fire fighting
 - 2. Inspections – yes. One person now, a second in the future
 - 3. Hazmat – equipment stored at station 2
 - 4. Water search, rescue & recovery – equipment stored at station 2
 - 5. Storm and/or tornado shelter – yes, required.
 - 6. Cooling center – maybe?
 - 7. Social events – no special spaces to be provided
 - 8. Medical -no special spaces to be provided
 - 9. Other – none known at this time
 - ii. Health & Safety
 - 1. Hot / Cold Zoning – very important
 - 2. Apparatus air quality – important, but avoid source capture systems
 - 3. Physical training – exercise very important. Full shifts workout at the same time
 - 4. Living Quarters to apparatus vehicles movement. Minimal horizontal distance and changes in elevation desired.
 - iii. Site Goals
 - 1. Vehicle movement – minimum 2 drive through bays.
 - 2. Parking – visitor, 9-5 staff, emergency responders. 50 total staff and visitor parking as indicated in previous study would be the maximum desired. Fewer would likely better match their needs and reduce the hardscaped site areas. Provide room for other station engines to park on site
 - 3. Green space – to be maximized. Storm water detention may not have to be provided if impervious area does not increase, or better yet, is reduced. This to be reviewed in future investigations and discussions between the Prein & Newhof and the Township staff.
 - 4. Road access – likely maintain the ingress and emergency vehicle egress locations. Drive widths cannot be full width of apparatus bays. Possible realignment of drive to north adjacent property to improve ingress drive traffic movement and safety to be considered.
 - 5. Training – no exterior, on site, training space needed. Provided elsewhere.
 - 6. Shaded patio space with grill and an exterior workout area adjacent to the exercise room is desired.
 - 7. Other – snow removal and deposit area discussed. Location to be determined. Two small dumpsters, screened from public view will be needed.
 - iv. Building Goals
 - 1. Appearance – see above
 - 2. Longevity – long term a must
 - 3. One story versus two – open to what works best

4. Basement? – only if it is best approach
 5. Storage – mezzanine would be very useful, but station 2 is to get a new storage structure
3. Vehicles used now and, in the future – owner to provide list of vehicles.
 4. Major Equipment used now and, in the future – owner to provide list.
 5. Training
 - a. On site – expected to include classroom and some physical training using the hose tower and other internal building features
 - b. Off site locations used for burns, vehicle extractions, etc.
 6. Staffing
 - a. Emergency responders
 - i. Department utilizes 3 shifts that incorporate 24/24 and 24/4 days rotations
 - ii. Number per shift is usually 4, but can be 3 to 5 depending on personal available
 - iii. Number of bunks to likely include 4 individual sleeping rooms and 1 adjacent to the captain's office.
 - b. Administrative – see list to be provided by department
 - c. Fire Marshall – see list to be provided by department
 7. Department places high emphasis on building a strong, supportive team atmosphere by doing many things together; eating, working out, playing table tennis and bags, and training. This to minimizing time spent with personal being alone in their sleeping rooms. Also, encouraging a family atmosphere and having personal bring their families to the station at times and ways that don't impact service. POC personal are also invited to workout and spend time with the FT personal.
 8. Group shared lunch time together
 9. Space Programming
 - a. Reviewed previous study space program and talked through all the space
 - b. Discussed potential changes, new or different spaces and or sizes
 - c. Reviewed basic adjacencies approach
 10. Next Steps
 - a. Data gathering – department to pull together information as requested above
 - b. Space Program – WA to provide edited space program based on discussions at meeting
 - c. Agreement – Township to approve Letter of Intent and WA to provide draft Owner Architect agreement for review
 - d. WA to provide and overall draft schedule and list of meetings for the pre-design phase
 - e. WA to provide first draft of the project directory for owner to review and add to.
 - f. Township to review and approve proposals for site survey, Phase 1 EPA environmental audit, review for potential asbestos and soil borings.

Distribution: Chief Adam Magers
Scott Lange / Williams
Natalie Clemens / Williams
Other Attendees

Prepared by:MSB

End of Meeting Minutes

PROJECT DIRECTORY

PROJECT: Cascade Charter Township
Fire Station No. 1 Headquarters

PROJECT No: 2021-033

DATE: 02 August 2021

OWNER

Township

Cascade Charter Township
5920 Tahoe Dr. SE
Grand Rapids, MI 49546

Phone: (616) 949-1500

Benjamin Swayze
Township Manager

Phone: (616) 949-1500
Email: bswayze@cascadetwp.com

Elected Township Officials

Grace Lesperance
Supervisor

Email: glesperance@cascadetwp.com

Susan Slater
Clerk

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Ken Peirce
Treasurer

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Tom McDonald
Trustee

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John Shipley
Trustee

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Timmy Noordhoek
Trustee

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Jim Koessel
Trustee

Email: jkoessel@cascadetwp.com



Fire Department

Fire Station No. 1
2865 Thornhills SE
Grand Rapids, MI 49546

Adam Magers
Fire Chief

Phone: (616) 949-1320
Mobile: (616) 318-8340
Email: amagers@cascadetwp.com

Design Team

Josh Dettwiler
Colin Forzley
Mike Poolman
John Makuch
Andy Marsman
Cindy Holzhei

Lieutenant
Firefighter
Firefighter
Firefighter
Firefighter
Administrator

Project Location

Fire Station No. 1
2865 Thornhills SE
Grand Rapids, MI 49546

OWNER'S CONSULTANTS

Construction Manager

TBD

Phone:
Fax:

Geotechnical Engineering

TBD

Fax:

Phone:

Site Survey

TBD

Phone:
Fax:

Station Alerting Vendor

US Digital Designs, Inc
1835 E. Sixth St. #27
Tempe, AZ. 85281

James Amos

Phone: (602) 687-1730 Ext 1748
Email: jamos@usdd.com
Mobile: (719) 321-0546

Construction Testing

TBD

Phone:

Fax:

PROJECT TEAM

Architects

Williams Architects
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Itasca, IL 60143

Phone: (630) 221-1212

Fax: (630) 221-1220

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President / Principal in Charge

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Scott E. Lange, AIA, LEED AP
Vice President / Project Manager

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Natalie Clemens
Project Architect / Project Architect

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Interiors/Furniture/Signage

Williams Interiors
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Carrie Kotera
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ARCHITECT'S CONSULTANTS

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Project Manager

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Structural Engineer

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Principal

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Fax: (630) 769-1399

Jim Michalik, RCDD

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Storm Shelter Peer Review Consultant

Engineering Systems Solutions
4943 North 29th East, Suite A
Idaho Falls, ID 83401

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Fax: (208) 552-3302

Mike Gibbs, PE

Email: mqibbs@es2eng.com

Door Hardware

ALEGION
Chicago/ Wisconsin

Heather Mistele, CSI
Architectural Door Hardware Consultant

Mobile: (630) 465-9330
Email: Heather.Mistele@allegion.com

TOWNSHIP SERVICES

Building Department

Building Inspections
5920 Tahoe Dr., SE
Grand Rapids, MI 49546

Phone: (616) 949-3765

Ron Sabin
Building Inspector / Plan Reviewer

Phone: (616) 949-3765
Email: ronsabin@cascadetwp.com

G:\2021\2021-033 Cascade Charter Township Fire Station\B Genl_Basic Serv\B06 Directory\2021 08 02 Project Directory.doc

TARGET BUILDING SPACE PROGRAM

Summary

Fire Station 1 - Headquarters		Project #		2021-TBD
Township of Cascade, MI		Revised :		30-Jul-21
22-Jul-21				
Zone	Description	Low to High Potential SF	Previous Study SF	Target SF
100	Administrative	2,720 - 4,290	3,729	3,420
	Common Area	956 - 1,668	951	1,265
		3,676 - 5,958	4,680	4,685
200	Living Quarters	2,345 - 3,485	3,421	3,050
	Common Area	824 - 1,355	872	1,128
		3,169 - 4,840	4,293	4,178
300	Apparatus & Support	5,925 - 7,320	6,076	6,802
	Common Area	1,129 - 1,607	1,549	1,296
		7,054 - 8,927	7,625	8,098

Net Programmed Square Foot Area	10,990 - 15,095	13,226	13,272
% of Gross Area that is Common Space	20.93% - 23.47%	20.32%	21.75%
Common Area [1]	2,909 - 4,630	3,372	3,689
Gross Square Feet (Building only)	13,899 - 19,725	16,598	16,961

Fire Station 1 Draft Target Space Program

TARGET BUILDING SPACE PROGRAM

Administrative

Fire Station 1 - Headquarters
Township of Cascade, MI
22-Jul-21

Project # 2021-TBD

Revised : 30-Jul-21

Room	Description	Potential Low to High Square Feet	Previous Study Square Feet	Target Square Feet
100	Entry Vestibule	40 - 80	80	80
101	Lobby / Waiting Area	150 - 250	150	250
102	Public Toilets (2 single fixture rooms)	120 - 140	154	120
103	Training Room (40 at narrow tables)	800 - 1,200	1,300	1,000
104	Training Room Storage	80 - 120	120	120
105	Fire Chief Office	180 - 220	245	200
106	Fire Inspector Office	160 - 180	180	175
107	Fire Marshall Office	140 - 160	180	145
108	Future Lt / Study Office	100 - 120	100	120
109	Administrator Office	120 - 160	150	150
110	Work / Copy / Plotter Room	80 - 160	120	150
111	Delivery Storage Closet	40 - 80	50	50
112	Conference Room (10 at table)	350 - 500	500	440
113	File Storage	40 - 80	0	60
114	Computer Server / Switches / Low Volt Equip	120 - 240	100	160
115	Mechanical/ Electrical / Fire Suppression [2]	200 - 600	300	200
116		-		
117		-		
118		-		
119		-		
120		-		
121		-		
122		-		
123		-		
124		-		
125		-		
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127		-		
128		-		
129		-		
130		-		
131		-		
132		-		
133		-		
134		-		
135		-		
136		-		
Net Programmed Square Foot Area		2,720 - 4,290	3,729	3,420
% of Gross Area that is Common Space		26.00% - 28.00%	20.31%	27.00%
Common Area [1]		956 - 1,668	951	1,265
Gross Square Feet (Building only)		3,676 - 5,958	4,680	4,685

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Fire Station 1 Draft Target Space Program

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TARGET BUILDING SPACE PROGRAM

Living Quarters

Fire Station 1 - Headquarters
Township of Cascade, MI
22-Jul-21

Project # 2021-TBD
Revised : 30-Jul-21

Room	Description	Potential Low to High Square Feet	Previous Study Square Feet	Target Square Feet
200	Kitchen (big enough for 2+ cooks)	240 - 425	425	375
201	Dining room (8 around table)	150 - 200	175	160
202	Day Room (6 recliners)	240 - 320	300	300
203	Toilet/Shower/Lav-Warm Zone (see 307)	0 - 0	250	0
204	Exercise (machines & weights)	500 - 850	850	850
205	Sleeping Quarters (4)	360 - 440	400	400
206	Laundry - Warm Zone (combine with 306)	0 - 120	80	0
207	Janitor's Closet & Supplies	45 - 60	100	50
208	Captain Office	120 - 150	150	125
209	Captain Sleeping Quarters	90 - 120	100	100
210	Watch Office	180 - 220	180	220
211	Lockers (4 @ 2'x2'x6')	40 - 60	40	40
212	Laundry - Cold Zone	80 - 120	75	100
213	Toilet/Shower/Lav - Cold Zone (2 single user)	180 - 220	216	200
214	Quarter Master Closet	80 - 120	80	80
215	Employee Entrance Vestibule	40 - 60	0	50
216		-		
217		-		
218		-		
219		-		
220		-		
221		-		
222		-		
223		-		
224		-		
225		-		
226		-		
227		-		
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230		-		
231		-		
232		-		
233		-		
234		-		
235		-		
236		-		
Net Programmed Square Foot Area		2,345 - 3,485	3,421	3,050
% of Gross Area that is Common Space		26.00% - 28.00%	20.31%	27.00%
Common Area [1]		824 - 1,355	872	1,128
Gross Square Feet (Building only)		3,169 - 4,840	4,293	4,178

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Fire Station 1 Draft Target Space Program

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TARGET BUILDING SPACE PROGRAM

Apparatus & Support

Fire Station 1 - Headquarters
 Township of Cascade, MI
 22-Jul-21

Project # 2021-TBD

Revised : 30-Jul-21

Room	Description	Potential Low to High Square Feet	Previous Study Square Feet	Target Square Feet
300	Apparatus Room (3 1/2 bays - 85' deep)	4,800 - 5,400	4,590	5,262
301	Turn-out-gear (24-30 sets)	150 - 270	270	240
302	Maintenance Shop/Parts/Flammable Cabinet	240 - 320	300	280
303	Hose / Training Tower	230 - 280	80	250
304	Laundry / Extractor - Warm Zone	150 - 180	100	160
305	Decontamination Area (use 307)	0 - 0	100	0
306	EMS Supplies/Back Board/Manikin Storage	80 - 100	80	80
307	Toilet/Shwr/Decon/Tornado Shelter (6 occup.)	90 - 260	250	140
308	Toilet (1 single user) (use 307)	0 - 0	56	0
309	Janitor's Closet & Supplies	30 - 50	0	40
310	SCBA Cascade Bottles Only Storage	20 - 40	0	80
311	Emergency Shower Alcove (combine w/ 309)	15 - 20	0	20
312	Storage Mezzanine (600-1,000 SF not counted)	0 - 0	0	0
313	Air Compressor (in Mezzanine)	0 - 0	0	0
314	Exterior Maintenance Equip. Garage	120 - 400	250	250
315		-		
316		-		
317		-		
318		-		
319		-		
320		-		
321		-		
322		-		
323		-		
324		-		
325		-		
326		-		
327		-		
328		-		
329		-		
330		-		
331		-		
332		-		
333		-		
334		-		
335		-		
336		-		
Net Programmed Square Foot Area		5,925 - 7,320	6,076	6,802
% of Gross Area that is Common Space		16.00% - 18.00%	20.31%	16.00%
Common Area [1]		1,129 - 1,607	1,549	1,296
Gross Square Feet (Building only)		7,054 - 8,927	7,625	8,098

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Fire Station 1 Draft Target Space Program
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TARGET BUILDING SPACE PROGRAM

Footnotes

Fire Station 1 - Headquarters

Project #

2021-TBD

Township of Cascade, MI

22-Jul-21

Revised :

30-Jul-21

22-Jul-21

[1] Hallways, walls, mechanical space and any non-programmed areas.

[2] Furnaces & water heater expected to go in the mezzanine



PROJECT NO.: 211299
 REPORT DATE: 8/12/2021
 SHEET: 1 OF 11

PROJECT CLIENT Cascade Township Fire Department, 2865 Thornhills Ave. SE
 Cascade Township

TESTING REPORT

TESTING TYPE:	ASBESTOS	
LOCATION(S):	Limited to materials tested.	
TESTING COMPLETION DATE:	8/3/2021	
NO. OF MATERIALS:	25	
CODE OR STANDARD:	EPA AHERA 40CFR, Subpart E, 763.86; EPA NESHAP 40 CFR 61; OSHA 29 CFR 1926.1101 (K)(S)	
MTC PROCEDURE:	ASB-0004.0 Asbestos Survey and Bulk Sampling - Ltd. Destructive	
ANALYSIS BY:	EMSL Analytical, Inc.	METHOD: EPA 600/R-93/116 PLM
LAB TEST REPORTS:	Enclosed following Summary and Recommendations	

Summary: Tested materials, sample numbers and sample locations are provided on Lab Test Report. Sample locations do not represent all locations materials may be present, but represent the material based on visual characteristics (like materials). Quantities are estimated for management of materials in place, and for bidding purposes should be field verified. The following summarizes asbestos materials, assumed asbestos materials and potentially hidden asbestos materials:

- o No asbestos was detected in materials sampled. (See enclosed lab Test Reports for materials tested.)
- o No assumed asbestos materials were potentially hidden.
- o Materials assumed to contain asbestos:
 - Roofing
 - Wood Fire Doors (28 each)
 - Metal Fire Doors (21 each)
 - Boiler (1 each)
 - Electrical Switch (1 each)
 - 2" Shower Tile and Grout (21 sf)

Recommendations: *Materials containing asbestos are regulated by MIOSHA and DEGLE. For air quality, DEGLE regulates asbestos materials with content greater than 1%. For worker protection, MIOSHA regulates asbestos materials at detectable levels, with minimum work practice requirements for materials with detectable amounts below 1% and as Asbestos Containing Materials for materials with greater than 1% asbestos content. Building Owners have obligations under MIOSHA Part 602, including but not limited to communicating this report to employees and employers working in the building; treating unidentified materials as assumed or presumed asbestos containing materials (PACM) and handling assumed and PACM as asbestos containing materials until tested for asbestos content; and communicating to employees and employers working in the building the hazards associated with the potential existence of hidden asbestos materials in cavities, vaults, pits, spaces below floor slabs and below other materials with instructions to stop work when suspect asbestos materials are encountered. Consult with Materials Testing Consultants for additional assessments and testing.*

ASBESTOS INSPECTOR-ACCREDITATION NO: Matt Plummer-A51770 REVIEWED BY: Allan Howland

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PROJECT NO.: 211299
 REPORT DATE: 8/12/2021
 SHEET: 2 OF 11

PROJECT CLIENT: Cascade Township Fire Department, 2865 Thornhills Ave. SE
 Cascade Township

TESTING REPORT



EMSL Analytical, Inc.
 6340 CastlePlace Dr. Indianapolis, IN 46250
 Tel/Fax: (317) 803-2997 / (317) 803-3047
<http://www.EMSL.com / indianapolislaboratory@emsl.com>

EMSL Order: 162117508
Customer ID: MATE53
Customer PO:
Project ID:

Attention: Allan Howland
 Materials Testing Consultants
 693 Plymouth Avenue, NE
 Grand Rapids, MI 49505
Project: 211299 - Cascade Twp. Fire

Phone: (616) 456-5469
Fax: (616) 456-5784
Received Date: 08/04/2021 9:10 AM
Analysis Date: 08/06/2021 - 08/09/2021
Collected Date: 08/03/2021

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
101 162117508-0001	Ping Pong Room - Drywall	Brown/Gray Fibrous Heterogeneous	5% Cellulose <1% Glass	95% Non-fibrous (Other)	None Detected
102-Joint Compound 162117508-0002	Twp Furnace Room - Drywall	White Non-Fibrous Homogeneous		3% Mica 97% Non-fibrous (Other)	None Detected
102-Tape 162117508-0002A	Twp Furnace Room - Drywall	Beige Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
102-Drywall 162117508-0002B	Twp Furnace Room - Drywall	Brown/Gray Fibrous Heterogeneous	6% Cellulose	94% Non-fibrous (Other)	None Detected
103 162117508-0003	TV Room Closet along Door Frame - Drywall	Brown/Gray Fibrous Heterogeneous	6% Cellulose	94% Non-fibrous (Other)	None Detected
201 162117508-0004	Twp Lobby N Wall - Carpet Adhesive	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
202 162117508-0005	TV Room under Blue Carpet - Carpet Adhesive	Blue/Green Non-Fibrous Homogeneous	6% Cellulose	94% Non-fibrous (Other)	None Detected
301 162117508-0006	Twp Lobby Middle of Room - 2x2 C.T. Rough White	Brown/Gray/Silver Fibrous Heterogeneous	10% Cellulose 80% Min. Wool	10% Non-fibrous (Other)	None Detected
302 162117508-0007	Ping Pong Room - 2x2 C.T. Rough White	Gray/Tan/Silver Fibrous Heterogeneous	10% Cellulose 80% Min. Wool	10% Non-fibrous (Other)	None Detected
401-Wallpaper 162117508-0008	Twp Lobby W Wall - Wallpaper, Gray w/Green & Red Streak	Beige Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
401-Adhesive 162117508-0008A	Twp Lobby W Wall - Wallpaper, Gray w/Green & Red Streak	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
402-Wallpaper 162117508-0009	Twp Vesibule adjacent to Weight Room - Wallpaper, Gray w/Green & Red Streak	Beige Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
402-Adhesive 162117508-0009A	Twp Vesibule adjacent to Weight Room - Wallpaper, Gray w/Green & Red Streak	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
403-Wallpaper 162117508-0010	Twp Gym W. Wall - Wallpaper, Gray w/Green & Red Streak	Beige Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected

Initial report from: 08/09/2021 09:56:54
 ASB_PLM_0008_0001 - 1.78 Printed: 8/9/2021 9:56 AM Page 1 of 6

ASBESTOS INSPECTOR-ACCREDITATION NO: Matt Plummer-A51770 **REVIEWED BY:** Allan Howland

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PROJECT NO.: 211299
 REPORT DATE: 8/12/2021
 SHEET: 3 OF 11

PROJECT CLIENT: Cascade Township Fire Department, 2865 Thornhills Ave. SE
 Cascade Township

TESTING REPORT



EMSL Analytical, Inc.
 6340 CastlePlace Dr. Indianapolis, IN 46250
 Tel/Fax: (317) 803-2997 / (317) 803-3047
<http://www.EMSL.com / indianapolislaboratory@emsl.com>

EMSL Order: 162117508
 Customer ID: MATE53
 Customer PO:
 Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
403-Adhesive 162117508-0010A	Twtp Gym W. Wall - Wallpaper, Gray w/Green & Red Streak	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
403-Joint Compound 162117508-0010B	Twtp Gym W. Wall - Wallpaper, Gray w/Green & Red Streak	White Non-Fibrous Homogeneous		3% Mica 97% Non-fibrous (Other)	None Detected
501-Cove Base 162117508-0011	Twtp Unisex Bathroom - 4" Cove, Green	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
501-Adhesive 162117508-0011A	Twtp Unisex Bathroom - 4" Cove, Green	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
501-Joint Compound 162117508-0011B	Twtp Unisex Bathroom - 4" Cove, Green	White Non-Fibrous Homogeneous		2% Mica 98% Non-fibrous (Other)	None Detected
502-Cove Base 162117508-0012	Twtp Mens Bathroom - 4" Cove, Green	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
502-Adhesive 162117508-0012A	Twtp Mens Bathroom - 4" Cove, Green	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
502-Joint Compound 162117508-0012B	Twtp Mens Bathroom - 4" Cove, Green	White Non-Fibrous Homogeneous		3% Mica 97% Non-fibrous (Other)	None Detected
601-Floor Tile 162117508-0013	Twtp Unisex Bathroom - 12"x12" FT, Green	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
601-Adhesive 162117508-0013A	Twtp Unisex Bathroom - 12"x12" FT, Green	Yellow Non-Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (Other)	None Detected
602-Floor Tile 162117508-0014	Twtp Mens Bathroom - 12"x12" FT, Green	Blue/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
602-Adhesive 162117508-0014A	Twtp Mens Bathroom - 12"x12" FT, Green	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
701-Floor Tile 162117508-0015	Twtp Unisex Bathroom - 12"x12" FT, Orange	Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
701-Adhesive/Leveler 162117508-0015A	Twtp Unisex Bathroom - 12"x12" FT, Orange	Gray/Yellow Non-Fibrous Homogeneous		2% Quartz 98% Non-fibrous (Other)	None Detected
702-Floor Tile 162117508-0016	Twtp Mens Bathroom - 12"x12" FT, Orange	Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
702-Adhesive/Leveler 162117508-0016A	Twtp Mens Bathroom - 12"x12" FT, Orange	Gray/Yellow Non-Fibrous Homogeneous		3% Quartz 97% Non-fibrous (Other)	None Detected
801-Ceramic Tile 162117508-0017	Ping Pong Room - 12"x12" Ceramic Tile, Gray	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
801-Grout 162117508-0017A	Ping Pong Room - 12"x12" Ceramic Tile, Gray	Gray Non-Fibrous Homogeneous		6% Quartz 94% Non-fibrous (Other)	None Detected

Initial report from: 08/09/2021 09:56:54

ASBESTOS INSPECTOR-ACCREDITATION NO: Matt Plummer-A51770 REVIEWED BY: Allan Howland

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PROJECT NO.: 211299
 REPORT DATE: 8/12/2021
 SHEET: 4 OF 11

PROJECT CLIENT: Cascade Township Fire Department, 2865 Thornhills Ave. SE
 Cascade Township

TESTING REPORT



EMSL Analytical, Inc.
 6340 CastlePlace Dr. Indianapolis, IN 46250
 Tel/Fax: (317) 803-2997 / (317) 803-3047
<http://www.EMSL.com / indianapolislab@emsl.com>

EMSL Order: 162117508
 Customer ID: MATE53
 Customer PO:
 Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
801-Adhesive 162117508-0017B	Ping Pong Room - 12"x12" Ceramic Tile, Gray	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
802-Ceramic Tile 162117508-0018	Ping Pong Room - 12"x12" Ceramic Tile, Gray	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
802-Grout 162117508-0018A	Ping Pong Room - 12"x12" Ceramic Tile, Gray	Gray Non-Fibrous Homogeneous		6% Quartz 94% Non-fibrous (Other)	None Detected
802-Adhesive 162117508-0018B	Ping Pong Room - 12"x12" Ceramic Tile, Gray	Yellow/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
901 162117508-0019	Ping Pong Room - Sink Undercoat, White	White Non-Fibrous Homogeneous	5% Cellulose	4% Mica 91% Non-fibrous (Other)	None Detected
902 162117508-0020	Kitchen - Sink Undercoat, White	White Non-Fibrous Homogeneous	5% Cellulose	5% Mica 90% Non-fibrous (Other)	None Detected
1001 162117508-0021	Twp Vestibule along Door Frame - Frame Caulk, Black	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1002 162117508-0022	Fire Station W Entrance - Frame Caulk, Black	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1101-Cove Base 162117508-0023	Twp Furnace Room - 2" Cove, Tan	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1101-Adhesive 162117508-0023A	Twp Furnace Room - 2" Cove, Tan	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1102-Cove Base 162117508-0024	TV Room Closet - 2" Cove, Tan	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1102-Adhesive 162117508-0024A	TV Room Closet - 2" Cove, Tan	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1201-Floor Tile 162117508-0025	Twp Furnace Room - 12"x12" Floor Tile, Tan	Beige Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
1201-Mastic 162117508-0025A Inseparable Layers.	Twp Furnace Room - 12"x12" Floor Tile, Tan	Tan/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1202-Floor Tile 162117508-0026	TV Room Closet - 12"x12" Floor Tile, Tan	Beige Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
1202-Mastic 162117508-0026A	TV Room Closet - 12"x12" Floor Tile, Tan	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1301-Ceramic Tile 162117508-0027	Twp Corridor to Garage - 6"x6" F.T. Ceramic, Purple	Gray/Red Non-Fibrous Homogeneous		2% Quartz 98% Non-fibrous (Other)	None Detected
1301-Grout 162117508-0027A	Twp Corridor to Garage - 6"x6" F.T. Ceramic, Purple	Gray Non-Fibrous Homogeneous		6% Quartz 94% Non-fibrous (Other)	None Detected

Initial report from: 08/09/2021 09:56:54

ASBESTOS INSPECTOR-ACCREDITATION NO: Matt Plummer-A51770 REVIEWED BY: Allan Howland

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PROJECT NO.: 211299
 REPORT DATE: 8/12/2021
 SHEET: 5 OF 11

PROJECT CLIENT: Cascade Township Fire Department, 2865 Thornhills Ave. SE
 Cascade Township

TESTING REPORT



EMSL Analytical, Inc.
 6340 CastlePlace Dr. Indianapolis, IN 46250
 Tel/Fax: (317) 803-2997 / (317) 803-3047
<http://www.EMSL.com / indianapolislaboratory@emsl.com>

EMSL Order: 162117508
 Customer ID: MATE53
 Customer PO:
 Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1301-Mortar <small>162117508-0027B</small>	Twp Corridor to Garage - 6"x6" F.T. Ceramic, Purple	Gray Non-Fibrous Homogeneous		4% Quartz 96% Non-fibrous (Other)	None Detected
1301-Bedding <small>162117508-0027C</small>	Twp Corridor to Garage - 6"x6" F.T. Ceramic, Purple	White Non-Fibrous Homogeneous		2% Mica 98% Non-fibrous (Other)	None Detected
1301-Drywall <small>162117508-0027D</small>	Twp Corridor to Garage - 6"x6" F.T. Ceramic, Purple	Brown/Gray Fibrous Heterogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
1302-Ceramic Tile <small>162117508-0028</small>	Twp Corridor to Garage - 6"x6" F.T. Ceramic, Purple	Various Non-Fibrous Homogeneous		3% Quartz 97% Non-fibrous (Other)	None Detected
1302-Mortar <small>162117508-0028A</small>	Twp Corridor to Garage - 6"x6" F.T. Ceramic, Purple	Gray Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
1302-Bedding <small>162117508-0028B</small>	Twp Corridor to Garage - 6"x6" F.T. Ceramic, Purple	White Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
1401 <small>162117508-0029</small>	Twp Furnace Room - Masonry Block	Gray Non-Fibrous Homogeneous		6% Quartz 94% Non-fibrous (Other)	None Detected
1402 <small>162117508-0030</small>	Fire Station NW Room - Masonry Block <small>Inseparable paint / coating layer included in analysis</small>	Gray Non-Fibrous Homogeneous		7% Quartz 93% Non-fibrous (Other)	None Detected
1403 <small>162117508-0031</small>	Fire Station Garage NE Corner - Masonry Block	Gray Non-Fibrous Homogeneous		7% Quartz 93% Non-fibrous (Other)	None Detected
1501-Cove Base <small>162117508-0032</small>	TV Room - 4" Cove Base, Blue	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1501-Adhesive <small>162117508-0032A</small>	TV Room - 4" Cove Base, Blue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1501-Joint Compound <small>162117508-0032B</small>	TV Room - 4" Cove Base, Blue	White Non-Fibrous Homogeneous		<1% Mica 100% Non-fibrous (Other)	None Detected
1502-Cove Base <small>162117508-0033</small>	Hall of Fire Station - 4" Cove Base, Blue	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1502-Adhesive <small>162117508-0033A</small>	Hall of Fire Station - 4" Cove Base, Blue	Clear Non-Fibrous Homogeneous	2% Cellulose 2% Synthetic	96% Non-fibrous (Other)	None Detected
1601 <small>162117508-0034</small>	TV Room - 12"x12" F.T., Blue	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1602-Floor Tile <small>162117508-0035</small>	Hall of Fire Station - 12"x12" F.T., Blue	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1602-Mastic <small>162117508-0035A</small>	Hall of Fire Station - 12"x12" F.T., Blue	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1701 <small>162117508-0036</small>	TV Room - 12"x12" F.T., Red	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 08/09/2021 09:56:54

ASBESTOS INSPECTOR-ACCREDITATION NO: Matt Plummer-A51770 REVIEWED BY: Allan Howland

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PROJECT NO.: 211299
 REPORT DATE: 8/12/2021
 SHEET: 6 OF 11

PROJECT CLIENT: Cascade Township Fire Department, 2865 Thornhills Ave. SE
 Cascade Township

TESTING REPORT



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EMSL Order: 162117508
 Customer ID: MATE53
 Customer PO:
 Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
1702-Floor Tile 162117508-0037	Hall of Fire Station - 12"x12" F.T., Red	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1702-Mastic 162117508-0037A	Hall of Fire Station - 12"x12" F.T., Red	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1801-Floor Tile 162117508-0038	TV Room - 12"x12" F.T., Gray	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1801-Adhesive 162117508-0038A	TV Room - 12"x12" F.T., Gray	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1802-Floor Tile 162117508-0039	Hall of Fire Station - 12"x12" F.T., Gray	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1802-Adhesive 162117508-0039A	Hall of Fire Station - 12"x12" F.T., Gray	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1901-Ceramic Tile 162117508-0040	Fire Station Shower - 6"x6" F.T. Ceramic, White	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1901-Grout 162117508-0040A	Fire Station Shower - 6"x6" F.T. Ceramic, White	Tan Non-Fibrous Homogeneous		6% Quartz 94% Non-fibrous (Other)	None Detected
1901-Adhesive 162117508-0040B	Fire Station Shower - 6"x6" F.T. Ceramic, White	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1902-Ceramic Tile 162117508-0041	Fire Station Shower - 6"x6" F.T. Ceramic, White	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1902-Adhesive 162117508-0041A	Fire Station Shower - 6"x6" F.T. Ceramic, White	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2001 162117508-0042	Fire Station Lunch Room - 2'x2' C.T. Pins + Pits	Gray/White Fibrous Heterogeneous	30% Cellulose 30% Min. Wool	30% Perlite 10% Non-fibrous (Other)	None Detected
2002 162117508-0043	Fire Station Bunk Room - 2'x2' C.T. Pins + Pits	Gray/White Fibrous Heterogeneous	30% Cellulose 30% Min. Wool	30% Perlite 10% Non-fibrous (Other)	None Detected
2101 162117508-0044	Fire Station W Entrance - 2'x2' C.T. Pins + Gouge	Gray/White Non-Fibrous Homogeneous	30% Cellulose 30% Min. Wool	30% Perlite 10% Non-fibrous (Other)	None Detected
2102 162117508-0045	Fire Station W Entrance - 2'x2' C.T. Pins + Gouge	Gray/White Fibrous Heterogeneous	30% Cellulose 30% Min. Wool	30% Perlite 10% Non-fibrous (Other)	None Detected
2201 162117508-0046	Fire Station NW Room - 2'x2' C.T. Faux 1'x1'	Gray/White Fibrous Heterogeneous	30% Cellulose 30% Min. Wool	30% Perlite 10% Non-fibrous (Other)	None Detected
2202 162117508-0047	Fire Station W Office - 2'x2' C.T. Faux 1'x1'	Gray/White Fibrous Heterogeneous	30% Cellulose 30% Min. Wool	30% Perlite 10% Non-fibrous (Other)	None Detected
2301 162117508-0048	NW Corner Ext - Ext Brick, Brown	Red Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
2302 162117508-0049	NE Corner Ext - Ext Brick, Brown	Red Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected

Initial report from: 08/09/2021 09:56:54

ASBESTOS INSPECTOR-ACCREDITATION NO: Matt Plummer-A51770 REVIEWED BY: Allan Howland

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PROJECT NO.: 211299
 REPORT DATE: 8/12/2021
 SHEET: 7 OF 11

PROJECT CLIENT: Cascade Township Fire Department, 2865 Thornhills Ave. SE
 Cascade Township

TESTING REPORT

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EMSL Order: 162117508
 Customer ID: MATE53
 Customer PO:
 Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
2303-Brick 162117508-0050	SW Corner Ext - Ext Brick, Brown	Red Non-Fibrous Homogeneous		4% Quartz 96% Non-fibrous (Other)	None Detected
2303-Mortar 162117508-0050A	SW Corner Ext - Ext Brick, Brown	Gray/Red Non-Fibrous Homogeneous		8% Quartz 92% Non-fibrous (Other)	None Detected
2401 162117508-0051	Twp Vestibule N Window - Glaze Gasket, Black	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2402 162117508-0052	TV Room West Window - Glaze Gasket, Black	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2501 162117508-0053	Fire Station Tool Room - Duct Caulk, Gray	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2502 162117508-0054	Fire Station Tool Room - Duct Caulk, Gray	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)
 Ashton Bullock (37)
 Conner Frymier (17)
 Eric Budal (1)
 Waverly Ferguson (38)

Richard N. Harding
 Richard Harding, Laboratory Manager
 or Other Approved Signatory

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 Samples analyzed by EMSL Analytical, Inc. Plymouth, MI NVLAP Lab Code 101048-4

Initial report from: 08/09/2021 09:56:54

ASBESTOS INSPECTOR-ACCREDITATION NO: Matt Plummer-A51770 REVIEWED BY: Allan Howland

Testing was performed by a State of Michigan Accredited Asbestos Inspector in accordance with generally accepted industry practice, Materials Testing Consultants procedures and the above referenced standards. This report has been prepared for the exclusive use of the client and any partial or whole reproduction without the consent of the client is prohibited. This report is applicable only to the items and location(s) listed herein.



PROJECT NO.: 211299
REPORT DATE: 8/12/2021
SHEET: 8 OF 11

PROJECT CLIENT Cascade Township Fire Department, 2865 Thornhills Ave. SE
Cascade Township

TESTING REPORT

OrderID: 162117508

162 117508



PROJECT NO.: 211299
PROJECT NAME: Cascade Twp Fire
CLIENT: Cascade Fire Dept.

CHAIN OF CUSTODY

Report to: A Howland
Analysis Requested: PLM EPA 600
Sampled by: M. Plummer
Remarks:
Relinquished by: M. Plummer
Received by: D. Bingham BIA
Email to: AHowland@mtc-test.com
Turnaround Time: 72 Hr
Sample Date: 8-3-21
Date/Time: 8-3-21 @ 14:00
Date/Time: 8-4-21 9:10AM
Positive Stop: Yes / No
No. of samples submitted: 54
No. of pages attached:

ASBESTOS INSPECTOR-ACCREDITATION NO: Matt Plummer-A51770 REVIEWED BY: Allan Howland

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PROJECT NO.: 211299
 REPORT DATE: 8/12/2021
 SHEET: 9 OF 11

PROJECT CLIENT Cascade Township Fire Department, 2865 Thornhills Ave. SE
 Cascade Township

TESTING REPORT

TESTING TYPE	PAINT (LEAD, CADMIUM AND CHROMIUM)	
LOCATION(S):	Interior	
TESTING DATE(S):	8/3/2021	
NO. OF SAMPLES	3	
CODE OR STANDARD:	MIOSHA Part 603-Lead	
MTC PROCEDURE:	Following ASTM E1729-05	
ANALYSIS BY:	EMSL Analytical, Inc.	METHOD: SW 846 3050B/7000B
LAB TEST REPORT:	Enclosed following Summary and Recommendations	

Summary: Concentrations below the laboratory detection limit is indicated by the “<” symbol preceding the concentration on the enclosed lab test reports. Due to limitations of the analytical method, the laboratory could not determine the concentration below the laboratory detection value. Detection limits are part of analytical procedures for any method. Concentrations above the detection limit are reported as determined.

Remediation or abatement of painted surfaces is not a requirement under the Construction Standard, nor under any standard. The concentration of lead does not trigger a requirement to remove painted surfaces prior to construction. According to OSHA, regarding the Lead in Construction, 29 CFR 1926.62 standard and in interpretation letters dated March 1, 1999 and September 10, 2008, employers must comply with assessment measures and any applicable protections of that standard for all tasks governed by the standard involving paints having **any** level of lead. OSHA further indicates that exposures above the PEL can occur when disturbing paint at “extremely low concentrations”.

Recommendations: To comply with the OSHA and MIOSHA Construction Safety and Health standards governing worker exposure to lead, MTC recommends that each employer impacting painted surfaces review the regulatory standards to determine if work tasks are likely to cause worker exposure above the PEL either by using objective data or prior exposure assessments. Where no objective data or assessment data is available, conduct an exposure assessment in accordance with the standards. MTC is available to assist in meeting these requirements.

The Lead Paint Testing data is not to be used within the context of Michigan Public Health Code Part 54A-Lead Abatement; Michigan Department of Community Health – Lead Hazard Control; USEPA Lead Renovations, Repair, Painting Program; USHUD Lead Hazard Control or any other Lead Based Paint Activities associated with housing or facilities with children under the age of 6.

ASBESTOS INSPECTOR-ACCREDITATION NO: Matt Plummer-A51770 REVIEWED BY: Allan Howland

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PROJECT NO.: 211299
 REPORT DATE: 8/12/2021
 SHEET: 10 OF 11

PROJECT CLIENT Cascade Township Fire Department, 2865 Thornhills Ave. SE
 Cascade Township

TESTING REPORT



EMSL Analytical, Inc.
 6340 CastlePlace Dr., Indianapolis, IN 46250
 Phone/Fax: (317) 803-2997 / (317) 803-3047
<http://www.EMSL.com> indianapolislab@emsl.com

EMSL Order: 162117451
 CustomerID: MATE53
 CustomerPO:
 ProjectID:

Attn: **Allan Howland**
Materials Testing Consultants
693 Plymouth Avenue, NE
Grand Rapids, MI 49505

Phone: (616) 456-5469
 Fax: (616) 456-5784
 Received: 8/4/2021 09:10 AM
 Collected: 8/3/2021

Project: 211299 Cascade TWP Fire Dept

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client SampleDescription	Collected	Analyzed	Weight	RDL	Lead Concentration
1 162117451-0001	8/3/2021 Site: TV Room White	8/6/2021	0.2538 g	0.0080 % wt	<0.0080 % wt
2 162117451-0002	8/3/2021 Site: TV Room Green	8/6/2021	0.256 g	0.0080 % wt	<0.0080 % wt
3 162117451-0003	8/3/2021 Site: Garage Red	8/6/2021	0.134 g	0.015 % wt	<0.015 % wt

Allison Ford

Allison Ford, Chemistry Lab Manager
 or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.
 Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008% wt based on the minimum sample weight per our SOP. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.
 Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN AIHA-LAP, LLC-ELLAP 157245, OH E10040

Initial report from 08/09/2021 08:16:06
 Test Report PB w/RDL-2.0.0.0 Printed: 8/9/2021 8:16:06 AM Page 1 of 1

ASBESTOS INSPECTOR-ACCREDITATION NO: Matt Plummer-A51770 REVIEWED BY: Allan Howland

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PROJECT NO.: 211299
REPORT DATE: 8/12/2021
SHEET: 11 OF 11

PROJECT CLIENT Cascade Township Fire Department, 2865 Thornhills Ave. SE
Cascade Township

TESTING REPORT

OrderID: 162117451



PROJECT NO.: 211299
PROJECT NAME: Cascade Twp Fire
CLIENT: Cascade Fire Dept

#162117451

CHAIN OF CUSTODY

Report to: A Howland Email to: AHowland@MTC-TEST.COM
Analysis Requested: FAA Turnaround Time: 72 Hr Positive Stop: Yes / No
Sampled by: M. Plummer Sample Date: 8-3-21 No. of samples submitted 3
Remarks: No. of pages attached 1
Relinquished by: M. Plummer Date/Time: 8-3-21 @ 14:00
Received by: D. Bingham Date/Time: 8-4-21 9:10AM
CAF

ASBESTOS INSPECTOR-ACCREDITATION NO: Matt Plummer-A51770 REVIEWED BY: Allan Howland

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GERALD R. FORD INTERNATIONAL AIRPORT AUTHORITY

LEASE AGREEMENT

WITH

CASCADE CHARTER TOWNSHIP



EFFECTIVE

SEPTEMBER 1, 2021

GERALD R. FORD INTERNATIONAL AIRPORT AUTHORITY
GERALD R. FORD INTERNATIONAL AIRPORT

AGREEMENT SUMMARY

TYPE OF AGREEMENT	Lease Agreement
TENANT	Cascade Charter Township
REPRESENTATIVE(S)	Grace Lesperance (Township Supervisor) & Adam Magers (Fire Chief)
NOTICE ADDRESS	5920 Tahoe Dr. S.E. Grand Rapids, Michigan 49546-7192
EFFECTIVE DATE	September 1, 2021
TERM	Two Years
RENEWAL OPTIONS	None. After Term, month-to-month at holdover rate
LEASEHOLD/ASSIGNED PREMISES	Part of Building 207 Approximately 8,647 square feet
SPECIAL PROVISIONS	None
INITIAL RENTAL RATE	\$103,764.00 per year, payable in monthly installments of \$8,647.00, which is equal to \$12.00 per SF, per year
RENTAL ADJUSTMENT	N/A
AUTHORIZED USE(S)	Township Fire Hall

NOTE: THIS SUMMARY IS PRESENTED AS A REFERENCE OF THE AGREEMENT INFORMATION AT THE TIME OF EXECUTION. IF THERE IS A DISCREPANCY BETWEEN THE INFORMATION CONTAINED IN THIS SUMMARY AND THE REQUIREMENTS CONTAINED IN THE REMAINDER OF THE AGREEMENT, THE REQUIREMENTS AS STATED IN THE REMAINDER OF THE AGREEMENT WILL PREVAIL.

GERALD R. FORD INTERNATIONAL AIRPORT AUTHORITY
GERALD R. FORD INTERNATIONAL AIRPORT

PREAMBLE

THIS LEASE AGREEMENT (this "Agreement") is made and entered into to be effective as of September 1, 2021 between the GERALD R. FORD INTERNATIONAL AIRPORT AUTHORITY, a regional airport authority organized under 2015 P.A. 95, being MCL 259.137 et seq. (the "Grantor" or the "Authority"), and CASCADE CHARTER TOWNSHIP, a Michigan charter township (the "Grantee").

The Authority operates the Gerald R. Ford International Airport, located in Kent County, Michigan, (the "Airport"); and

Grantee desires to occupy and utilize certain space at the Airport upon the terms and conditions set forth in this Agreement; and

Grantee will use the Premises only for the uses and purposes set forth in this agreement.

NOW, THEREFORE, in consideration of the mutual covenants and agreements between the parties, it is agreed as follows:

[END OF THIS PAGE]

LEASE AGREEMENT

1. TERM

A. Effective Date

This Agreement shall be effective on September 1, 2021 (the "Effective Date").

B. Duration of Term

The term of this Agreement shall commence on the Effective Date and continue until August 31, 2023, unless sooner terminated as set forth herein (the "Initial Term").

C. Renewal Term

Following the Initial Term, the parties may agree to extend this Lease Agreement in writing under the same terms and conditions as contained herein ("Renewal Terms"). All Renewal Terms shall be month-to-month, subject to termination with thirty (30) days' notice from either party, unless otherwise agreed to by the parties.

2. HOLDING OVER

If Grantee should hold over and continue in possession of the Premises after termination of the Term of this Agreement or any renewal or extension of the Term of this Agreement, Grantee's continued occupancy of the Premises shall be deemed merely a tenancy from month-to-month at a Rental equal to one hundred twenty five percent (125%) of the final rental amount due under this Agreement for the month prior to the holdover, and subject to all the terms and conditions of this Agreement, including provisions for payment of Additional Rent. If Grantee shall holdover and fail to surrender the Premises upon the termination of this Agreement without Grantor's consent then, in addition to any other liabilities to Grantor arising there-from, Grantee shall and does hereby agree to indemnify, defend, and hold Grantor harmless from loss or liability resulting from such failure including, but not limited to, claims made by any succeeding tenant or grantee founded on such failure.

3. PREMISES

Grantor leases to Grantee and Grantee takes from Grantor for its use as defined herein those certain Premises located at the Airport in Building 207 (the "Building"), consisting of approximately 8,647 square feet of exclusive space shown on EXHIBIT B as "Cascade Fire 8,938 SQ. FT." attached to this Lease Agreement and incorporated herein (collectively, the "Premises").

A. Premises "As Is"

Grantee accepts the Premises "as is" in the condition existing upon the Effective Date of this Agreement. Grantee's acceptance of the Premises shall be conclusive evidence that its condition is satisfactory to Grantee. Grantor makes no representation or warranty respecting the condition of the Premises.

B. Right to Substitute Premises

Grantor shall have the right from time to time during the term of this Agreement to substitute substantially equivalent space and facilities for the Premises. Grantor shall provide Grantee with such notice as is reasonably possible.

In the event Grantor, at its discretion, determines to move buildings, hangars or other facilities at the Airport to a different location, the Grantor shall provide Grantee with equivalent facilities at the new location, in which event, Grantee agrees to move to such new facilities provided that all costs of constructing equivalent facilities and of Grantee's moving shall be paid by Grantor."

4. PRIVILEGES GRANTED TO GRANTEE

Grantor grants to Grantee the following rights and privileges:

1. The right to use the Premises as a Township Fire Hall and for no other purpose. Grantee has sole and full responsibility for obtaining all required federal, state and local approvals and permits for this permitted use. The uses attendant to use as a Township Fire Hall include any and all uses reasonably contemplated within the scope of fire-fighting efforts, including but not limited to any activity supported by the Grantee's previous accommodations.
2. The right to use, in common with others authorized to do so, the facilities and improvements owned and constructed by Grantor which are of a public nature and available for public use.
3. The right of ingress and egress from the Premises for Grantee's employees, agents, and customers to the extent reasonably necessary in connection with Grantee's operations under this Agreement.
4. The use of the Premises and any other rights, privileges and facilities granted to Grantee herein shall be used, enjoyed and operated by Grantee only in compliance with all orders, rules and regulations of Grantor, the Federal Aviation Administration (FAA), Transportation Security Administration (TSA), Department of Homeland Security (DHS), Environmental Protection Agency, or the Michigan Department of Environmental Quality.

5. LIMITATIONS OF GRANTEE

Grantee is limited by the following conditions:

1. The Premises are not to be used for any business other than that authorized herein without the written consent and permit of Grantor. Grantee and/or its employees may not provide a safe haven for vendors providing aeronautical and/or commercial services at the Airport as defined by the Grantor's Minimum Standards, as the same may be amended from time-to-time ("Grantor's Minimum Standards") without said vendor fully meeting the Grantor's Minimum Standards.
2. Grantee shall not overload any floor or paved area in/on the Premises and shall repair any floor, including supporting members, and any paved area damaged by overloading.
3. Grantee shall not do, or permit to be done, anything which may interfere with the effectiveness or accessibility of the utility, mechanical, electrical, drainage and sewer systems, fire-protection system and other systems installed or located on or in the Premises.
4. Grantee shall not commit any nuisance or permit its employees or others on the Premises with its consent to commit or create or continue to tend to create any nuisance on the Premises in or near the Airport.
5. Grantee shall not cause or permit to be caused or produced upon the Premises, to permeate the same or to emanate there from, any unusual, noxious or objectionable smokes, liquids, gases, vapor or odors.
6. Grantee shall not store fuel, oil and related products on the Premises in amounts greater than fifty (50) gallons. All hazardous materials located on the Premises must be stored in approved containers within a hazardous materials cabinet.

6. RENTAL

Beginning on the Effective Date, Grantee shall pay Grantor, for use of the Premises described herein, base rent of One Hundred Three Thousand Seven Hundred Sixty-Four and 00/100 Dollars

(\$103,764.00) per year, payable in installments of Eight Thousand Six Hundred Forty Seven and 00/100 Dollars (\$8,647.00) per month, due on or before the first day of each month during the Term, without setoff, deduction, abatement, reduction, or counterclaim (“Base Rent”).

For purposes of determining Base Rent under this Agreement, the Premises are agreed to be comprised of a total of 8,647 square feet.

$$[\$12.00 \text{ PSF} \times 8,647 \text{ Square Feet}] = \$103,764.00$$

7. ADDITIONAL RENT

All sums due under this Agreement except for Base Rent are deemed to be “Additional Rent.” Base Rent and Additional Rent are sometimes collectively referred to in this Agreement as “Rent.” All Rent is due no later than ten (10) calendar days after the 1st day of each month. If Grantee fails to pay Rent on or before the date due, Grantee must also pay Grantor an interest charge of one and one-half percent (1½%) of the amount owing for each calendar month or part thereof from the due date to the date payment is made.

The payment of interest does not excuse or cure any default by Grantee under this Agreement. Payments received from Grantee will be applied by Grantor as follows: first, to accrued interest; second to Additional Rent; and third to Base Rent.

8. RENTAL ADJUSTMENT

The Rent for the Initial Term will remain consistent between Sections 6 and 7, above. If a rental adjustment is contemplated for any Renewal Term, it must be defined in a written agreement between the parties.

9. PRORATION OF RENTAL PAYMENTS

In the event that the commencement or termination of the Term, with respect to any of the particular Premises, facilities, rights, licenses, services and privileges herein provided, fall on any other date than the first or last day of a calendar month, the applicable rentals, fees and charges for that month shall be paid pro rata according to the number of days in the month during which said privileges were enjoyed.

10. [INTENTIONALLY RESERVED]

11. ADDITIONAL FEES, CHARGES AND RENTALS

Grantee shall pay to Grantor additional fees, charges and rentals as follows:

1. If Grantor has paid any sum or sums, or has incurred any obligation or expense, for which Grantee has agreed to pay or reimburse Grantor, or for which Grantee is otherwise responsible;
2. If Grantor is required or elects to pay any sum or sums, or incur any obligation or expense, because of the failure, neglect or refusal of Grantee to perform or fulfill any of the promises, terms, conditions or covenants required of it;
3. Pursuant to any separate agreement between the parties not contained in this Agreement.

Such additional fees and charges for services rendered, such as, but not limited to, utilities, trash removal, telephone, delivery access charges and similar charges. Grantee’s obligations pursuant to this Section shall include all interest, cost, damages, and penalties in conjunction with such sums so paid or expenses so incurred by Grantor. Additional fees are due within ten (10) days of a notice from Grantor to Grantee setting forth the additional fees and the purpose for which the same were incurred by Grantor.

12. SECURITY DEPOSIT

No security deposit is due in connection with this Agreement.

13. [INTENTIONALLY RESERVED]

14. TAXES

Grantee covenants and agrees that it will pay, when due, all taxes which may be assessed pursuant to law against the Premises, or against the personal property located on the Premises or against any business and activities conducted by Grantee.

15. INDEMNITY AND INSURANCE

Grantee shall indemnify, protect, defend, and hold Grantor and the County of Kent (the "County") completely harmless from and against liabilities, losses, suits, claims, judgments, fines or demands arising by reason of injury or death of any person or damage to any property, including all reasonable costs for investigation and defense thereof (including but not limited to attorneys' fees, court costs, and expert fees), of any nature whatsoever arising out of the use or occupancy of the Premises or the Airport by Grantee, or the acts or omissions of Grantee, its officers, agents, employees, contractors, subcontractors, licensees, or invitees, except to the extent such injury, death or damage is caused by the act or omission of Grantor, its agents, representatives, contractors, employees, licensees, and invitees. Grantee shall not be held responsible under this provision for acts or omissions of any unrelated third party. Grantor shall give to Grantee reasonable notice of any such claims or actions. The provisions of this Section shall survive the expiration or early termination of this Agreement only with respect to those liabilities, losses, suits, claims, judgments, fines or demands that arise by reason of injury or death of any person or damage to any property that occur during the term, but prior to the expiration or early termination of this Agreement.

Grantee shall procure and maintain the following insurance covering its operations at or upon the Airport including areas assigned exclusively to Grantee and also areas used by Grantee in common with others. Such coverage shall name Grantor as an additional insured to the extent of the contractual liability assumed by Grantee hereunder. Coverage shall be placed with insurance companies licensed to do business in the state of Michigan. Such insurance shall be in at least the following amounts and may be amended from time to time as required by Grantor's Minimum Standards:

1. Commercial General Liability covering claims for damages because of bodily injury and personal injury, including death, and damage to property, in the amount of \$2,000,000, combined single limit. Such policy shall include coverage for Premises and Operations, Contractual Liability as applicable to the hold harmless agreements in this Agreement; Completed Products and Operations; Property Damage; and a Cross Liability Endorsement for Grantor as an additional insured.
2. Comprehensive Auto Liability including owned, non owned or hired in the amount of \$1,000,000 each accident combined single limit.
3. Workers' Compensation including occupational disease, other states and Voluntary Compensation coverage on all employees to statutory limits. Grantee may self-insure this obligation pursuant to the provisions of Michigan Public Act 317 of 1969, as amended.
4. Employer's Liability \$500,000 per accident or disease.

Such policies of insurance shall be in a form and with companies reasonably satisfactory to the Authority (provided that an A.M. Best rated insurance company with a rating of B+, VIII or better shall

be deemed reasonably satisfactory for the purposes hereof). Grantee shall be fully responsible for the insurance policy deductible for which the required insurance applies.

Certificates shall be deposited with Grantor at least five (5) business days prior to commencement of Grantee's operations showing such insurance to be in effect and showing Grantor to be named as an additional insured and requiring the issuing company to give thirty (30) days prior written notice to Grantor prior to the cancellation of the insurance or material change in the coverage.

In order to effect a waiver of insurance subrogation rights, to the extent permitted by law, each party, its elected and appointed officials, employees and volunteers and others working on its behalf, does hereby release the other from liability from any loss or damage to the Premises, building, personal property, fixtures and equipment of the other to the extent that such loss is covered, or would be covered by fire and extended coverage insurance in the full insurable value of such real or personal property, even though such loss may be due to the negligence or fault of such other party, its agents, representatives or employees. Grantee's policies of insurance shall contain a clause or endorsement that such release shall not adversely affect or impair such policies or prejudice the right of Grantee or Grantor as additional insured, to recover hereunder.

From time to time Grantor may review applicable insurance limits and coverages and Grantee agrees to provide insurance customary and commercially reasonable as shall then comply with current policy requirements of the Grantor. Grantor shall notify Grantee of any such changes in the minimum limits and/or types of coverage required and Grantee shall have thirty (30) days from such notice to provide Grantor with adequate proof of insurance in accordance with this Section.

16. PROPERTY INSURANCE

Grantor shall at all times during the Term obtain and keep in force a policy or policies of insurance covering loss or damage to the Building, including broad form fire and extended coverage insurance with an all-risk endorsement for other coverage hazards, in such amounts as Grantor shall deem appropriate, with loss payable to Grantor.

Grantee shall obtain and maintain insurance coverage for full replacement cost on all of Grantee's trade fixtures, machinery, appliances, furniture, equipment, inventory, and Improvements in, on, or about the Premises. Such insurance shall be full replacement cost. Grantor shall not insure Grantee's Improvements or any of its trade fixtures, equipment, or alterations.

A. Waiver of Subrogation

Grantee, for itself and its respective successors and assigns (including, without limitation, any person, firm or corporation which may become subrogated to any of its rights) waives any and all rights and claims for recovery against Grantor, and its officers, employees, agents and assigns, or any of them, on account of any loss or damage to any of its property located on the Premises insured under any valid and collectible insurance policies, to the extent of any recovery collectible under such insurance policies. Each insurance policy carried by Grantee and insuring all or any part of such property must provide that the insurance company waive all right of recovery by way of subrogation against Grantor.

B. Damage or Destruction of Premises

The damage, destruction, or partial destruction of the Premises or Improvements will not release or diminish Grantee's obligations under this Agreement, except as expressly provided herein. If the Premises are damaged Grantor may elect either to: (i) repair the damage as soon as is reasonably possible, in which case this Lease shall remain in full force and effect; or (ii) terminate this Lease effective as of the date the damage occurred. Grantor shall notify Grantee within thirty (30) days after receipt of notice of the occurrence of the damage whether Grantor elects to repair the damage or terminate the Lease. If Grantor elects to repair the damage, and if the damage was due to an act or

omission of Grantee, then Grantee shall pay Grantor the difference between the actual cost of repair and the amount of the insurance proceeds received by Grantor for reconstruction.

17. ENVIRONMENTAL REGULATIONS

A. Grantee shall comply with the following environmental regulations:

i. Authority's Consent Required.

Grantee shall not cause or permit any Hazardous Materials, as defined below, to be stored or used on or about the Premises by Grantee, its agents or employees, except in compliance with Environmental Laws as described below.

ii. Compliance with Environmental Laws.

Grantee shall at all times and in all respects comply with all local, state, and federal laws, ordinances, regulations, and orders relating to industrial hygiene, environmental protection, or the use, generation, manufacture, storage, disposal, or transportation of Hazardous Materials on, about or from the Premises (collectively "Environmental Laws").

iii. Hazardous Materials Handling.

Grantee shall, at its expense, procure, maintain in effect, and comply with all conditions of any permits, licenses, and other governmental and regulatory approvals required for Grantee's use of the Premises, including, without limitation, discharge of materials or wastes into or through any storm or sanitary sewer serving the Premises. Except for permitted discharges into the sanitary and storm sewers, Grantee shall cause any and all Hazardous Materials removed from the Premises to be removed and transported solely by duly licensed haulers to duly licensed facilities for disposal or reused or recycled in accordance with applicable law and regulation. Grantee shall in all respects handle, treat and manage any and all Hazardous Materials on or about the Premises in conformity with all applicable Environmental Laws and prudent industry practices regarding the management of such Hazardous Materials. Upon the expiration or earlier termination of the Term of the Agreement, Grantee shall cause all Hazardous Materials to be removed from the Premises and to be transported for use, storage, disposal or recycling in accordance and compliance with all applicable Environmental Laws; provided, however, that Grantee shall not take any remedial action in response to the presence of any Hazardous Materials in or about the Premises, nor enter into any settlement agreement, consent decree, or other compromise with respect to any claims relating to any Hazardous Materials in any way connected with the Premises without first notifying the Authority of Grantee's intention to do so and affording the Authority sufficient opportunity to appear, intervene, or otherwise appropriately assert and protect the Authority's interest with respect thereto.

iv, Notices.

If at any time Grantee shall become aware, or have reasonable cause to believe, that any Hazardous Material has come to be located on or about the Premises in violation or potential violation of Environmental Laws, Grantee shall, promptly upon discovering such presence or suspected presence of the Hazardous Material, provide Authority with written notice of that condition. In addition, Grantee shall promptly notify the Authority in writing of (1) any enforcement, cleanup, removal, or other governmental or regulatory action instituted or threatened pursuant to any Environmental Laws, (2) any claim made or threatened by any person against Grantee or the Premises relating to damage, contribution, cost recovery, compensation, loss, or injury resulting from or claimed to result from any Hazardous Materials, and (3) any reports made to any local, state, or federal environmental agency arising out of or in connection with any Hazardous Materials on or removed from the Premises, including any complaints, notices, warnings, or asserted violations in connection therewith. Grantee shall also supply to Authority as promptly as possible, and in any event within five (5) business days after Grantee first receives or sends the

same, copies of all claims, reports, complaints, notices, warnings, or asserted violations relating in any way to the Premises or Grantee's use thereof. Grantee shall promptly deliver to the Authority, upon request, copies of hazardous waste manifests reflecting the legal and proper disposal of all Hazardous Materials removed from the Premises.

v. Definition of Hazardous Materials.

As used in this Agreement, "Hazardous Material or Materials" means any hazardous or toxic substances, materials or wastes, including, but not limited to, those substances, materials, and wastes listed in the United States Department of Transportation Hazardous Materials Table (49 CFR 172.101) or by the Environmental Protection Agency as hazardous substances (40 CFR Part 302) and amendments thereto, or such substances, materials and wastes which are or become regulated under any applicable local, state or federal law including, without limitation, any material, waste or substance which is petroleum or a petroleum distillate, asbestos, polychlorinated biphenyls, (iv) defined as a "hazardous waste" pursuant to the Resource Conservation and Recovery Act, 42 U.S.C. §6901, et seq. or defined as a "hazardous substance" pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. §9601, et seq.

B. Grantee shall indemnify, defend and hold harmless the Authority, the Department, and the County, including their officers, employees, successors and assigns, from and against any and all claims, liabilities, penalties, fines, judgments, forfeitures, losses, damages (including damages for the loss or restriction on use of usable space or of any amenity of the Premises) costs, or expenses (including attorneys' fees, consultant fees, and expert fees) for the death of or injury to any person or damage to the Premises or any property whatsoever, arising from or caused by the Grantee's failure to comply with any Environmental Laws or any covenants, terms or conditions relating to environmental matters in this Agreement. Grantee's obligations under this Paragraph B shall include, without limitation, and whether foreseeable or unforeseeable, any and all necessary and reasonable costs incurred in connection with any investigation of the condition of the Premises, and any and all reasonable costs of any required or necessary repair, cleanup, decontamination or remediation of the Premises and the preparation and implementation of any closure, remedial action, or other required plans in connection therewith. Except as otherwise barred by an applicable period of limitations, Grantee's obligations under this Paragraph B shall survive the expiration or earlier termination of the Term of this Agreement.

C. Notwithstanding any provisions of this Agreement to the contrary, the Authority, at its sole discretion, shall have the right to enter and inspect the Premises, including Grantee's business operations thereon, upon reasonable notice and in a manner so as not to unreasonably interfere with the conduct of Grantee's business, to investigate the presence of potential presence of Hazardous Materials on the Premises in violation of Environmental Laws. During such inspection, the Authority shall have the right to visually inspect the Premises and to take such soil, sludge or groundwater samples and conduct such tests as it may determine, in its sole discretion, to be necessary or advisable. The Authority shall pay for the necessary and reasonable costs of such investigations subject to the Authority's right to request reimbursement if the results of such investigation indicate the presence of Hazardous Materials on or about the Premises is in violation of Environmental Laws and such violation was solely caused by Grantee.

D. Grantee acknowledges that the Airport holds a National Pollution Discharge Elimination System ("NPDES") Permit authorizing the discharge of storm water from the Airport ("Permit"). The Permit requires, in part, the implementation of best management practices ("BMPs") with regard to the use of anti-icing and deicing materials (collectively "Deicing Materials") and the collection of storm water containing Deicing Materials. The BMPs are described in the Airport's Deicing Management Plan ("Plan"). The Permit and the Plan are incorporated by reference into this Agreement as if printed in their entirety herein.

E. Grantee shall not be responsible in any way under this Section 17 for environmental contamination for which there is no direct causal connection to Grantee's activities and occupancy of the Premises as contemplated in this Lease Agreement. Further, Grantee will not be responsible for any environmental contamination which predates Grantee's occupancy of the Premises or which occurs at a location other than the Premises.

18. UTILITIES AND SERVICES

Grantee agrees to provide for its own connections with utilities and to make separate arrangements with the agencies responsible for these utilities. Grantee shall pay for all utility service supplied to the said Premises, and if required by the utility agencies as a condition of continuing said services, Grantee will install and pay for standard metering devices for the measurement of such services. In the event it shall become necessary to make changes upon the Premises, or within the structures covered by this Agreement, such as any wiring, plumbing or similar installations, as a condition of the continuance of utility services, and Grantee desires to continue such services, Grantee will promptly make such changes and installations, at its expense, as directed and required by the utility organizations. Grantee shall pay for all utility charges, including natural gas, electricity, sewer, and water used on the Premises during the Term of this Agreement.

It is further agreed that Grantor shall have the right, without cost to Grantee, to install and maintain in, on or across the Premises, sewer, water, gas, electric and telephone lines, electric substations, street widening or other installations necessary to the operation of the Airport, or to service other tenants of Grantor.

Grantor may, at its election, enter into arrangements with appropriate utility companies or suppliers and thereby supply Grantee with water, sewage, electrical or gas service and resell such service to Grantee at rates not exceeding those which Grantee would have to pay if it established the same demand and took the same quantity directly from the utility companies or supplier. Grantor may, at its election, supply Grantee with water and/or sewage service from facilities operated by Grantor and charge Grantee for the service at rates established by Grantor, which rates shall not exceed the rate which the city of Grand Rapids would charge for service to such users.

Notwithstanding the above, Grantor agrees that it shall take such action as may be reasonably required from time to time to assure Grantee that the Premises receive an uninterrupted source of gas, water, sewage, telephone and electrical service.

19. MAINTENANCE, REPAIR AND OPERATION BY GRANTEE

Grantee shall keep and maintain the Premises and all improvements thereon in good condition reasonable wear and use excepted and shall keep the Premises in a sanitary and sightly condition.

Grantee agrees to provide at its own expense such janitorial, and cleaning services and supplies as may be necessary or required in the operation and maintenance of its Premises.

Grantee shall provide for the removal of snow from its Premises to include stairs, walkways, ledges, roads, and customer parking areas. Grantee shall not place snow from its Premises on any other area of the Airport without prior written authorization.

Grantee agrees that that all trash, garbage, etc., will be removed at Grantee's expense and that same will not be deposited on any part of the Airport, except temporarily in conjunction with collection or removal.

In the event that Grantee fails to keep and maintain the Premises and improvements in good condition and repair, reasonable wear and use excepted, and in a sanitary and sightly condition for a period of

thirty (30) days after written notice from Grantor to do so, Grantor, upon the expiration of such thirty (30) day period, may, but shall not be obligated to, enter upon the Premises involved and perform the obligation of Grantee, charging Grantee the reasonable cost and expense thereof, and Grantee agrees to pay Grantor such charge in addition to any other amounts payable by Grantee; provided, however, that if Grantee's failure to perform any such obligation adversely affects or endangers the health or safety of the public or of employees of Grantor in the reasonable judgment of Grantor, and if Grantor so states in its notice to Grantee, Grantor may, but shall not be obligated to, perform such obligation of Grantee at any time after the giving of such notice and without awaiting the expiration of the thirty (30) day period, and charge to Grantee, and Grantee shall pay, the reasonable cost and expense plus reasonable administrative costs of such performance.

It is further agreed that if Grantor shall perform any of Grantee's obligations in accordance with the provisions of this Section, Grantor shall not be liable to Grantee for any loss of revenue to Grantee resulting from such performance.

Upon termination of this Agreement, Grantee's rights herein shall cease, and Grantee shall immediately surrender the same. Grantee shall thereupon restore the Premises to their condition at the initiation of this Agreement, except ordinary wear and tear. This Section applies to all aspects of the Premises.

20. MAINTENANCE, REPAIR AND OPERATION BY GRANTOR

Grantor will maintain and keep in good repair the Premises located within Building 207 including electrical, plumbing, and HVAC systems, provided that Grantee shall reimburse Grantor for any repair required because of negligence of Grantee, its employees or agents.

Grantor agrees to maintain the public aircraft facilities in good condition and repair. Such obligation shall include snow removal from public roadways and public parking and storage space as Grantor may deem appropriate in the interest of safe and efficient use of these facilities. Grantor shall, during the Term of this Agreement, operate and maintain the Airport in all respects in a manner consistent with that of a reasonably prudent operator of an airport and in accordance with standards for airports of similar size and character issued by the FAA. Grantor shall operate the Airport according to the rules and regulations of the FAA, and any other governmental agency having jurisdiction over the Airport.

21. NOTICES

Any notice, demand, request, consent, or approval that either party may or is required to give the other, shall be in writing, and shall be either personally delivered or sent by first class mail, postage prepaid, addressed as follows:

TO GRANTOR:

Gerald R. Ford International Airport Authority
Gerald R. Ford International Airport
5500 44th St. S.E.
Grand Rapids, Michigan 49512

TO GRANTEE:

Cascade Charter Township
5920 Tahoe Dr. S.E.
Grand Rapids, Michigan 49546-7192

Either party shall have the right by giving fifteen (15) days advance written notice to the other, to change the address at which it will receive such communications. Such communications shall be deemed received upon delivery, if personally delivered, or within four (4) days following deposit in the mail if sent by mail.

22. IMPROVEMENTS OR ALTERATIONS

Grantee shall not have the right to make additions, improvements, modifications, revisions or other alterations (collectively, "Improvements") to the Premises without the prior written approval by Grantor, which may be granted in its sole discretion and shall not be unreasonably withheld. All costs of any such addition, improvement, modification, revision or other alteration shall be borne by Grantee.

Notwithstanding the foregoing, Grantor will not unreasonably withhold its consent for any non-structural Improvements necessary for Grantee's permitted use under this Agreement, so long as: (i) such non-structural Improvements do not, in Grantor's sole but reasonable discretion, reduce the value of the Premises or its usefulness for future tenants or occupants; and (ii) Grantee obtains all necessary municipal permits for such Improvements.

23. TITLE TO PROPERTY AT EXPIRATION OF AGREEMENT

At the expiration of this Agreement, or upon the Agreement being terminated due to the default of Grantee or for any other reason, any and all property, except trade fixtures or equipment of the Grantee, its guests, business invitees, employees, agents, contractors, assigns, subtenants or other person claiming under Grantee, shall become the sole property of the Grantor. Any trade fixtures or equipment not removed prior to the expiration or termination of this Agreement shall, at Grantor's option, become the property of the Grantor and Grantor may sell or dispose of the same without obligation to account to Grantee for the value thereof. Notwithstanding the foregoing, nothing herein shall be construed to deprive the Grantor of the right to demand that Grantee remove, at Grantee's sole expense, all or any part of any property left behind and to restore the Premises to their original condition as of the Effective Date of this Agreement. Grantor expressly reserves such right. In that event, Grantor reserves the right to charge Grantee for the removal of any property not removed plus reasonable administrative costs.

24. REMOVAL OF GRANTEE'S EFFECTS ON CANCELLATION

Whenever a right-of-cancellation is provided to Grantor herein, Grantor may take immediate possession of the Premises and remove Grantee's effects, using such force as Grantor deems necessary, without being deemed guilty of trespass or other violation of Grantee's rights under law. Upon such entry this Agreement shall terminate.

25. GRANTOR'S RIGHT OF CANCELLATION NOT WAIVED

The failure of Grantor to declare this Agreement terminated upon the default of Grantee, or for any other reason set forth herein, shall not operate to bar or destroy the right of Grantor to cancel this Agreement at any other time pursuant to the terms of this Agreement. Further, the acceptance of any rental, in whole or in part, by Grantor for or during any period of default or other violation of the terms, covenants and conditions of this Agreement, or any period thereafter, by Grantee shall not be deemed a waiver of any right on the part of Grantor to cancel this Agreement.

26. RIGHT OF ENTRY

Grantor may enter upon the Premises now or hereafter leased exclusively to Grantee at any reasonable time for any purpose necessary, incidental to or connected with the performance of its obligations under this Agreement, in the exercise of its governmental functions, or in the event of any emergency. Except in the case of Grantor's governmental functions, or an emergency, Grantor shall give Grantee reasonable advanced notice prior to Grantors entry into Grantee's buildings and Improvements.

27. RULES AND REGULATIONS

Grantee agrees to observe and obey all rules and regulations promulgated from time to time by the Authority, the Department of Transportation, the FAA, the TSA, the DHS, the EPA, the MDEQ, the Michigan Department of Transportation, the Michigan Aeronautics Commission, and the County, governing the conduct and operation of the Airport and its facilities. Grantor agrees that any rules and regulations promulgated by the County or Grantor shall not be inconsistent with any legally authorized rule or regulation of the Department of Transportation or of the FAA. Grantee shall be advised of and provided copies of any rules and regulations adopted by Grantor affecting Grantee's operation at the Airport. In the event the Grantor is assessed and pays a fine because of an act or omission of Grantee,

its employees, agents and invitees, in violation of this Section, Grantee shall reimburse the Grantor for such payment within thirty days (30) of the Grantor providing notification of such payment.

28. MINERAL RIGHTS

It is agreed and understood that all water, gas, oil and mineral rights in and under the soil are expressly reserved to Grantor.

29. SURRENDER OF POSSESSION

Upon the expiration or earlier termination of this Agreement Grantee shall forthwith surrender possession to Grantor of the Premises and Improvements thereon in good condition, reasonable wear and tear excepted (in light of the condition of such Premises at the outset of this Agreement). Grantee will ensure any liens against the Premises and the Improvements thereon have been satisfied at Grantee's sole cost and expense, prior to surrender to Grantor.

30. ASSIGNMENT AND SUBLETTING

Grantee may not assign or sublet this Agreement nor may it transfer the management and operation of the Premises without the prior written consent of Grantor. Grantor may refuse to grant such consent in its sole and unfettered discretion.

It is expressly agreed that no owner, stockholder or management employee of Grantee, nor any assignee or successor in interest to Grantee, shall own directly or indirectly any interest in any other entity authorized by Grantor to provide fixed base operator services elsewhere at the Airport

Any assignment, sublease, or transfer of ownership made in violation of the provisions hereof shall be void, and, at the option of Grantor, shall be the basis for termination of this Agreement.

31. SUCCESSORS AND ASSIGNS BOUND BY COVENANTS

All the covenants, conditions and provisions in this Agreement shall extend to and bind the legal representatives, successors and assigns of the respective parties. This Section shall not be construed to enlarge Grantee's rights to assign this Agreement, which rights are covered elsewhere in this Agreement.

32. CONDEMNATION

If the whole or any part of the Premises is taken by any public authority under the power of eminent domain, including any conveyances or grants made in anticipation of, or in lieu of such taking, then the Term of this Agreement shall cease on that part to be taken from the day the possession of that part shall be acquired by such public authority, and the Rent shall be paid up to that date. If such portion of the Premises is so taken as to substantially impair the usefulness of the Premises for the purpose for which the Premises were leased, Grantee may either terminate this Agreement or continue in possession of the remainder of the Premises under the terms and conditions hereof except that the Base Rent shall be reduced in proportion to the amount of the Premises taken.

Upon the acquisition by condemnation or the exercise of the power of eminent domain by the Federal government, the State of Michigan, or any federal or state agency or any other person vested with such power, of a temporary or permanent interest in all or any part of the Airport, including, without limitation, the Premises and Improvements, Grantor each shall have the right to appear and file claim for damages, to the extent of its respective interest, in the condemnation or eminent domain proceeding, to participate in any and all hearings, trials and appeals therein, and to receive and retain such amount as each may lawfully be entitled to receive as damages or payment as a result of such acquisition.

33. STANDARD COVENANTS

The provisions of EXHIBIT A attached hereto and as amended from time to time by the Federal Aviation Administration or Grantor (the "Standard Covenants") are incorporated herein and made a part of this Agreement. Grantor shall provide notice to Grantee of any amendment to the Standard Covenants, and such amendments shall be binding upon Grantee.

34. AVIGATION EASEMENT

Grantor hereby reserves for the use and benefit of the public, the right of aircraft to fly in the airspace lying over the land herein leased, together with the right of said aircraft to cause such noise as may be inherent in the operation of aircraft landing at, taking off from, or operating on or in the vicinity of the Airport, and the right to pursue all operations of the Airport.

Grantee shall not erect any structure or allow the growth of any plant or natural object that would constitute an obstruction to air navigation as defined in 14 CFR Part 77; nor shall Grantee conduct any activity on the Premises that would interfere with or be a hazard to the flight of aircraft over the land or to and from the Airport or interfere with air navigation and communication facilities serving the Airport. Grantor shall have the continuing right and easement to take any action necessary to prevent the erection or growth of any structure, tree or other object into the air space, or development of any hazard to air navigation or communication, and to remove or abate from such air space, or mark and light as obstructions, any such structure, tree, object or hazard. Grantor shall have the right of ingress and egress over the Premises for such purposes.

35. PROTECTION OF AERONAUTICAL APPROACHES

Grantor reserves the right to take any action it considers necessary to protect the aerial approaches of the Airport against obstruction, together with the right to prevent Grantee from erecting, or permitting to be erected, any building or other structure on the Airport, which, in the opinion of the Grantor, would limit the usefulness of the Airport, or constitute a hazard to aircraft.

36. INVALID PROVISIONS

In the event any covenant, condition or provision herein contained is held to be invalid by any court of competent jurisdiction, or to be invalid as in conflict with any rule, order or regulation of the Federal Aviation Administration, the invalidity of any such covenant, condition or provision shall in no way affect any other covenant, condition or provision herein contained.

37. WAIVER

No delay or omission in the exercise of any right or remedy of Grantor on any default by Grantee shall impair such right or remedy or be construed as a waiver. The receipt and acceptance by Grantor of delinquent Rent shall not constitute a waiver of any other default; it shall constitute only a waiver of timely payment for the particular Rent payment involved. Grantor's consent to or approval of any act by Grantee requiring Grantor's consent or approval shall not be deemed to waive or render unnecessary Grantor's consent to or approval of any subsequent act by Grantee. Any waiver by Grantor of any default must be in writing and shall not be a waiver of any other default concerning the same or any other provision of the Agreement.

38. ACCORD AND SATISFACTION

Grantor is entitled to accept, receive and cash or deposit any payment made by Grantee for any reason or purpose or in any amount whatsoever, and apply the same at Grantor's option to any obligation of Grantee and the same shall not constitute payment of any amount owed except that to which Grantor has applied the same. No endorsement or statement on any check or letter of Grantee shall be deemed an accord and satisfaction or otherwise recognized for any purpose whatsoever. The acceptance of any such check or payment shall be without prejudice to Grantor's right to recover any

and all amounts owed by Grantee hereunder and the Grantor's right to pursue any other available remedy.

39. ENTIRE AGREEMENT

There are no representations, covenants, warranties, promises, agreements, conditions or undertakings, oral or written, between Grantor and Grantee other than herein set forth. Except as otherwise provided herein, no subsequent alteration, amendment, change or addition to this Agreement shall be binding upon Grantor or Grantee unless in writing and signed by them.

40. HEADINGS

The headings of the sections and paragraphs of this Agreement are inserted only as a matter of convenience and for reference, and do not define or limit the scope or intent of any provisions of this Agreement and shall not be construed to affect in any manner the terms and provisions hereof or the interpretation or construction thereof.

41. DEFAULT AND REMEDIES

A. DEFAULT

The occurrence of any one or more of the following shall constitute a material breach of this Agreement by Grantee and an "Event of Default":

1. Grantee's failure to pay Base Rent or Additional Rent when due;
2. Grantee's failure to perform or observe any other of Grantee's obligations under this Agreement that are left uncured for a period of ten (10) business days after Grantee receives notice from Grantor setting forth the failure in question (or if cure of such failure cannot be reasonably accomplished in such ten (10) day period, Grantee's failure to commence cure in such period and diligently prosecute the same to completion);
3. Grantee's default under any other Agreement(s) with Grantor;
4. Grantee's disbanding, dissolution or cessation of Grantee's continuous business operations;
5. Grantee shall become insolvent, take the benefit of any insolvency law, make a general assignment for the benefit of creditors, or consent to liquidation of all or substantially all of its assets;
6. Failure to maintain as current Grantee's corporate or governmental charter, as applicable;
7. The assessment of a tax lien upon Grantee's business operations or the Premises;
8. The filing by Grantee of a voluntary petition in bankruptcy;
9. The institution of proceedings in bankruptcy against Grantee and the adjudication of Grantee as a bankrupt pursuant to such proceedings if such adjudication remains un-vacated or un-stayed for a period of sixty (60) days;
10. The taking by a court of Grantee and its assets pursuant to proceedings brought under the provisions of any state or federal reorganization act if the judgment of the court remains un-vacated or un-stayed for a period of thirty (30) days;
11. The appointment of a receiver of Grantee's assets if such appointment by a court remains un-vacated or un-stayed for a period of thirty (30) days; or
12. Grantee assigns, sublets or otherwise conveys any interest in this Agreement in violation of Section 30.

B. REMEDIES

If an Event of Default occurs, Grantor, in addition to the remedies provided for in this Agreement or under applicable law, may do any one or more of the following:

1. Grantor may, at any time after the occurrence of any Event of Default, whether or not this Agreement has been terminated, re-enter and repossess the Premises and may either in its own

name, as agent for Grantee if this Agreement has not been terminated, or for its own behalf if this Agreement has been terminated, relet all or any part of the Premises; provided that Grantor shall not be required to accept any tenant proposed by Grantee, or observe any instruction given by Grantee about such reletting. No such re-entry or taking possession of the Premises shall be construed as an election on the Grantor's part to terminate this Agreement unless written notice of such election by Grantor is given to Grantee. Notwithstanding any such reletting without termination, Grantor may at any time thereafter elect to terminate this Agreement for any previous breach or default.

2. Grantor shall be entitled to terminate this Agreement through process of law and recover (a) all Rent which has accrued prior to the date of such termination and which is then due and payable; (b) damages for the period following the termination of the Agreement, based upon any and all amounts of Rent, which Grantee would have been obligated to pay for the balance of the Term, and Grantor may declare such sums to be immediately due and payable; and (c) any and all sums under subparagraph 7 below.
3. Grantor may from time to time, without terminating this Agreement, enforce all of its rights and remedies under this Agreement.
4. Neither this Agreement nor any rights or privileges hereunder shall be an asset of Grantee in any bankruptcy, insolvency or reorganization proceeding. If Grantor shall not be permitted to terminate this Agreement because of the provision of the United States Bankruptcy Code, Grantee or any trustee for it shall, within fifteen (15) days upon request by Grantor to the Bankruptcy Court, assume or reject this Agreement unless all defaults hereunder shall have been cured, Grantor shall have been compensated for any monetary loss resulting from such default, and Grantor shall be provided with reasonably adequate assurance of full and timely performance of all provisions, terms and conditions of this Agreement on the part of Grantee to be performed. Towards this purpose, Grantee agrees and consents to hereby waive any otherwise applicable stay of proceedings authorized or ordered by any competent court exercising jurisdiction over such proceedings, as such stay would apply to Grantor's exercise of its rights under this Agreement.
5. The failure or delay on the part of either party to enforce or exercise at any time any of the provisions, rights or remedies in this Agreement shall in no way be construed to be a waiver thereof, nor in any way to affect the validity of this Agreement or any act hereof, or the right of the party to thereafter enforce each and every such provision, right or remedy. No waiver or any breach or default of this Agreement shall be held to be a waiver of any other or subsequent breach or default. The receipt by Grantor of Rent at a time when the Rent is in default under this Agreement shall not be construed as a waiver of such default. The receipt by Grantor of a lesser amount than the Rent due shall not be construed to be other than a payment on account of the Rent then due, nor shall any statement on Grantee's check or any letter accompanying Grantee's check be deemed an accord and satisfaction, and Grantor may accept such payment without prejudice to Grantor's right to recover the balance of the Rent due or to pursue any other remedies provided in this Agreement. No act or thing done by Grantor or Grantor's agents or employees during the Term and any extension thereof shall be deemed an acceptance of a surrender of the Premises, and no agreement to accept such surrender shall be valid unless in writing and signed by Grantor.
6. Grantor may perform, in whole or in part, any obligation of which Grantee is in default, following the maturation of such default into an Event of Default, and Grantee shall pay on demand as Additional Rent any reasonable expenditures made pursuant hereto and the amount of any obligations incurred in connection herewith, plus per annum interest at the Default Rate from the date of any such expenditure until the date of payment in full, and Grantor's performance until payment therefor by or on behalf of Grantee shall not constitute a cure of such default by Grantee.
7. The Grantee shall be responsible for all of the Grantor's reasonable costs and expenses, including attorneys' fees, in enforcing any and all provisions of this Agreement, as well as all reasonable costs and expenses, including attorney's fees, incurred arising from any default

under this Agreement. All such reasonable costs and expenses shall constitute Additional Rent and shall accrue interest at the Default Rate from the date of such expenditure until paid in full by or on behalf of the Grantee.

8. No right or remedy herein conferred upon or reserved to Grantor or Grantee herein or by law is intended to be exclusive of any other right or remedy provided herein or by law, but each shall be cumulative and in addition to every other right or remedy given herein or now or hereafter existing by law or in equity or by statute.

C. OPPORTUNITY TO CURE

1. Before any Remedy contemplated in this section may be initiated, Grantor must provide notice of the alleged Default to Grantee in writing. The writing shall indicate the nature of the default and a proposed remedy. Within seven (7) days of the written notice of Default, Grantee shall have the opportunity to cure the Default. Grantor shall not have any right to enforce a Remedy once the Default has been cured.

42. FORCE MAJEURE

No party to this Agreement will be liable for failure to perform hereunder if such failure is the result of Force Majeure, and any time limit for performance expressed in this Agreement will be extended for the period of any delay resulting from any Force Majeure. "Force Majeure" will mean causes beyond the reasonable control of the obligated party such as, but not limited to, weather conditions, acts of God, acts of terrorism, strikes, work stoppages, unavailability of or delay in receiving labor or materials, faults by utility companies, fire or other casualty, or action of government authorities and will include in any case delays caused by the other party (including, without limitation, any delay caused by such other party's exercise of its right to approve or disapprove the actions of the obligated party hereunder).

Grantee shall notify Grantor in writing within five (5) business days following any event or occurrence causing the delay and extent of the delay which may be incurred. Failure to timely so notify shall bar Grantee from asserting any claim for that delay.

43. SUBORDINATION TO GRANTOR'S FEDERAL OBLIGATIONS.

This Agreement shall be subordinate to the provisions of and requirements of any existing or future agreement between Grantor and the United States relative to the development, operation, or maintenance of the Airport. In the event that the Grantor, through its Chief Executive Officer, reasonably determines that this Agreement or any provision contained herein causes or may cause a violation of any agreement between the Grantor and the United States, the Grantor shall have the unilateral right to modify or terminate this Agreement to ensure the Grantor's compliance with all such agreements with the United States.

[signatures on following page]

IN WITNESS WHEREOF, THE PARTIES HAVE CAUSED THIS AGREEMENT TO BE EXECUTED BY THEIR DULY AUTHORIZED OFFICERS THE DAY AND YEAR FIRST ABOVE WRITTEN.

WITNESS:

GERALD R. FORD INTERNATIONAL AIRPORT AUTHORITY

By

TORY RICHARDSON
ITS PRESIDENT & CEO

GRANTOR

WITNESS:

CASCADE CHARTER TOWNSHIP

By

GRACE LESPERANCE
ITS TOWNSHIP SUPERVISOR

WITNESS:

By

ADAM MAGERS
ITS FIRE CHIEF

GRANTEE

EXHIBIT A

STANDARD COVENANTS

The following standard covenants are incorporated into all concessions and agreements at the Gerald R. Ford International Airport to the extent applicable to Grantee's operations, as may be amended from time to time. A material breach of any of the following covenants shall constitute a material breach of Grantee's underlying agreement.

I. Covenants Against Discrimination.

Grantee agrees to the following covenants and assurances required or recommended by the Federal Aviation Administration (FAA), the Transportation Security Administration (TSA), the Michigan Department of Transportation or by Federal or Michigan statute:

- A.** It is hereby specifically understood and agreed that nothing herein contained shall be construed to grant or authorize the granting of an exclusive right to provide aeronautical services to the public as prohibited by Section 308(a) of the Federal Aviation Act of 1958, as amended, and the Kent County Aeronautics Board (the "Board") reserves the right to grant to others the privilege and right of conducting any one or all activities of an aeronautical nature.
- B.** Grantee, for itself, its personal representatives, successors in interest, and assigns, as part of the consideration hereof, does hereby covenant and agree as a covenant running with the land (1) that no person on the grounds of race, color, creed, sex, age, or national origin or handicap shall be excluded from participation, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities; (2) that, in the construction of any improvements on, over, or under such land and the furnishing of services thereon, no person shall be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination on the grounds of race, creed, color, sex, age, national origin, or handicap; (3) that Grantee shall use the Premises in compliance with all other requirements imposed by or pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-Assisted Programs of the Department of Transportation-Effectuation of Title VI of the Civil Rights Act of 1964, and as said regulations may be amended; (4) and that in the event facilities are constructed, maintained, or otherwise operated on the said property described in this agreement for a purpose for which a DOT program or activity is extended or for another purpose involving the provision of similar services or benefits, Grantee shall maintain and operate such facilities and services in compliance with all other requirements imposed pursuant to 49 CFR Part 21, Nondiscrimination in Federally Assisted Programs of the Department of Transportation, and as said Regulations may be amended.
- C.** Grantee agrees to furnish its services on a fair, equal and not unjustly discriminatory basis to all users thereof and to charge fair, reasonable, and not unjustly discriminatory prices for each unit or service; provided, that Grantee may be allowed to make reasonable and nondiscriminatory discounts, rebates, or other similar types of price reductions to volume purchasers. Grantee further agrees to comply with 29 CFR Part 201, the Federal Fair Labor Standards Act (FLSA), which sets minimum wage, overtime pay, recording keeping, and child labor standards for full and part-time workers.
- D.** Grantee assures that it will undertake an affirmative action program as required by 14 CFR Part 152, Subpart E ("Subpart E"), to ensure that no person shall, on the grounds of race, creed, color, national origin, or sex, be excluded from participating in any employment activities covered in Subpart E. Grantee assures that no person shall be excluded on these grounds from participating or receiving the services or benefits of any programs or activity covered by Subpart E. Further, Grantee agrees that it will require that its covered sub-organizations provide assurance to the Board that they similarly will undertake affirmative action programs and that they will require assurances from their sub-organizations, as required by Subpart E, as to the same effect.
- E.** Grantee agrees for itself and its subcontractors not to discriminate against any employee or applicant for employment, with respect to hire, tenure, terms, conditions or privileges of employment, or a matter directly or indirectly related to employment, because of race, color, religion, national origin, age, sex, height, weight or marital status or because of a handicap that is unrelated to the individual's ability to perform the duties of a particular job or position. A breach of this covenant shall be regarded as a material breach of this agreement. (MCL 37.1209, 37.2209)
- F.** Grantee agrees that it will comply with all applicable provisions of the Americans With Disabilities Act, 42 U.S.C. §12101 et seq., and with all regulations and orders promulgated there under.
- G.** If Grantee is covered by 49 CFR Part 23, then Grantee agrees that this Agreement is subject to the requirements of the U.S. Department of Transportation's regulations, 49 CFR Part 23, Subpart F. Grantee agrees that it will not discriminate against any business owner because of the owner's race, color, national origin, or sex in connection with the award or performance of any concession agreement covered by 49 CFR Part 23, Subpart F. Grantee agrees to include the above statements in any subsequent concession agreements that it enters and cause those businesses to similarly include the statements in further agreements.

EXHIBIT A

STANDARD COVENANTS

H. Grantee agrees that it shall insert the above covenants and assurances in any agreement by which Grantee grants a right or privilege to any person, firm or corporation to render accommodations or service to the public on the Premises occupied by Grantee.

In the event of breach of any of the above covenants, the Board shall have the right to terminate the Agreement and to reenter and repossess said land and the facilities thereon, and hold the same as if said Agreement had never been made or issued. It is further understood and agreed that the Board shall have the right to take such action as the Federal Government may lawfully direct to enforce this obligation. In the event further covenants and/or assurances are required of the Board by the Department of Transportation or FAA which are applicable to this Agreement, Grantee agrees that it will conform with the provisions thereof so long as this Agreement is in effect.

II. Safety and Security Procedures.

Grantee acknowledges that the Board is subject to safety and security requirements (law, orders and regulations) now and hereafter mandated by the FAA, the TSA and other federal, state and local agencies, including without limitation 14 CFR Part 139, 49 CFR Parts 1540 and 1542, and Grantee agrees that it and its employees will comply with all requirements of the FAA, TSA, or other agency and all provisions of the Board's Safety and Security Program adopted for the purpose of implementing the safety and security requirements of the FAA, TSA, or other federal, state or local agency.

In the event the Board is notified by the FAA, TSA, or other federal, state or local agency, of a violation of safety or security regulations by an employee or agent of Grantee, the Board shall provide Grantee with a copy of such notice as it affects Grantee. If the Board is assigned a penalty or fine because of such violation, Grantee agrees that payment of such fine shall be the responsibility of Grantee and that such fine shall be paid by Grantees as an additional fee and that if such fine is paid by the Board, Grantee will reimburse the Board on demand for the amount paid by it.

In the event that further safety and security procedures are mandated by the Department of Transportation, the FAA, the TSA, or other federal, state or local agency which are applicable to this Agreement, Grantee agrees that it will conform with the provisions thereof so long as this Agreement is in effect.

Grantee agrees to provide a work environment that is free from recognized hazards that may cause death or serious physical harm to any employee. Grantee retains full responsibility to monitor its compliance with applicable requirements of the Occupational Safety and Health Act of 1970 (20 CFR Part 1910).

In accordance with Executive Order 13513, "Federal Leadership on Reducing Text Messaging While Driving," (10/1/2009) and DOT Order 3902.10, "Text Messaging While Driving," (12/30/2009), the Federal Aviation Administration encourages recipients of Federal grant funds to adopt and enforce safety policies that decrease crashes by distracted drivers, including policies to ban text messaging while driving when performing work related to a grant or subgrant. In support of this initiative, the Grantor encourages the Grantee to promote policies and initiatives for its employees and other work personnel that decrease crashes by distracted drivers, including policies that ban text messaging while driving motor vehicles while performing work activities.

III. Environmental Regulations.

A. Grantee shall comply with the following environmental regulations:

1. **Board's Consent Required.** Grantee shall not cause or permit any Hazardous Materials, as defined below, to be stored or used on or about the Premises by Grantee, its agents or employees, except in compliance with Environmental Laws as described below.
2. **Compliance with Environmental Laws.** Grantee shall at all times and in all respects comply with all local, state, and federal laws, ordinances, regulations, and orders relating to industrial hygiene, environmental protection, or the use, generation, manufacture, storage, disposal, or transportation of Hazardous Materials on, about or from the Premises (collectively "Environmental Laws").
3. **Hazardous Materials Handling.** Grantee shall, at its expense, procure, maintain in effect, and comply with all conditions of any permits, licenses, and other governmental and regulatory approvals required for Grantee's use of the Premises, including, without limitation, discharge of materials or wastes into or through any storm or sanitary sewer serving the Premises. Except for discharges into the sanitary and storm sewers, Grantee shall cause any and all Hazardous Materials removed from the Premises to be removed and transported solely by duly licensed haulers to duly licensed facilities for disposal. Grantee shall in all respects handle, treat and manage any and all Hazardous Materials on or about the Premises in conformity with all applicable Environmental Laws and prudent industry practices regarding the management of such Hazardous Materials. Upon the expiration or earlier termination of the term of the Agreement, Grantee shall cause all

EXHIBIT A

STANDARD COVENANTS

Hazardous Materials to be removed from the Premises and to be transported for use, storage, disposal or recycling in accordance and compliance with all applicable Environmental Laws; provided, however, that Grantee shall not take any remedial action in response to the presence of any Hazardous Materials in or about the Premises, nor enter into any settlement agreement, consent decree, or other compromise with respect to any claims relating to any Hazardous Materials in any way connected with the Premises without first notifying the Board of Grantee's intention to do so and affording the Board sufficient opportunity to appear, intervene, or otherwise appropriately assert and protect the Board's interest with respect thereto.

- 4. Notices.** If at any time Grantee shall become aware, or have reasonable cause to believe, that any Hazardous Material has come to be located on or about the Premises in violation or potential violation of Environmental Laws, Grantee shall, promptly upon discovering such presence or suspected presence of the Hazardous Material, provide Board with written notice of that condition. In addition, Grantee shall promptly notify Board in writing of (1) any enforcement, cleanup, removal, or other governmental or regulatory action instituted or threatened pursuant to any Environmental Laws, (2) any claim made or threatened by any person against Grantee or the Premises relating to damage, contribution, cost recovery, compensation, loss, or injury resulting from or claimed to result from any Hazardous Materials, and (3) any reports made to any local, state, or federal environmental agency arising out of or in connection with any Hazardous Materials on or removed from the Premises, including any complaints, notices, warnings, or asserted violations in connection therewith. Grantee shall also supply to Board as promptly as possible, and in any event within five (5) business days after Grantee first receives or sends the same, copies of all claims, reports, complaints, notices, warnings, or asserted violations relating in any way to the Premises or Grantee's use thereof. Grantee shall promptly deliver to Board copies of hazardous waste manifests reflecting the legal and proper disposal of all Hazardous Materials removed from the Premises.
 - 5. Definition of Hazardous Materials.** As used in this Agreement, "Hazardous Material or Materials" means, any hazardous or toxic substances, materials or wastes, including, but not limited to, those substances, materials, and wastes listed in the United States Department of Transportation Hazardous Materials Table (49 CFR 172.101) or by the Environmental Protection Agency as hazardous substances (40 CFR Part 302) and amendments thereto, or such substances, materials and wastes which are or become regulated under any applicable local, state or federal law including, without limitation, any material, waste or substance which is petroleum or a petroleum distillate, asbestos, polychlorinated biphenyls, (iv) defined as a "hazardous waste" pursuant to the Resource Conservation and Recovery Act, 42 U.S.C. §6901, et seq. or defined as a "hazardous substance" pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. §9601, et seq.
 - 6. Energy Conservation Requirements.** Grantor and Grantee agree to comply with mandatory standards and policies relating to energy efficiency as contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 USC 6201 et. seq).
- B.** Grantee shall indemnify, defend and hold harmless the Board, the Department, and the County, including their officers, employees, successors and assigns, from and against any and all claims, liabilities, penalties, fines, judgments, forfeitures, losses, damages (including damages for the loss or restriction on use of usable space or of any amenity of the Premises) costs, or expenses (including attorneys' fees, consultant fees, and expert fees) for the death of or injury to any person or damage to the Premises or any property whatsoever, arising from or caused by the Grantee's failure to comply with any Environmental Laws or any covenants, terms or conditions relating to environmental matters in this Agreement. Grantee's obligations under this Paragraph B shall include, without limitation, and whether foreseeable or unforeseeable, any and all necessary and reasonable costs incurred in connection with any investigation of the condition of the Premises, and any and all reasonable costs of any required or necessary repair, cleanup, decontamination or remediation of the Premises and the preparation and implementation of any closure, remedial action, or other required plans in connection therewith. Except as otherwise barred by an applicable period of limitations, Grantee's obligations under this Paragraph B shall survive the expiration or earlier termination of the term of the Agreement.
- C.** Notwithstanding any provisions of this Agreement to the contrary, the Board, at its sole discretion, shall have the right to enter and inspect the Premises, including Grantee's business operations thereon, upon reasonable notice and in a manner so as not to unreasonably interfere with the conduct of Grantee's business, to investigate the presence of potential presence of Hazardous Materials on the Premises in violation of Environmental Laws. During such inspection, the Board shall have the right to visually inspect the Premises and to take such soil, sludge or groundwater samples and conduct such tests as it may determine, in its sole discretion, to be necessary or advisable. The Board shall pay for the necessary and reasonable costs of such investigations subject to the Authority's right to request reimbursement if the results of such investigation indicate the presence of Hazardous Materials on or about the Premises is in violation of Environmental Laws and such violation was solely caused by Grantee.

EXHIBIT A

STANDARD COVENANTS

- D. Grantee acknowledges that the Airport holds a National Pollution Discharge Elimination System (“NPDES”) Permit authorizing the discharge of storm water from the Airport (“Permit”). The Permit requires, in part, the implementation of best management practices (“BMPs”) with regard to the use of ant-icing and deicing materials (collectively “Deicing Materials”) and the collection of storm water containing Deicing Materials. The BMPs are described in the Airport’s Deicing Management Plan (“Plan”). The Permit and the Plan are incorporated by reference into this Agreement as if printed in their entirety herein.
- E. Grantee shall not be responsible in any way under these Standard Covenants for environmental contamination for which there is no direct causal connection to Grantee’s activities and occupancy of the Premises as contemplated in this Lease Agreement. Further, Grantee will not be responsible for any environmental contamination which predates Grantee’s occupancy of the Premises or which occurs at a location other than the Premises.
- F. Grantee agrees to comply with all applicable standards, orders, and regulations issued pursuant to the Clean Air Act (42 USC § 740-7671q) and the Federal Water Pollution Control Act as amended (33 USC § 1251-1387). The Grantee agrees to report any violation to the Grantor immediately upon discovery. The Grantor assumes responsibility for notifying the Environmental Protection Agency (EPA) and the Federal Aviation Administration.

IV. Future Airport Use and Development

- A. The Grantor reserves the right to further develop or improve the landing areas of the airport as it sees fit, regardless of the desires or view of the Grantee, and without interference or hindrance.
- B. The Grantor reserves the right, but shall not be obligated to the Grantee, to maintain and keep in repair the landing areas of the airport and all publicly owned facilities of the airport, together with the right to direct and control all activities of the Grantee in this regard.
- C. This agreement shall be subordinate to the provision of and requirements of any existing or future agreement between the Grantor and the United States, relative to the development, operation, or maintenance of the airport.
- D. The Grantee agrees to comply with the notification and review requirements covered in Part 77 of the Federal Aviation Regulations in the event any future structure or building is planned for the Premises, or in the event of any planned modification or alteration of any present or future building or structure situated on the Premises leased or occupied by Grantee.

V. Through-the-Fence Operations Prohibited.

Grantee's ground access to the public landing areas of the Airport by aircraft or otherwise is strictly prohibited.

EXHIBIT B PREMISES

To be added!

99999:ATHIBODE:5653782-1

Total Construction & Project Costs



To: Benjamin Swayze
 Email: bswayze@cascadetwp.com
 From: Dan Grover
 Email: groverd@progressiveae.com

Date: 7/29/2021
 Project: Cascade Township Storage Barn
 Location: Ada, MI
 Project Number: 60846007.1
 Estimator: Dan Grover

Cascade Township Storage Barn		Estimated Square Foot:	3,336
		Estimated Site Acreage:	-
<hr/>			
Construction Cost (Div. 02 through Div. 28)	\$		337,200.00
Construction Site Development (Div. 31 through Div. 34)	\$		144,000.00
<hr/>			
General Conditions	\$		61,100.00
General Requirements	\$		49,300.00
		Potential Construction Cost = \$	591,600.00
		Construction Costs Sqft = \$	177.34
<hr/>			
Contingency			
Contingency - Design	\$		-
Contingency - Construction	\$		29,570.15
Escalation - Beyond Calendar Year	\$		-
		Total Construction (with Contingency) Cost = \$	621,170.15
		Construction (with Contingency) Costs Sqft = \$	186.20
<hr/>			
Owner Held Contracts or Previously Awarded			
A/E Design Services and Fees (already awarded)	\$		27,500.00
Pre-Construction (already awarded)	\$		5,000.00
	\$		-
	\$		-
		Total Project Cost = \$	653,670.15
		Project Costs Sqft = \$	195.94

Project Clarifications

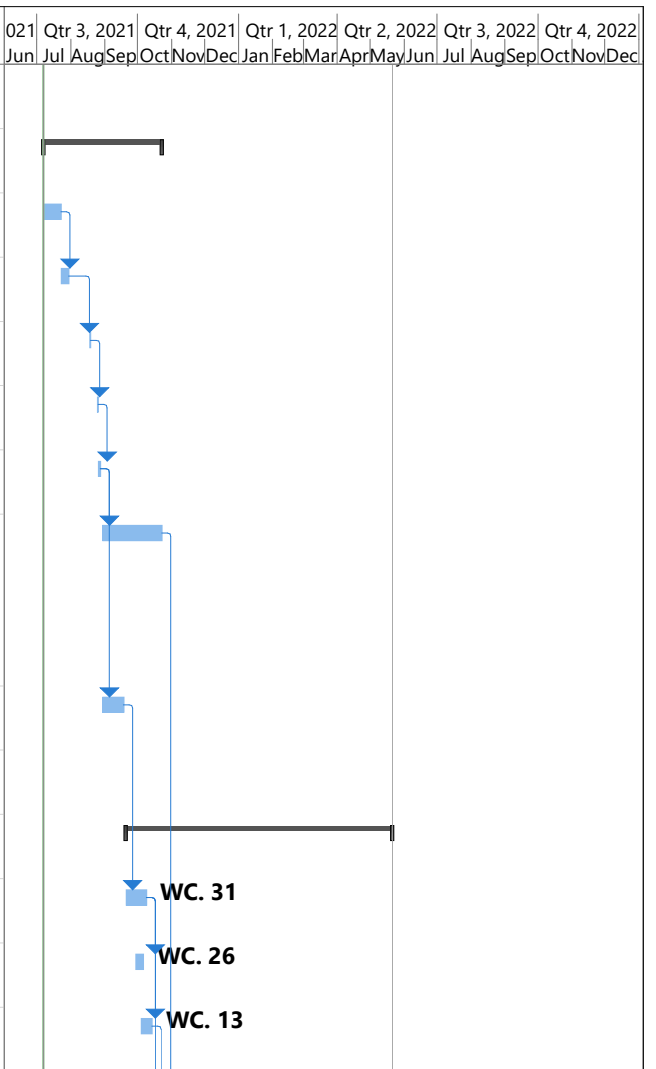
- 1 Total construction costs includes a 5% construction contingency. Unused Contingency is returned to Cascade Township.
- 2 We have not included any costs for building permit fees. Building Permit Fees were waived by Cascade Township on the last project and we are assuming the same for this one.
- 3 The construction costs presented include construction costs and "soft costs" i.e. General Conditions, Profit, insurance fees.
- 4 These costs excludes demolition, removal, or disposal of hazardous or contaminated materials.
- 5 The probable cost assumes work to take place during "normal" daylight working hours, excluding weekends and holidays.
- 6 General condition costs are based on 14 weeks of total construction.

General Conditions/General Requirements

- 1 General Conditions/General Requirements are the costs incurred during a project that typically involve the daily oversight and supervision of Trade Contractors, Material Deliveries and Jobsite Safety and Security. These are typically the costs of managing and running the construction project
 On-site Superintendent time, estimated up to 32 hours per week during construction (estimated at 14 weeks)
 Project Manager time, estimated up to 8 hours per week during construction (estimated at 14 weeks)
 Administrative Assistant during construction, estimated up to 2 hours per week during construction (estimated at 14 weeks) - issuing contracts, purchase orders, etc....
 Plan Reproduction Costs - Blueprints
 Travel Expenses - fuel/mileage
 Payment and Performance Bond Costs, construction overhead and fee

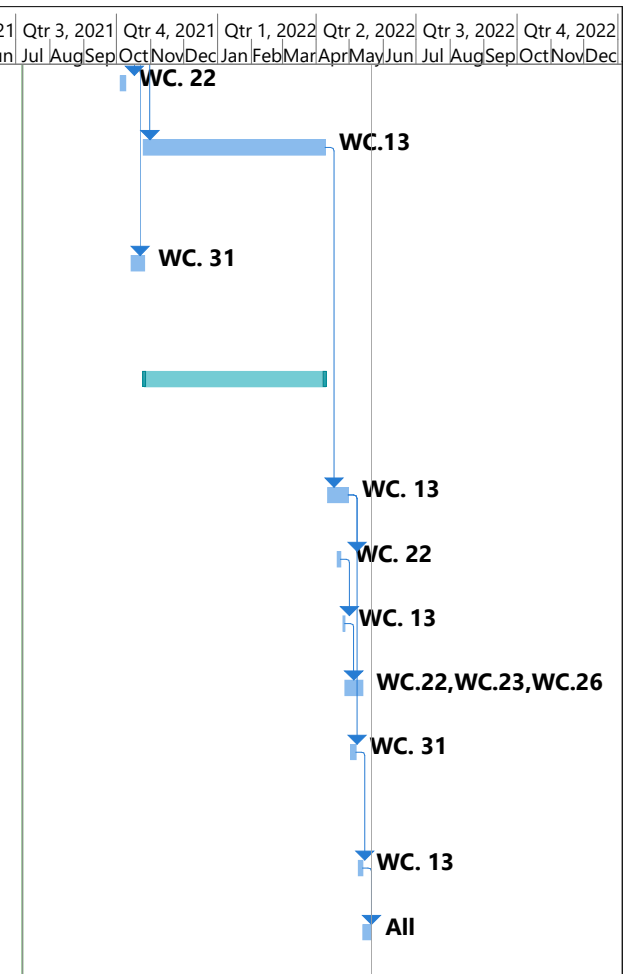
Progressive SPR has prepared the Cost Estimate for this project, and we request that it be treated as "Confidential" and not copied or distributed for any reason other than evaluation for this project. This document has been prepared by Progressive AE as an Instrument of Service, and Progressive AE shall retain all common law, statutory and other reserved rights, including the Copyright thereto.

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	021	Qtr 3, 2021	Qtr 4, 2021	Qtr 1, 2022	Qtr 2, 2022	Qtr 3, 2022	Qtr 4, 2022												
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1																									
2	Pre-Construction	78 days	Wed 7/7/21	Fri 10/22/21																					
3	Bidding	12 days	Wed 7/7/21	Thu 7/22/21																					
4	Post Bid's & Final Costs	5 days	Fri 7/23/21	Thu 7/29/21	3																				
5	Cascade PSAC Meeting	1 day	Wed 8/18/21	Wed 8/18/21	4																				
6	Cascade Board Approval	1 day	Wed 8/25/21	Wed 8/25/21	5																				
7	PAE-Issue Sub-Contracts	2 days	Thu 8/26/21	Fri 8/27/21	6																				
8	Pre-Engineered Building Foundation Design and Shop Drawing Approvals	40 days	Mon 8/30/21	Fri 10/22/21	7																				
9	MEP & Sitework Submittals	15 days	Mon 8/30/21	Fri 9/17/21	7																				
10																									
11	Construction	175 days	Mon 9/20/21	Fri 5/20/22																					
12	Site Demo & Underground Utilit	15 days	Mon 9/20/21	Fri 10/8/21	9	WC. 31																			
13	Underground Electrical	5 days	Wed 9/29/21	Tue 10/5/21	12FS-8 day	WC. 26																			
14	Pre-Engineered Foundations	8 days	Mon 10/4/21	Wed 10/13/21	12FS-5 day	WC. 13																			



Project: Bid Schedule Date: Wed 7/7/21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
Inactive Milestone		Finish-only				

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	021	Qtr 3, 2021	Qtr 4, 2021	Qtr 1, 2022	Qtr 2, 2022	Qtr 3, 2022	Qtr 4, 2022												
							Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
15	Underground Plumbing Piping	5 days	Mon 10/4/21	Fri 10/8/21	12FS-5 day	WC. 22																			
16	Pre-Engineered Building Fabrication/Lead Time (24 weeks)	120 days	Mon 10/25/21	Fri 4/8/22	8	WC.13																			
17	Curb & Gutter Patching and Asphalt base courses	8 days	Thu 10/14/21	Mon 10/25/21	14	WC. 31																			
18	Site Vacated waiting on Pre-Eng Building	119 days	Tue 10/26/21	Fri 4/8/22																					
19	Pre-Engineered Building Erection	15 days	Mon 4/11/22	Fri 4/29/22	16	WC. 13																			
20	Trench Drain Install	3 days	Wed 4/20/22	Fri 4/22/22	19FS-8 day	WC. 22																			
21	Interior Slab Prep & Pour	2 days	Mon 4/25/22	Tue 4/26/22	20	WC. 13																			
22	All Interior MEP Items & Inspect	12 days	Wed 4/27/22	Thu 5/12/22	21	WC.22,WC.23,WC.26																			
23	Site Concrete & Top Coat Asphalt Paving & Striping	5 days	Mon 5/2/22	Fri 5/6/22	19	WC. 31																			
24	OH Doors & Operators	4 days	Mon 5/9/22	Thu 5/12/22	23	WC. 13																			
25	Punch-List and Turn-over to Owner	6 days	Fri 5/13/22	Fri 5/20/22	24	All																			



Project: Bid Schedule
Date: Wed 7/7/21

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

SECTION 00 4100 BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Design-Builder
 - 1. Progressive SPR, LLC, 4 Mile Road NE, Grand Rapids, MI 49525

1.02 PROPOSAL OF BIDDER FOR THE FOLLOWING SCOPE(S) OF WORK:

- A. 31 Earthwork and Site Utilities
- B. _____
- C. _____

1.03 DATE: 7/22/2021 (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name John W Potter Inc
- 1. Address 2700 Calann Ave NW
- 2. City, State, Zip Grand Rapids MI 49534
- 3. Telephone 1-616-453-5423 1-616-291-5717
- 4. Email _____

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

One Hundred Seventy Two Thousand
Nine Hundred Thirty Five dollars
 (\$ 172,935.00), in lawful money of the United States of America.

- B. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ dollars
 (\$ _____), in lawful money of the United States of America.

- C. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ dollars
 (\$ _____), in lawful money of the United States of America.

- D. We have included the required security deposit as required by the Instruction to Bidders.
- E. All applicable federal taxes are included and State of Michigan taxes are included in the Bid Sum.
- F. All Cash and Contingency Allowances described in Section 01 2100 - Allowances are included in the Bid Sum.
- G. Performance (Labor and Material) Bond is not required as part of the Base Bid, however, Bidder is to provide a price to include a Performance Bond to be added to Base Bid if required by Owner or Design-Builder. The following is the cost to provide a Performance Bond in addition to the Base Bid if required:
 - 1. Performance Bond: Three Thousand Two Hundred Dollars
 (\$ 3,200.00).

1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.

SECTION 00 4100 BID FORM

- B. If this bid is accepted by Owner within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid per bid schedule.
 - 4. Commence work per bid schedule.
- C. If this bid is accepted by Design Builder within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Complete the Work per the bid schedule.

1.08 CHANGES TO THE WORK

- A. When Design-Builder establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
 - 1. 10 percent overhead and profit on the net cost of our own Work;
 - 2. 5 percent on the cost of work done by any Subcontractor.
- B. On work deleted from the Contract, our credit to Owner shall be Design-Builder-Approved net cost plus 10 percent of the overhead and profit percentage noted above.

1.09 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
 - 1. Addendum # 1,2,3,4 Dated 7/13.
 - 2. Addendum # 5,6 Dated 7/15.
 - 3. Addendum # 7,8 Dated 7/16.

1.10 BID FORM SUPPLEMENTS

- A. The following information is included with Bid submission:
 - 1. Document 00 4100, Bid Form, signed.
 - 2. Document 00 2413, Appropriate Work Category Form, signed.
- B. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
 - 1. Document 00 4325 - Substitution Request Form - During Procurement.
 - 2. Document 00 4333 - Proposed Products Form.
 - 3. Document 00 4336 - Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.
 - 4. Document 00 4374 - Labor and Equipment Rates.
- C. We agree to submit the following Supplements to Bid Forms within 24 hours after submission of this bid for additional bid information:
 - 1. Document 00 4333 - Proposed Products Form.
 - 2. Document 00 4336 - Include the names of all Subcontractors and the portions of the Work they will perform.
 - 3. Document 00 4374 - Labor and Equipment Rates.

1.11 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. John W Potter Inc
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:
- E. Carroll Potter Vice President
- F. (Authorized signing officer, Title)

SECTION 00 4100 BID FORM

G. _____

H. (Authorized signing officer, Title)

1.12 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.

END OF SECTION



AIA Document A310™ – 2010

Bid Bond

CONTRACTOR:

(Name, legal status and address)

John W. Potter, Inc.

2700 Calann Ave NW
Grand Rapids, MI 49534

OWNER:

(Name, legal status and address)

Cascade Charter Township
5920 Tahoe Dr SE

Grand Rapids, MI 49546-7123

SURETY:

(Name, legal status and principal place of business)

West Bend Mutual Insurance Company
PO Box 620976
Middleton, WI 53562

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

BOND AMOUNT: \$

Five Percent of the Amount Bid

PROJECT:

(Name, location or address, and Project number, if any)

Pre-Engineered Building and Site Improvements – Cascade Charter Township

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

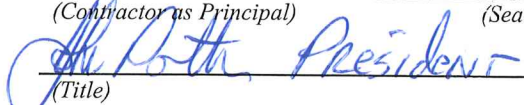
Signed and sealed this 22 day of July , 2021


(Witness)

(Witness)

John W. Potter, Inc.

(Contractor as Principal) (Seal)



(Title)

West Bend Mutual Insurance Company

(Surety) (Seal)



(Title) ALLISON DITTY , Attorney-In-Fact

POWER OF ATTORNEY

Know all men by these Presents, That West Bend Mutual Insurance Company, a corporation having its principal office in the City of West Bend, Wisconsin does make, constitute and appoint:

ALLISON DITTY

lawful Attorney(s)-in-fact, to make, execute, seal and deliver for and on its behalf as surety and as its act and deed any and all bonds, undertakings and contracts of suretyship, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed in amount the sum of:

Ten Million Dollars (\$10,000,000)

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of West Bend Mutual Insurance Company at a meeting duly called and held on the 21st day of December, 1999.

Appointment of Attorney-In-Fact. The president or any vice president, or any other officer of West Bend Mutual Insurance Company may appoint by written certificate Attorneys-In-Fact to act on behalf of the company in the execution of and attesting of bonds and undertakings and other written obligatory instruments of like nature. The signature of any officer authorized hereby and the corporate seal may be affixed by facsimile to any such power of attorney or to any certificate relating therefore and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the company, and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the company in the future with respect to any bond or undertaking or other writing obligatory in nature to which it is attached. Any such appointment may be revoked, for cause, or without cause, by any said officer at any time.

In witness whereof, the West Bend Mutual Insurance Company has caused these presents to be signed by its president undersigned and its corporate seal to be hereto duly attested by its secretary this 22nd day of September, 2017.

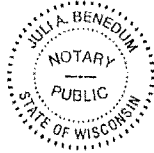
Attest Christopher C. Zwygart
Christopher C. Zwygart
Secretary



Kevin A. Steiner
Kevin A. Steiner
Chief Executive Officer/President

State of Wisconsin
County of Washington

On the 22nd day of September, 2017, before me personally came Kevin A. Steiner, to me known being by duly sworn, did depose and say that he resides in the County of Washington, State of Wisconsin; that he is the President of West Bend Mutual Insurance Company, the corporation described in and which executed the above instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation and that he signed his name thereto by like order.



Juli A. Benedum
Juli A. Benedum
Senior Corporate Attorney
Notary Public, Washington Co., WI
My Commission is Permanent

The undersigned, duly elected to the office stated below, now the incumbent in West Bend Mutual Insurance Company, a Wisconsin corporation authorized to make this certificate, Do Hereby Certify that the foregoing attached Power of Attorney remains in full force effect and has not been revoked and that the Resolution of the Board of Directors, set forth in the Power of Attorney is now in force.

Signed and sealed at West Bend, Wisconsin this 22nd day of July, 2021.



Heather A. Dunn
Heather Dunn
Vice President – Chief Financial Officer

Notice: Any questions concerning this Power of Attorney may be directed to the Bond Manager at NSI, a division of West Bend Mutual Insurance Company.

SECTION 00 4100 BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Design-Builder
 - 1. Progressive SPR, LLC, 4 Mile Road NE, Grand Rapids, MI 49525

1.02 PROPOSAL OF BIDDER FOR THE FOLLOWING SCOPE(S) OF WORK:

- A. WG #31 - EARTHWORK & SITE UTILITIES
- B. _____
- C. _____

1.03 DATE: 7/22/21 (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name KATERBERG VERHAGE, INC.
 - 1. Address 3717 MICHIGAN ST. NE
 - 2. City, State, Zip GRAND RAPIDS, MI 49525
 - 3. Telephone 616-949-3080
 - 4. Email greg@katerbergverhage.com

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

ONE HUNDRED THIRTY NINE THOUSAND & 00/100
_____ dollars
(\$ 139,000.00), in lawful money of the United States of America.

- B. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ dollars
(\$ _____), in lawful money of the United States of America.

- C. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ dollars
(\$ _____), in lawful money of the United States of America.

- D. We have included the required security deposit as required by the Instruction to Bidders.
- E. All applicable federal taxes are included and State of Michigan taxes are included in the Bid Sum.
- F. All Cash and Contingency Allowances described in Section 01 2100 - Allowances are included in the Bid Sum.
- G. Performance (Labor and Material) Bond is not required as part of the Base Bid, however, Bidder is to provide a price to include a Performance Bond to be added to Base Bid if required by Owner or Design-Builder. The following is the cost to provide a Performance Bond in addition to the Base Bid if required:
 - 1. Performance Bond: _____ Dollars
(\$ 1,750.).

1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.

SECTION 00 4100 BID FORM

- B. If this bid is accepted by Owner within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid per bid schedule.
 - 4. Commence work per bid schedule.
- C. If this bid is accepted by Design Builder within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Complete the Work per the bid schedule.

1.08 CHANGES TO THE WORK

- A. When Design-Builder establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
 - 1. 10 percent overhead and profit on the net cost of our own Work;
 - 2. 5 percent on the cost of work done by any Subcontractor.
- B. On work deleted from the Contract, our credit to Owner shall be Design-Builder-Approved net cost plus 10 percent of the overhead and profit percentage noted above.

1.09 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
 - 1. Addendum # _____ Dated _____.
 - 2. Addendum # _____ Dated _____.
 - 3. Addendum # _____ Dated _____.

1.10 BID FORM SUPPLEMENTS

- A. The following information is included with Bid submission:
 - 1. Document 00 4100, Bid Form, signed.
 - 2. Document 00 2413, Appropriate Work Category Form, signed.
- B. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
 - 1. Document 00 4325 - Substitution Request Form - During Procurement.
 - 2. Document 00 4333 - Proposed Products Form.
 - 3. Document 00 4336 - Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.
 - 4. Document 00 4374 - Labor and Equipment Rates.
- C. We agree to submit the following Supplements to Bid Forms within 24 hours after submission of this bid for additional bid information:
 - 1. Document 00 4333 - Proposed Products Form.
 - 2. Document 00 4336 - Include the names of all Subcontractors and the portions of the Work they will perform.
 - 3. Document 00 4374 - Labor and Equipment Rates.

1.11 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. KATERBERG VERMAGE, INC.
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:
- E. GRSG NORMAN, MANAGER
- F. (Authorized signing officer, Title)

SECTION 00 4100 BID FORM

G. _____

H. (Authorized signing officer, Title)

1.12 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.

END OF SECTION

SECTION 00 4336 PROPOSED SUBCONTRACTORS FORM

PARTICULARS

1.01 HEREWITH IS THE LIST OF SUBCONTRACTORS REFERENCED IN THE BID SUBMITTED BY:

1.02 (BIDDER) KATZBERG VERHAGE, INC.

1.03 TO DESIGN-BUILDER

1.04 DATED 7/22/21 AND WHICH IS AN INTEGRAL PART OF THE BID FORM.

1.05 THE FOLLOWING WORK WILL BE PERFORMED (OR PROVIDED) BY SUBCONTRACTORS AND COORDINATED BY US:

LIST OF SUBCONTRACTORS

WORK SUBJECT	SUBCONTRACTOR NAME
---------------------	---------------------------

<u>HMA PAVING</u>	<u>A-1 ASPHALT</u>
-------------------	--------------------

<u>SITE CONCRETE</u>	<u>KENT COMPANIES</u>
----------------------	-----------------------

END OF SECTION

SECTION 00 4374 LABOR AND EQUIPMENT RATES

IT IS REQUIRED THAT BIDDERS SUBMIT WITH THEIR BID FORM THEIR EQUIPMENT AND HOURLY LABOR RATES INCLUSIVE OF ALL FRINGE BENEFITS, OVERHEAD AND PROFIT.

END OF SECTION



KATERBERG VERHAGE
CREATE. GROW. PRESERVE.

2021 EQUIPMENT AND LABOR HOURLY RATES

SECTION 00 4530 FAMILIAL RELATIONSHIP DISCLOSURE

I HEREBY DISCLOSE ANY FAMILIAL RELATIONSHIP THAT EXISTS BETWEEN THE OWNER OR ANY EMPLOYEE OF

KATERBERG VERHAGE, INC. (COMPANY NAME)

AND ANY EMPLOYEE OR COUNCIL MEMBER WITH CASCADE CHARTER TOWNSHIP.

NONE

IRAN ECONOMIC SANCTIONS ACT:

AS REQUIRED BY THE STATE OF MICHIGAN PUBLIC ACT 517, I HEREBY CERTIFY THAT

KATERBERG VERHAGE, INC. (COMPANY NAME)

 (IS OR IS NOT) AN IRAN LINKED BUSINESS.

AUTHORIZED SIGNATURE (APPLIES TO FAMILIAL RELATIONSHIP DISCLOSURE AND IRAN ECONOMIC SANCTIONS ACT):

KATERBERG VERHAGE, INC.

(Contractor)

Mackenzie Waters

Notary Public

STATE OF MICHIGAN

COUNTY OF Ionia

THIS AFOREMENTIONED FAMILIAL DISCLOSURE AND IRAN ECONOMIC SANCTIONS ACT WAS ACKNOWLEDGED BEFORE ME ON THE 22 DAY OF July, 2021, BY

Mackenzie Waters

NOTARY PUBLIC

Ionia COUNTY, MICHIGAN

MY COMMISSION EXPIRES: April 17, 2027

ACTING IN THE COUNTY OF: Kent

Mackenzie Waters
NOTARY PUBLIC - STATE OF MICHIGAN
COUNTY OF IONIA
My Commission Expires April 17, 2027
Acting in the County of Kent

END OF SECTION

SECTION 00 2413.31 WORK CATEGORY NO. 31: EARTHWORK AND SITE UTILITIES

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- | | |
|-----------------------|--|
| A. Division 00 | Procurement and Contracting Requirements |
| B. Division 01 | General Requirements |
| C. Section 01 4533 | Code Required Special Inspections |
| D. Section 01 5713 | Temporary Erosion and Sediment Control |
| E. Section 31 1000 | Site Clearing |
| F. Section 31 2200 | Grading |
| G. Section 31 2316 | Excavation |
| H. Section 31 2323 | Fill |
| I. Section 32 1123 | Aggregate Base Courses |
| J. Section 32 1216 | Asphalt Paving |
| K. Section 32 1313 | Concrete Paving |
| L. Section 32 1723.13 | Painted Pavement Markings |
| M. Section 33 0110.58 | Disinfection of Water Utility Piping Systems |
| N. Section 33 1416 | Site Water Utility Distribution Piping |
| O. Section 33 3113 | Site Sanitary Sewerage Gravity Piping |
| P. Section 33 4211 | Stormwater Gravity Piping |

1.02 THE SCOPE OF WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

- A. Provide site demolition and removal of surface and subsurface materials and systems to be removed from site including, but not limited to, the removal of trees, tree roots, topsoil removal, vegetation, concrete, curb and gutter, asphalt, and deleterious materials as shown or specified, hard surfaces, fences, handrails, retaining walls, posts, gates, signs, light pole bases, etc. Field verify existing materials and improvements to be removed.
- B. Provide all utility demolition as shown or specified including, but not limited to, water lines, fire lines, concrete pipe, hydrants, backflow preventers, sewer and storm cleanouts, pipe, and manholes, irrigation pumps, monitoring wells, access ports, etc.
- C. Remove trees and stumps in entirety, if applicable.
- D. Inspect site and verify grades and structures are in general conformance with the drawings. Notify Design-Builder of discrepancies.
- E. Provide surveying and site layout of this work.
- F. Import and export of soil materials, cut and fill, grading, and compaction to comply with site grading indicated in documents.
- G. Excavation, backfilling, and compaction for retaining walls, all site utilities, concrete curbs, site-concrete, bituminous turn downs, or other sub-surface structural items indicated.
- H. Sub-grading to be placed within +/- 0.10 inch for concrete/asphalt paving, curbs and gutter, and sidewalks.
- I. Provide aggregate base and bituminous paving systems as indicated. Proof roll sand subbase and aggregate base courses in compliance with specifications.
- J. Painted pavement markings as indicated.
- K. Furnish and install domestic water service from existing service connection to facility as shown to 5 foot outside of building per Drawing C102.
- L. Furnish and install storm sewer utility drainage system as indicated.
- M. Furnish and install trench drain utility piping system as indicated from 5 foot outside of building. Coordinate connection with plumbing trade.

SECTION 00 2413.31 WORK CATEGORY NO. 31: EARTHWORK AND SITE UTILITIES

- N. Maintain public streets and roadways free of mud and dirt from construction traffic as necessary or directed by Design-Builder. This trade to sweep areas daily.
- O. Strip and stockpile existing topsoil for reuse and export excess soil from site. Re-spread topsoil at a later date as determined by Design-Builder. Large clumps of dirt and stones shall be removed from the topsoil.
- P. Import and re-spread topsoil at depths indicated for lawn areas. Topsoil material to comply with 32 9300 specification.
- Q. Soil erosion controls and permit as indicated or required by state and local regulations. Maintain on site a certified storm operator.
- R. Provide temporary barricades (snow fence) around trees and existing drainfield that are to remain and within the work area whether indicated or not. Fencing perimeter to be located at the drip line of tree.
- S. Verify existing utilities prior to performing work.
- T. Include hand excavation to find all underground utilities before crossing them. Any unmarked line shall be carefully excavated around so identification can be made and this contractor shall keep an accurate as-built of all lines found.
- U. Furnish and install new gas service piping from existing service as indicated from 5 foot outside of building per Drawing C102.
- V. Furnish and install all light duty and heavy duty bituminous pavement as indicated in construction documents.
- W. Provide exterior concrete pavement (i.e. sidewalks, driveways, stoops, etc.), curbs, and gutter as indicated. Include concrete reinforcing, doweling, wire mesh, expansion and control joint materials as indicated on drawings or outlined in specifications.
- X. Fine grade and compact of granular fill under concrete pavement.
- Y. Coordinate adjustment of storm structure castings, valve boxes, etc. with other trades prior to performing work.
- Z. Exterior concrete pavement to maintain positive slope for drainage and comply with ADA/Barrier-Free guidelines whether indicated or not. Report discrepancies to Design-Builder prior to placement.
- AA. Contractor acknowledges that there is no existing water or power at the building site location and that any costs to provide water or power required to perform this work is included.

1.03 EXCLUSIONS:

- A. Special inspections or testing of work. This service to be provided by Design-Builder.
- B. Excavation and grading required for new foundation system by Work Category 13 after bituminous pavement removal is completed by this work category.
- C. Underground electrical work by Work Category 26. However, all excavation and backfill required complete that work is by Work Category 31.

1.04 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.

Signature  Date 7/22/21

Company Name KATSRBERG VERHAGE, INC



Bond Number 2497137

Bid Bond

KNOW ALL BY THESE PRESENTS, That We, Katerberg VerHage Inc as Principal, and WEST BEND MUTUAL INSURANCE COMPANY, a corporation organized under the laws of the State of Wisconsin and having its principal office in Middleton, Wisconsin, in said State, as Surety, are held and firmly bound unto Cascade Charter Township as Owner, in the full and just sum of Five Percent (5 %) of amount bid for the payment whereof said Principal binds its heirs, administrators, and executors and said Surety binds itself, its successors and assigns firmly by these presents

WHEREAS, said Principal has submitted to said Owner a bid or proposal for Storage Building

NOW THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH that if within Sixty days hereof and in accordance with said proposal a contract shall be awarded to said Principal and the said Principal shall enter into a contract for said work and shall furnish bond with surety as required for its faithful performance then this obligation shall be void, otherwise remain in full force and virtue.

Signed and Sealed this 22 day of July, 2021

Principal:

Katerberg VerHage Inc

By: Greg Noorman (SEAL)

Name Typed: GREG NOORMAN, MANAGER
Title

Witness: [Signature]

Surety:

West Bend Mutual Insurance Company

By: Melanie Peters (SEAL)

Name Typed: Melanie Peters, Attorney-In-Fact
Title

Witness: [Signature]

Agency Name: OLIVIER-VANDYK INS AGENCY
Address: 2780 44TH ST SW
WYOMING, MI 49519
Phone Number: (616) 454-0800

MICHIGAN ONLY: This policy is exempt from the filing requirements of Section 2236 of the Insurance Code of 1956, 1956 PA 218 and MCL 500.2236.



POWER OF ATTORNEY

Know all men by these Presents, That West Bend Mutual Insurance Company, a corporation having its principal office in the City of West Bend, Wisconsin does make, constitute and appoint:

Melanie Peters

lawful Attorney(s)-in-fact, to make, execute, seal and deliver for and on its behalf as surety and as its act and deed any and all bonds, undertakings and contracts of suretyship, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed in amount the sum of:

Ten Million Dollars (\$10,000,000)

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of West Bend Mutual Insurance Company at a meeting duly called and held on the 21st day of December, 1999.

Appointment of Attorney-In-Fact. The president or any vice president, or any other officer of West Bend Mutual Insurance Company may appoint by written certificate Attorneys-In-Fact to act on behalf of the company in the execution of and attesting of bonds and undertakings and other written obligatory instruments of like nature. The signature of any officer authorized hereby and the corporate seal may be affixed by facsimile to any such power of attorney or to any certificate relating therefore and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the company, and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the company in the future with respect to any bond or undertaking or other writing obligatory in nature to which it is attached. Any such appointment may be revoked, for cause, or without cause, by any said officer at any time.

In witness whereof, the West Bend Mutual Insurance Company has caused these presents to be signed by its president undersigned and its corporate seal to be hereto duly attested by its secretary this 22nd day of September, 2017.

Attest Christopher C. Zwygart
Christopher C. Zwygart
Secretary



Kevin A. Steiner
Kevin A. Steiner
Chief Executive Officer/President

State of Wisconsin
County of Washington

On the 22nd day of September, 2017, before me personally came Kevin A. Steiner, to me known being by duly sworn, did depose and say that he resides in the County of Washington, State of Wisconsin; that he is the President of West Bend Mutual Insurance Company, the corporation described in and which executed the above instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation and that he signed his name thereto by like order.



Juli A. Benedum
Juli A. Benedum
Senior Corporate Attorney
Notary Public, Washington Co., WI
My Commission is Permanent

The undersigned, duly elected to the office stated below, now the incumbent in West Bend Mutual Insurance Company, a Wisconsin corporation authorized to make this certificate, Do Hereby Certify that the foregoing attached Power of Attorney remains in full force effect and has not been revoked and that the Resolution of the Board of Directors, set forth in the Power of Attorney is now in force.

Signed and sealed at West Bend, Wisconsin this 22nd day of July, 2021.



Heather A. Dunn
Heather Dunn
Vice President – Chief Financial Officer

Notice: Any questions concerning this Power of Attorney may be directed to the Bond Manager at NSI, a division of West Bend Mutual Insurance Company.

SECTION 00 4100 BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Design-Builder
 - 1. Progressive SPR, LLC, 4 Mile Road NE, Grand Rapids, MI 49525

1.02 PROPOSAL OF BIDDER FOR THE FOLLOWING SCOPE(S) OF WORK:

- A. Work Category No. 31: Earthwork and Site Utilities
- B. _____
- C. _____

1.03 DATE: July 21, 2021 (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name Velting Contractors, Inc.
 - 1. Address 1105 Electric Ave
 - 2. City, State, Zip Wayland, MI 49348
 - 3. Telephone 616-949-6660
 - 4. Email svelting@velting.com

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

One Hundred Fifty Two Thousand Five Hundred & 00/100 dollars
(\$ 152,500.00), in lawful money of the United States of America.

- B. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ dollars
(\$ _____), in lawful money of the United States of America.

- C. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ dollars
(\$ _____), in lawful money of the United States of America.

- D. We have included the required security deposit as required by the Instruction to Bidders.
- E. All applicable federal taxes are included and State of Michigan taxes are included in the Bid Sum.
- F. All Cash and Contingency Allowances described in Section 01 2100 - Allowances are included in the Bid Sum.
- G. Performance (Labor and Material) Bond is not required as part of the Base Bid, however, Bidder is to provide a price to include a Performance Bond to be added to Base Bid if required by Owner or Design-Builder. The following is the cost to provide a Performance Bond in addition to the Base Bid if required:
 - 1. Performance Bond: Three Thousand Fifty & 00/100 Dollars
(\$ 3,050.00).

1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.

SECTION 00 4100 BID FORM

- B. If this bid is accepted by Owner within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid per bid schedule.
 - 4. Commence work per bid schedule.
- C. If this bid is accepted by Design Builder within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Complete the Work per the bid schedule.

1.08 CHANGES TO THE WORK

- A. When Design-Builder establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
 - 1. 10 percent overhead and profit on the net cost of our own Work;
 - 2. 5 percent on the cost of work done by any Subcontractor.
- B. On work deleted from the Contract, our credit to Owner shall be Design-Builder-Approved net cost plus 10 percent of the overhead and profit percentage noted above.

1.09 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
 - 1. Addendum # _____ Dated _____.
 - 2. Addendum # _____ Dated _____.
 - 3. Addendum # _____ Dated _____.RFI's 1 thru 6 are Acknowledged

1.10 BID FORM SUPPLEMENTS

- A. The following information is included with Bid submission:
 - 1. Document 00 4100, Bid Form, signed.
 - 2. Document 00 2413, Appropriate Work Category Form, signed.
- B. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
 - 1. Document 00 4325 - Substitution Request Form - During Procurement.
 - 2. Document 00 4333 - Proposed Products Form.
 - 3. Document 00 4336 - Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.
 - 4. Document 00 4374 - Labor and Equipment Rates.
- C. We agree to submit the following Supplements to Bid Forms within 24 hours after submission of this bid for additional bid information:
 - 1. Document 00 4333 - Proposed Products Form.
 - 2. Document 00 4336 - Include the names of all Subcontractors and the portions of the Work they will perform.
 - 3. Document 00 4374 - Labor and Equipment Rates.

1.11 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. Velting Contractors, Inc.
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:
- E. Scott A. Velting, President
- F. (Authorized signing officer, Title)

SECTION 00 4100 BID FORM

G. Scott A. Valberg

H. (Authorized signing officer, Title)

1.12 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.

END OF SECTION

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- | | | |
|----|--------------------|--|
| A. | Division 00 | Procurement and Contracting Requirements |
| B. | Division 01 | General Requirements |
| C. | Section 01 4533 | Code Required Special Inspections |
| D. | Section 01 5713 | Temporary Erosion and Sediment Control |
| E. | Section 31 1000 | Site Clearing |
| F. | Section 31 2200 | Grading |
| G. | Section 31 2316 | Excavation |
| H. | Section 31 2323 | Fill |
| I. | Section 32 1123 | Aggregate Base Courses |
| J. | Section 32 1216 | Asphalt Paving |
| K. | Section 32 1313 | Concrete Paving |
| L. | Section 32 1723.13 | Painted Pavement Markings |
| M. | Section 33 0110.58 | Disinfection of Water Utility Piping Systems |
| N. | Section 33 1416 | Site Water Utility Distribution Piping |
| O. | Section 33 3113 | Site Sanitary Sewerage Gravity Piping |
| P. | Section 33 4211 | Stormwater Gravity Piping |

1.02 THE SCOPE OF WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

- A. Provide site demolition and removal of surface and subsurface materials and systems to be removed from site including, but not limited to, the removal of trees, tree roots, topsoil removal, vegetation, concrete, curb and gutter, asphalt, and deleterious materials as shown or specified, hard surfaces, fences, handrails, retaining walls, posts, gates, signs, light pole bases, etc. Field verify existing materials and improvements to be removed.
- B. Provide all utility demolition as shown or specified including, but not limited to, water lines, fire lines, concrete pipe, hydrants, backflow preventers, sewer and storm cleanouts, pipe, and manholes, irrigation pumps, monitoring wells, access ports, etc.
- C. Remove trees and stumps in entirety, if applicable.
- D. Inspect site and verify grades and structures are in general conformance with the drawings. Notify Design-Builder of discrepancies.
- E. Provide surveying and site layout of this work.
- F. Import and export of soil materials, cut and fill, grading, and compaction to comply with site grading indicated in documents.
- G. Excavation, backfilling, and compaction for retaining walls, all site utilities, concrete curbs, site-concrete, bituminous turn downs, or other sub-surface structural items indicated.
- H. Sub-grading to be placed within +/- 0.10 inch for concrete/asphalt paving, curbs and gutter, and sidewalks.
- I. Provide aggregate base and bituminous paving systems as indicated. Proof roll sand subbase and aggregate base courses in compliance with specifications.
- J. Painted pavement markings as indicated.
- K. Furnish and install domestic water service from existing service connection to facility as shown to 5 foot outside of building per Drawing C102.
- L. Furnish and install storm sewer utility drainage system as indicated.
- M. Furnish and install trench drain utility piping system as indicated from 5 foot outside of building. Coordinate connection with plumbing trade.

SECTION 00 2413.31 WORK CATEGORY NO. 31: EARTHWORK AND SITE UTILITIES

- N. Maintain public streets and roadways free of mud and dirt from construction traffic as necessary or directed by Design-Builder. This trade to sweep areas daily.
- O. Strip and stockpile existing topsoil for reuse and export excess soil from site. Re-spread topsoil at a later date as determined by Design-Builder. Large clumps of dirt and stones shall be removed from the topsoil.
- P. Import and re-spread topsoil at depths indicated for lawn areas. Topsoil material to comply with 32 9300 specification.
- Q. Soil erosion controls and permit as indicated or required by state and local regulations. Maintain on site a certified storm operator.
- R. Provide temporary barricades (snow fence) around trees and existing drainfield that are to remain and within the work area whether indicated or not. Fencing perimeter to be located at the drip line of tree.
- S. Verify existing utilities prior to performing work.
- T. Include hand excavation to find all underground utilities before crossing them. Any unmarked line shall be carefully excavated around so identification can be made and this contractor shall keep an accurate as-built of all lines found.
- U. Furnish and install new gas service piping from existing service as indicated from 5 foot outside of building per Drawing C102.
- V. Provide exterior concrete pavement (i.e. sidewalks, driveways, stoops, etc.), curbs, and gutter as indicated. Include concrete reinforcing, doweling, wire mesh, expansion and control joint materials as indicated on drawings or outlined in specifications. Work includes:
- W. Fine grade and compact of granular fill under concrete pavement.
- X. Coordinate adjustment of storm structure castings, valve boxes, etc. with other trades prior to performing work.
- Y. Exterior concrete pavement to maintain positive slope for drainage and comply with ADA/Barrier-Free guidelines whether indicated or not. Report discrepancies to Design-Builder prior to placement.
- Z. Contractor acknowledges that there is no existing water or power at the building site location and that any costs to provide water or power required to perform this work is included.

1.03 EXCLUSIONS:

- A. Special inspections or testing of work. This service to be provided by Design-Builder.
- B. Excavation and grading required for new foundation system by Work Category 13 after bituminous pavement removal is completed by this work category.
- C. Underground electrical work by Work Category 26. However, all excavation and backfill required complete that work is by Work Category 31.
- D. Furnish and install all light duty and heavy duty bituminous pavement as indicated in construction documents.
- E. Furnish and install all exterior concrete including but not limited to concrete sidewalks, heavy-duty concrete and replacing curb and gutter to match existing as indicated in construction documents.

1.04 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.

Signature Scott A. Velting Date July 21, 2021
Scott A. Velting, President

SECTION 00 2413.31 WORK CATEGORY NO. 31: EARTHWORK AND SITE UTILITIES

Company Name Velting Contractors, Inc.

END OF WORK CATEGORY NO. 31

RFI's 1 thru 6 are acknowledged.

AIA® Document A310™ – 2010

Bid Bond

CONTRACTOR:

(Name, legal status and address)

Velting Contractors Inc
1105 Electric Ave
Wayland, MI 49348

SURETY:

(Name, legal status and principal place of business)

Hudson Insurance Company
100 William Street, 5th Floor
New York, NY 10038

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:

(Name, legal status and address)

Progressive AE
1811 4 Mile N.E.
Grand Rapids, MI 49341

BOND AMOUNT: Five Percent (5%) of Amount Bid

PROJECT:

(Name, location or address, and Project number, if any)

Cascade Township Storage Building - Work Category #31 - Work Category No. 31 0
Earthwork & Site Utilities

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

PROVIDED, HOWEVER, neither Principal nor Surety shall be bound hereunder unless Obligor prior to execution of the final contract shall furnish evidence satisfactory to Principal and Surety that financing has been committed to cover the entire cost of the project.

Signed and sealed this 22nd day of July, 2021


 (Witness)

Velting Contractors Inc

(Principal)

(Seal)


(Title) **President**

Hudson Insurance Company

(Surety)

(Seal)


 (Witness)

(Title)

Susan L. Small, Attorney-in-Fact

Init.



BID BOND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That HUDSON INSURANCE COMPANY, a corporation of the State of Delaware, with offices at 100 William Street, New York, New York, 10038, has made, constituted and appointed, and by these presents, does make, constitute and appoint

Alan P. Chandler, Robert Trobec, Jeffrey A. Chandler, Kathleen M. Irelan, Ian J. Donald, Susan L. Small, John L. Budde of the state of Michigan

its true and lawful Attorney(s)-in-Fact, at New York, New York, each of them alone to have full power to act without the other or others, to make, execute and deliver on its behalf, as Surety, bonds and undertakings given for any and all purposes.

Such bonds and undertakings when duly executed by said Attorney(s)-in-Fact, shall be binding upon said Company as fully and to the same extent as if signed by the President of said Company under its corporate seal attested by its Secretary.

In Witness Whereof, HUDSON INSURANCE COMPANY has caused these presents to be of its Senior Vice President thereunto duly authorized, on this 3rd day of March, 20 21 at New York, New York.



Attest: Dina Daskalakis Corporate Secretary

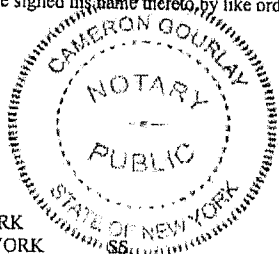
HUDSON INSURANCE COMPANY

By: Michael P. Cifone Senior Vice President

STATE OF NEW YORK COUNTY OF NEW YORK. SS.

On the 3rd day of March, 2021 before me personally came Michael P. Cifone to me known, who being by me duly sworn did depose and say that he is a Senior Vice President of HUDSON INSURANCE COMPANY, the corporation described herein and which executed the above instrument, that he knows the seal of said Corporation, that the seal affixed to said instrument is such corporate seal, that it was so affixed by order of the Board of Directors of said Corporation, and that he signed his name thereto, by like order.

(Notarial Seal)



Cameron Gourlay Notary Public, State of New York No. 01GO6372305 Qualified in New York County Commission Expires June 4, 2022

CERTIFICATION

STATE OF NEW YORK COUNTY OF NEW YORK

The undersigned Dina Daskalakis hereby certifies: That the original resolution, of which the following is a true and correct copy, was duly adopted by unanimous written consent of the Board of Directors of Hudson Insurance Company dated July 27th, 2007, and has not since been revoked, amended or modified:

"RESOLVED, that the President, the Executive Vice Presidents, the Senior Vice Presidents and the Vice Presidents shall have the authority and discretion, to appoint such agent or agents, or attorney or attorneys-in-fact, for the purpose of carrying on this Company's surety business, and to empower such agent or agents, or attorney or attorneys-in-fact, to execute and deliver, under this Company's seal or otherwise, bonds obligations, and recognizances, whether made by this Company as surety thereon or otherwise, indemnity contracts, contracts and certificates, and any and all other contracts and undertakings made in the course of this Company's surety business, and renewals, extensions, agreements, waivers, consents or stipulations regarding undertakings so made; and

FURTHER RESOLVED, that the signature of any such Officer of the Company and the Company's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seal when so used whether heretofore or hereafter, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed."

THAT the above and foregoing is a full, true and correct copy of Power of Attorney issued by said Company, and of the whole of the original and that the said Power of Attorney is still in full force and effect and has not been revoked, and furthermore that the Resolution of the Board of Directors, set forth in the said Power of Attorney is now in force.

Witness the hand of the undersigned and the seal of said Corporation this 22nd day of July, 2021



By: Dina Daskalakis Corporate Secretary

SECTION 00 4100 BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Design-Builder
 - 1. Progressive SPR, LLC, 4 Mile Road NE, Grand Rapids, MI 49525

1.02 PROPOSAL OF BIDDER FOR THE FOLLOWING SCOPE(S) OF WORK:

- A. Work Category No. 31: Earthwork and Site Utilities
- B. _____
- C. _____

1.03 DATE: July 21, 2021 (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name Velting Contractors, Inc.
 - 1. Address 1105 Electric Ave
 - 2. City, State, Zip Wayland, MI 49348
 - 3. Telephone 616-949-6660
 - 4. Email svelting@velting.com

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

One Hundred Fifty Two Thousand Five Hundred & 00/100 dollars
(\$ 152,500.00), in lawful money of the United States of America.

- B. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ dollars
(\$ _____), in lawful money of the United States of America.

- C. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ dollars
(\$ _____), in lawful money of the United States of America.

- D. We have included the required security deposit as required by the Instruction to Bidders.
- E. All applicable federal taxes are included and State of Michigan taxes are included in the Bid Sum.
- F. All Cash and Contingency Allowances described in Section 01 2100 - Allowances are included in the Bid Sum.
- G. Performance (Labor and Material) Bond is not required as part of the Base Bid, however, Bidder is to provide a price to include a Performance Bond to be added to Base Bid if required by Owner or Design-Builder. The following is the cost to provide a Performance Bond in addition to the Base Bid if required:
 - 1. Performance Bond: Three Thousand Fifty & 00/100 Dollars
(\$ 3,050.00).

1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.

SECTION 00 4100 BID FORM

- B. If this bid is accepted by Owner within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid per bid schedule.
 - 4. Commence work per bid schedule.
- C. If this bid is accepted by Design Builder within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Complete the Work per the bid schedule.

1.08 CHANGES TO THE WORK

- A. When Design-Builder establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
 - 1. 10 percent overhead and profit on the net cost of our own Work;
 - 2. 5 percent on the cost of work done by any Subcontractor.
- B. On work deleted from the Contract, our credit to Owner shall be Design-Builder-Approved net cost plus 10 percent of the overhead and profit percentage noted above.

1.09 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
 - 1. Addendum # _____ Dated _____.
 - 2. Addendum # _____ Dated _____.
 - 3. Addendum # _____ Dated _____.RFI's 1 thru 6 are Acknowledged

1.10 BID FORM SUPPLEMENTS

- A. The following information is included with Bid submission:
 - 1. Document 00 4100, Bid Form, signed.
 - 2. Document 00 2413, Appropriate Work Category Form, signed.
- B. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
 - 1. Document 00 4325 - Substitution Request Form - During Procurement.
 - 2. Document 00 4333 - Proposed Products Form.
 - 3. Document 00 4336 - Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.
 - 4. Document 00 4374 - Labor and Equipment Rates.
- C. We agree to submit the following Supplements to Bid Forms within 24 hours after submission of this bid for additional bid information:
 - 1. Document 00 4333 - Proposed Products Form.
 - 2. Document 00 4336 - Include the names of all Subcontractors and the portions of the Work they will perform.
 - 3. Document 00 4374 - Labor and Equipment Rates.

1.11 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. Velting Contractors, Inc.
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:
- E. Scott A. Velting, President
- F. (Authorized signing officer, Title)

SECTION 00 4100 BID FORM

G. Scott A. Valberg

H. (Authorized signing officer, Title)

1.12 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.

END OF SECTION

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- | | | |
|----|--------------------|--|
| A. | Division 00 | Procurement and Contracting Requirements |
| B. | Division 01 | General Requirements |
| C. | Section 01 4533 | Code Required Special Inspections |
| D. | Section 01 5713 | Temporary Erosion and Sediment Control |
| E. | Section 31 1000 | Site Clearing |
| F. | Section 31 2200 | Grading |
| G. | Section 31 2316 | Excavation |
| H. | Section 31 2323 | Fill |
| I. | Section 32 1123 | Aggregate Base Courses |
| J. | Section 32 1216 | Asphalt Paving |
| K. | Section 32 1313 | Concrete Paving |
| L. | Section 32 1723.13 | Painted Pavement Markings |
| M. | Section 33 0110.58 | Disinfection of Water Utility Piping Systems |
| N. | Section 33 1416 | Site Water Utility Distribution Piping |
| O. | Section 33 3113 | Site Sanitary Sewerage Gravity Piping |
| P. | Section 33 4211 | Stormwater Gravity Piping |

1.02 THE SCOPE OF WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

- A. Provide site demolition and removal of surface and subsurface materials and systems to be removed from site including, but not limited to, the removal of trees, tree roots, topsoil removal, vegetation, concrete, curb and gutter, asphalt, and deleterious materials as shown or specified, hard surfaces, fences, handrails, retaining walls, posts, gates, signs, light pole bases, etc. Field verify existing materials and improvements to be removed.
- B. Provide all utility demolition as shown or specified including, but not limited to, water lines, fire lines, concrete pipe, hydrants, backflow preventers, sewer and storm cleanouts, pipe, and manholes, irrigation pumps, monitoring wells, access ports, etc.
- C. Remove trees and stumps in entirety, if applicable.
- D. Inspect site and verify grades and structures are in general conformance with the drawings. Notify Design-Builder of discrepancies.
- E. Provide surveying and site layout of this work.
- F. Import and export of soil materials, cut and fill, grading, and compaction to comply with site grading indicated in documents.
- G. Excavation, backfilling, and compaction for retaining walls, all site utilities, concrete curbs, site-concrete, bituminous turn downs, or other sub-surface structural items indicated.
- H. Sub-grading to be placed within +/- 0.10 inch for concrete/asphalt paving, curbs and gutter, and sidewalks.
- I. Provide aggregate base and bituminous paving systems as indicated. Proof roll sand subbase and aggregate base courses in compliance with specifications.
- J. Painted pavement markings as indicated.
- K. Furnish and install domestic water service from existing service connection to facility as shown to 5 foot outside of building per Drawing C102.
- L. Furnish and install storm sewer utility drainage system as indicated.
- M. Furnish and install trench drain utility piping system as indicated from 5 foot outside of building. Coordinate connection with plumbing trade.

SECTION 00 2413.31 WORK CATEGORY NO. 31: EARTHWORK AND SITE UTILITIES

- N. Maintain public streets and roadways free of mud and dirt from construction traffic as necessary or directed by Design-Builder. This trade to sweep areas daily.
- O. Strip and stockpile existing topsoil for reuse and export excess soil from site. Re-spread topsoil at a later date as determined by Design-Builder. Large clumps of dirt and stones shall be removed from the topsoil.
- P. Import and re-spread topsoil at depths indicated for lawn areas. Topsoil material to comply with 32 9300 specification.
- Q. Soil erosion controls and permit as indicated or required by state and local regulations. Maintain on site a certified storm operator.
- R. Provide temporary barricades (snow fence) around trees and existing drainfield that are to remain and within the work area whether indicated or not. Fencing perimeter to be located at the drip line of tree.
- S. Verify existing utilities prior to performing work.
- T. Include hand excavation to find all underground utilities before crossing them. Any unmarked line shall be carefully excavated around so identification can be made and this contractor shall keep an accurate as-built of all lines found.
- U. Furnish and install new gas service piping from existing service as indicated from 5 foot outside of building per Drawing C102.
- V. Provide exterior concrete pavement (i.e. sidewalks, driveways, stoops, etc.), curbs, and gutter as indicated. Include concrete reinforcing, doweling, wire mesh, expansion and control joint materials as indicated on drawings or outlined in specifications. Work includes:
- W. Fine grade and compact of granular fill under concrete pavement.
- X. Coordinate adjustment of storm structure castings, valve boxes, etc. with other trades prior to performing work.
- Y. Exterior concrete pavement to maintain positive slope for drainage and comply with ADA/Barrier-Free guidelines whether indicated or not. Report discrepancies to Design-Builder prior to placement.
- Z. Contractor acknowledges that there is no existing water or power at the building site location and that any costs to provide water or power required to perform this work is included.

1.03 EXCLUSIONS:

- A. Special inspections or testing of work. This service to be provided by Design-Builder.
- B. Excavation and grading required for new foundation system by Work Category 13 after bituminous pavement removal is completed by this work category.
- C. Underground electrical work by Work Category 26. However, all excavation and backfill required complete that work is by Work Category 31.
- D. Furnish and install all light duty and heavy duty bituminous pavement as indicated in construction documents.
- E. Furnish and install all exterior concrete including but not limited to concrete sidewalks, heavy-duty concrete and replacing curb and gutter to match existing as indicated in construction documents.

1.04 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.

Signature Scott A. Velting Date July 21, 2021
Scott A. Velting, President

SECTION 00 2413.31 WORK CATEGORY NO. 31: EARTHWORK AND SITE UTILITIES

Company Name Velting Contractors, Inc.

END OF WORK CATEGORY NO. 31

RFI's 1 thru 6 are acknowledged.

SECTION 00 4100 BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Design-Builder
 - 1. Progressive SPR, LLC, 4 Mile Road NE, Grand Rapids, MI 49525

1.02 PROPOSAL OF BIDDER FOR THE FOLLOWING SCOPE(S) OF WORK:

- A. WORK CATEGORY NO. 13: METAL BUILDING SYSTEMS
- B. _____
- C. _____

1.03 DATE: 07-22-21 (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name DK ENGINEERED CONSTRUCTION, INC.
 - 1. Address 3509 3 MILE RD NW, SUITE 1
 - 2. City, State, Zip GRAND RAPIDS, MI 49534
 - 3. Telephone 616-453-2324
 - 4. Email andy@dkengconst.com

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
Two hundred seventy seven thousand ninety eight
_____ dollars
(\$ 277,098.00), in lawful money of the United States of America.
- B. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
_____ dollars
(\$ _____), in lawful money of the United States of America.
- C. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
_____ dollars
(\$ _____), in lawful money of the United States of America.
- D. We have included the required security deposit as required by the Instruction to Bidders.
- E. All applicable federal taxes are included and State of Michigan taxes are included in the Bid Sum.
- F. All Cash and Contingency Allowances described in Section 01 2100 - Allowances are included in the Bid Sum.
- G. Performance (Labor and Material) Bond is not required as part of the Base Bid, however, Bidder is to provide a price to include a Performance Bond to be added to Base Bid if required by Owner or Design-Builder. The following is the cost to provide a Performance Bond in addition to the Base Bid if required:
 - 1. Performance Bond: _____ Dollars
(\$ _____).

1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.

SECTION 00 4100 BID FORM

- B. If this bid is accepted by Owner within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid per bid schedule.
 - 4. Commence work per bid schedule.
- C. If this bid is accepted by Design Builder within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Complete the Work per the bid schedule.

1.08 CHANGES TO THE WORK

- A. When Design-Builder establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
 - 1. 10 percent overhead and profit on the net cost of our own Work;
 - 2. 5 percent on the cost of work done by any Subcontractor.
- B. On work deleted from the Contract, our credit to Owner shall be Design-Builder-Approved net cost plus 10 percent of the overhead and profit percentage noted above.

1.09 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
 - 1. Addendum # _____ Dated _____
 - 2. Addendum # _____ Dated _____
 - 3. Addendum # _____ Dated _____

PREBID RFI's Dated:
07-13-21
07-15-21
07-16-21

1.10 BID FORM SUPPLEMENTS

- A. The following information is included with Bid submission:
 - 1. Document 00 4100, Bid Form, signed.
 - 2. Document 00 2413, Appropriate Work Category Form, signed.
- B. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
 - 1. Document 00 4325 - Substitution Request Form - During Procurement.
 - 2. Document 00 4333 - Proposed Products Form.
 - 3. Document 00 4336 - Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.
 - 4. Document 00 4374 - Labor and Equipment Rates.
- C. We agree to submit the following Supplements to Bid Forms within 24 hours after submission of this bid for additional bid information:
 - 1. Document 00 4333 - Proposed Products Form.
 - 2. Document 00 4336 - Include the names of all Subcontractors and the portions of the Work they will perform.
 - 3. Document 00 4374 - Labor and Equipment Rates.

1.11 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. *D&K ENGINEERED CONSTRUCTION, INC.*
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:
- E. *Amy HUFFMAN, PRES.*
- F. (Authorized signing officer, Title)

SECTION 00 4100 BID FORM

G.  _____

H. (Authorized signing officer, Title)

1.12 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.

END OF SECTION

SECTION 00 4333 PROPOSED PRODUCTS FORM

PARTICULARS

- 1.01 THE FOLLOWING IS THE LIST OF EQUIPMENT REFERENCED IN THE BID SUBMITTED BY:
- 1.02 (BIDDER) DAK ENGINEERED CONSTRUCTION, INC.
- 1.03 TO DESIGN-BUILDER
- 1.04 DATED 07-22-21 AND WHICH IS AN INTEGRAL PART OF THE BID FORM.

COMPONENT OR ITEM MANUFACTURER

DESCRIPTION

MANUFACTURER

Metal Building
INSULATION

DUCOR BUILDING SYSTEMS
ACME INSULATIONS

END OF SECTION

SECTION 00 4336 PROPOSED SUBCONTRACTORS FORM

PARTICULARS

1.01 HEREWITH IS THE LIST OF SUBCONTRACTORS REFERENCED IN THE BID SUBMITTED BY:

1.02 (BIDDER) DAK ENGINEERED CONSTRUCTION, INC.

1.03 TO DESIGN-BUILDER

1.04 DATED 07-22-21 AND WHICH IS AN INTEGRAL PART OF THE BID FORM.

1.05 THE FOLLOWING WORK WILL BE PERFORMED (OR PROVIDED) BY SUBCONTRACTORS AND COORDINATED BY US:

LIST OF SUBCONTRACTORS

WORK SUBJECT	SUBCONTRACTOR NAME
<u>Excavation</u>	<u>POTTER</u>
<u>Concrete</u>	<u>Burgess</u>
<u>OH Doors</u>	<u>Discount Door</u>

END OF SECTION

SECTION 00 4374 LABOR AND EQUIPMENT RATES

IT IS REQUIRED THAT BIDDERS SUBMIT WITH THEIR BID FORM THEIR EQUIPMENT AND HOURLY LABOR RATES INCLUSIVE OF ALL FRINGE BENEFITS, OVERHEAD AND PROFIT.

END OF SECTION

PEMB WORKER	\$ 55.00 / HR
RT FORK LIFT	\$ 65.00 / HR
SCISSOR LIFT	\$ 25.00 / HR
BOOM LIFT	\$ 50.00 / HR

V/A
NOTES:

1. FOR (2) Steel service doors (powder coat finish) w/ commercial grade hardware in lieu of aluminum, deduct: (\$ 7,000.00).
2. FOR 2.5" IMP walls in lieu of NUCOR reverse classic panel w/ simple saver insulation, add: (\$ 55,000.00)

SECTION 00 2413.13 WORK CATEGORY NO. 13: METAL BUILDING SYSTEMS

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- | | |
|--------------------|--|
| A. Division 00 | Procurement and Contracting Requirements |
| B. Division 01 | General Requirements |
| C. Section 01 4533 | Code Required Special Inspections |
| D. Section 03 1000 | Concrete Forming and Accessories |
| E. Section 03 2000 | Concrete Reinforcing |
| F. Section 03 3000 | Cast-In-Place Concrete |
| G. Section 07 2100 | Thermal Insulation |
| H. Section 07 7253 | Snow Guards |
| I. Section 07 9200 | Joint Sealants |
| J. Section 08 1116 | Aluminum Doors and Frames - Insulated Core |
| K. Section 08 3613 | Sectional Doors |
| L. Section 13 3419 | Metal Building Systems |

1.02 THE SCOPE OF METAL BUILDING SYSTEMS WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

- A. This is a Performance Based Specification, based on this work category's contractor's metal building system.
- B. The scope of work generally included, but shall not be limited to the following:
- C. Foundation system to be designed by this contractor as part of the building package, and submitted to Progressive SPR for review and approval.
- D. Excavation and grading required for new foundation system is included. Bituminous pavement removal by Work Category 31.
- E. Form and pour concrete footings, foundations, and piers as required by code for the building package.
- F. Pour 8" concrete floor, with smooth finish sloped to new trench drain. coordinate with Work Category 22.
- G. Furnish and erect a 72' x 46' 4", pre-engineered metal building, including: metal siding and roof panels, all trims and flashings, purlins and girts, imbedded anchors, pipe bollards, wall and roof insulation, overhead doors, man doors, snow guards, gutters and downspouts, and all items as required by the building manufacturer to assure proper building erection.
- H. Furnish and install all overhead doors and openers, insulated aluminum doors and frames, and all required hardware.
- I. Interior/Building Concrete:
 1. Provide and review mix designs for interior concrete work.
 2. Surveying and/or layout of work associated with this work category.
 3. Furnish and install all grouting as shown and specified for steel leveling and base plates, doweling, and equipment bases or pads.
 4. Furnish, install, and finish cast-in-place concrete as shown and/or specified including:
 - a. Footings, foundations, and piers.
 - b. Slab-on-grade including thickened slabs.
 5. Furnish and install reinforcing steel, doweling, and wire mesh as indicated or required.
 6. Pumping or hoisting of concrete materials as necessary to complete work.
 7. Foundation waterproofing, water stops, and pre-molded joint filler as indicated or specified.
 8. Furnish and install under slab vapor barrier.
 9. Furnish and install expansion joints.
 10. Furnish and install perimeter foundation and below slab rigid insulation.

SECTION 00 2413.13 WORK CATEGORY NO. 13: METAL BUILDING SYSTEMS

11. Coordinate and review location of construction and control joints with Design-Builder, Architect, Plumber, and finish flooring contractor (where applicable).
 12. Furnish and install flooring sealers, hardeners, or curing compounds. Confirm materials applied are compatible with finish materials and adhesives.
 13. Furnish and install of anchor bolts, embeds, dovetail anchors, etc. in structural concrete. Provide an anchor bolt survey upon completion and repair any deficiencies that exist prior to mobilization of the structural steel contractor.
 14. Coordinate location and confirm elevation of materials embedded within concrete by other trades prior to performing work (i.e. cleanouts, boxes, duct banks, trench drains, etc.).
 15. Coordinate and install necessary sleeving (furnished by others) and/or block outs for trades whether indicated or not. Consult structural engineer when opening in structural concrete wall exceeds on center spacing of indicated reinforcing steel.
 16. Provide and maintain cold weather protections necessary to complete this work including but not limited to materials, equipment, fuel, maintenance, and safety provisions necessary to continue and complete this work in an uninterrupted manner. Include any cold weather protections as an allowance and cleaning broken out.
 17. Floor finish tolerances (i.e. FF/floor flatness FL/floor levelness) to be installed in compliance with specifications.
 18. Saw cutting, grinding, chipping and patching work etc. generating concrete dust, shall be reviewed and approved in advance by the Design-Builder.
 19. Dewatering of building foundation excavations will be the responsibility of this work category from the time excavations begin until concrete is completed.
 20. Create, maintain, and remove concrete waste from concrete wash out pit(s) in a location agreed to with the Design-Builder for the duration of this trade.
 21. Fine grading and compaction of sub-grade prior to placement of interior slab-on-grade. This scope of work is to inspect and accept responsibility of the sub-grade compaction prior to starting its work. Report any discrepancies to Design-Builder in writing.
 22. Furnish and install all joint sealants associated with this scope of work.
 23. Wet cure concrete slabs as outlined in specifications unless other method is agreed to in writing with Design-Builder.
 24. Install pipe bollards/posts, set, and fill with concrete.
 25. Clean and restore other materials or surfaces from splatter and other spills as a result of this work.
- J. Contractor acknowledges that there is no existing water or power at the building site location and that any costs to provide water or power required to perform work is included.

1.03 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.

 Amy Huffman 07-22-21
Signature Date

DAK ENGINEERED CONSTRUCTION, INC.
Company Name

END OF WORK CATEGORY NO. 13

SECTION 00 4530 FAMILIAL RELATIONSHIP DISCLOSURE

I HEREBY DISCLOSE ANY FAMILIAL RELATIONSHIP THAT EXISTS BETWEEN THE OWNER OR ANY EMPLOYEE OF

DAK ENGINEERED CONSTRUCTION, INC. (COMPANY NAME)
AND ANY EMPLOYEE OR COUNCIL MEMBER WITH CASCADE CHARTER TOWNSHIP.

IRAN ECONOMIC SANCTIONS ACT:

AS REQUIRED BY THE STATE OF MICHIGAN PUBLIC ACT 517, I HEREBY CERTIFY THAT

DAK ENGINEERED CONSTRUCTION, INC. (COMPANY NAME)

_____ (IS OR IS NOT) AN IRAN LINKED BUSINESS.

AUTHORIZED SIGNATURE (APPLIES TO FAMILIAL RELATIONSHIP DISCLOSURE AND IRAN ECONOMIC SANCTIONS ACT):

Angie Huffman
(Contractor)

Angela Bord-Pattor
Notary Public

STATE OF MICHIGAN

COUNTY OF Newaygo, Acting in Kent

THIS AFOREMENTIONED FAMILIAL DISCLOSURE AND IRAN ECONOMIC SANCTIONS ACT WAS ACKNOWLEDGED BEFORE ME ON THE 21st DAY OF July, 2021, BY

Angela Bord-Pattor

NOTARY PUBLIC

Newaygo COUNTY, MICHIGAN, Acting in Kent

MY COMMISSION EXPIRES: March 22, 2024

ACTING IN THE COUNTY OF: Kent

END OF SECTION

Kent

American Institute of Architects

AIA Document A310

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we, D & K Engineered Construction, as Principal, hereinafter called the Principal, and Employers Mutual Casualty Company, duly organized under the laws of the State of Iowa, as Surety, hereinafter called the Surety, is held and firmly bound unto Cascade Township, as Obligee, hereinafter called the Obligee, in the sum of Five Percent of the Amount Bid (5 % of the Bid Amount), for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for: Cascade Township Storage Building, W.C.13 - Metal Building Systems

Bid Date: July 22, 2021

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and materials furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 12th day of July, A.D. 2021.


(Witness)

D & K Engineered Construction

(Principal)

(Seal)


Avor Huff

(Title)
PRES.


Laura J. Northouse
(Witness)

Employers Mutual Casualty Company

(Surety)

(Seal)


Lori Fisher

Lori Fisher

Attorney -in-Fact



P.O. Box 712 • Des Moines, Iowa 50306-0712

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

KNOW ALL MEN BY THESE PRESENTS, that:

- 1. Employers Mutual Casualty Company, an Iowa Corporation
- 2. EMCASCO Insurance Company, an Iowa Corporation
- 3. Union Insurance Company of Providence, an Iowa Corporation
- 4. Illinois EMCASCO Insurance Company, an Iowa Corporation
- 5. Dakota Fire Insurance Company, a North Dakota Corporation
- 6. EMC Property & Casualty Company, an Iowa Corporation

hereinafter referred to severally as "Company" and collectively as "Companies", each does, by these presents, make, constitute and appoint:

LORI FISHER

its true and lawful attorney-in-fact, with full power and authority conferred to sign, seal, and execute the Bid Bond

In an amount not exceeding Ten Million Dollars\$10,000,000.00

and to bind each Company thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of each such Company, and all of the acts of said attorney pursuant to the authority hereby given are hereby ratified and confirmed.

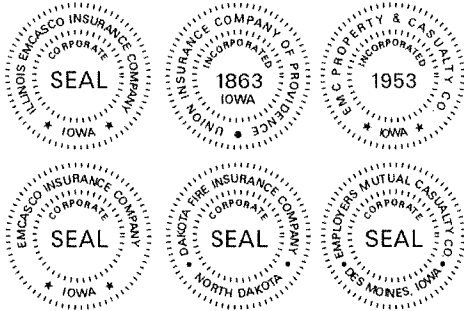
AUTHORITY FOR POWER OF ATTORNEY

This Power-of-Attorney is made and executed pursuant to and by the authority of the following resolution of the Boards of Directors of each of the Companies at the first regularly scheduled meeting of each company duly called and held in 1999:

RESOLVED: The President and Chief Executive Officer, any Vice President, the Treasurer and the Secretary of Employers Mutual Casualty Company shall have power and authority to (1) appoint attorneys-in-fact and authorize them to execute on behalf of each Company and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof; and (2) to remove any such attorney-in-fact at any time and revoke the power and authority given to him or her. Attorneys-in-fact shall have power and authority, subject to the terms and limitations of the power-of-attorney issued to them, to execute and deliver on behalf of the Company, and to attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and any such instrument executed by any such attorney-in-fact shall be fully and in all respects binding upon the Company. Certification as to the validity of any power-of-attorney authorized herein made by an officer of Employers Mutual Casualty Company shall be fully and in all respects binding upon this Company. The facsimile or mechanically reproduced signature of such officer, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power-of-attorney of the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN WITNESS THEREOF, the Companies have caused these presents to be signed for each by their officers as shown, and the Corporate seals to be hereto affixed this 30th day of March, 2020.

Seals



Scott R. Jean

Scott R. Jean, President & CEO
of Company 1; Chairman, President
& CEO of Companies 2, 3, 4, 5 & 6

Todd Strother

Todd Strother, Executive Vice President
Chief Legal Officer & Secretary of
Companies 1, 2, 3, 4, 5 & 6

On this 30th day of March, 2020 before me a Notary Public in and for the State of Iowa, personally appeared Scott R. Jean and Todd Strother, who, being by me duly sworn, did say that they are, and are known to me to be the CEO, Chairman, President, Executive Vice President, Chief Legal Officer and/or Secretary, respectively, of each of the Companies above; that the seals affixed to this instrument are the seals of said corporations; that said instrument was signed and sealed on behalf of each of the Companies by authority of their respective Boards of Directors; and that the said Scott R. Jean and Todd Strother, as such officers, acknowledged the execution of said instrument to be their voluntary act and deed, and the voluntary act and deed of each of the Companies.

My Commission Expires October 10, 2022.

Kathy Loveridge

Notary Public in and for the State of Iowa



CERTIFICATE

I, James D. Clough, Vice President of the Companies, do hereby certify that the foregoing resolution of the Boards of Directors by each of the Companies, and this Power of Attorney issued pursuant thereto on 30th day of March, 2020, are true and correct and are still in full force and effect.

In Testimony Whereof I have subscribed my name and affixed the facsimile seal of each Company this 12th day of July, 2021.

J D Clough

Vice President

SECTION 00 4100 BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Design-Builder
 - 1. Progressive SPR, LLC, 4 Mile Road NE, Grand Rapids, MI 49525

1.02 PROPOSAL OF BIDDER FOR THE FOLLOWING SCOPE(S) OF WORK:

- A. Category 13: Metal Building Systems
- B. _____
- C. _____

1.03 DATE: 7/12/21 (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name DV Engineered Construction LLC
 - 1. Address 3911 Arthur Ave
 - 2. City, State, Zip Coopersville
 - 3. Telephone 616.560.8391
 - 4. Email jason@dvec.info

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

Two Hundred Eighty ONE Thousand Three hundred ninety four dollars
(\$ 281,394.00), in lawful money of the United States of America.

- B. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ dollars
(\$ _____), in lawful money of the United States of America.

- C. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ dollars
(\$ _____), in lawful money of the United States of America.

- D. We have included the required security deposit as required by the Instruction to Bidders.
- E. All applicable federal taxes are included and State of Michigan taxes are included in the Bid Sum.
- F. All Cash and Contingency Allowances described in Section 01 2100 - Allowances are included in the Bid Sum.
- G. Performance (Labor and Material) Bond is not required as part of the Base Bid, however, Bidder is to provide a price to include a Performance Bond to be added to Base Bid if required by Owner or Design-Builder. The following is the cost to provide a Performance Bond in addition to the Base Bid if required:

1. Performance Bond: _____ Dollars
(\$ TBD).

1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.

SECTION 00 4100 BID FORM

- B. If this bid is accepted by Owner within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid per bid schedule.
 - 4. Commence work per bid schedule.
- C. If this bid is accepted by Design Builder within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Complete the Work per the bid schedule.

1.08 CHANGES TO THE WORK

- A. When Design-Builder establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
 - 1. 10 percent overhead and profit on the net cost of our own Work;
 - 2. 5 percent on the cost of work done by any Subcontractor.
- B. On work deleted from the Contract, our credit to Owner shall be Design-Builder-Approved net cost plus 10 percent of the overhead and profit percentage noted above.

1.09 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
 - 1. Addendum # 1-8 Dated _____.
 - 2. Addendum # _____ Dated _____.
 - 3. Addendum # _____ Dated _____.

1.10 BID FORM SUPPLEMENTS

- A. The following information is included with Bid submission:
 - 1. Document 00 4100, Bid Form, signed.
 - 2. Document 00 2413, Appropriate Work Category Form, signed.
- B. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
 - 1. Document 00 4325 - Substitution Request Form - During Procurement.
 - 2. Document 00 4333 - Proposed Products Form.
 - 3. Document 00 4336 - Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.
 - 4. Document 00 4374 - Labor and Equipment Rates.
- C. We agree to submit the following Supplements to Bid Forms within 24 hours after submission of this bid for additional bid information:
 - 1. Document 00 4333 - Proposed Products Form.
 - 2. Document 00 4336 - Include the names of all Subcontractors and the portions of the Work they will perform.
 - 3. Document 00 4374 - Labor and Equipment Rates.

1.11 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. DV Engineered Construction
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:
- E. [Signature]
- F. (Authorized signing officer, Title)



SECTION 00 4100 BID FORM

G. _____

H. (Authorized signing officer, Title)

1.12 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.

END OF SECTION

SECTION 00 2413.00 GENERAL SCOPE OF WORK - ALL TRADES

1.01 INDEX OF WORK CATEGORIES

WORK CATEGORY	DESCRIPTION
13	METAL BUILDING SYSTEMS
22	PLUMBING SYSTEMS
23	HVAC SYSTEMS
26	ELECTRICAL SYSTEMS
31	EARTHWORK AND SITE UTILITIES

1.02 SCOPE OF WORK, GENERAL NOTES

The narrative description to follow is provided to assist the bidder in determining the various trade contracts/work categories involved in the project.

1.03 COMMON SCOPE OF WORK FOR ALL TRADE CONTRACTS IN THIS BID PHASE:

- A. The work categories/categories are defined as follows, including all work as shown on the plans and specified in the technical selections developed by the Engineer and Architect. The Project Manual for Cascade Township Storage Building, which includes Division 01 General Requirements, is applicable to all trade contracts. Bidders shall include unit prices for work added or deducted as applies per "Items of Work" in Specifications or Scope of Work. The Project Manual shall take precedence if there is a conflict.
- B. The designation of responsibility in the scopes of work takes precedence over the designation of responsibility on the drawings.

1.04 THE FOLLOWING NOTES APPLY TO ALL PACKAGES:

- A. Expeditious submittal of shop drawings for Design-Builder and Architect review is essential for all work categories. Therefore, the apparent successful bidder will be notified by a conditional letter of intent to award a contract. Contractor for work will be awarded only if complete shop drawings and material cuts are submitted to the Design-Builder and Architect within 10 calendar days of this conditional letter of intent. If the 10 calendar day time period is not met, the letter of intent will become null and void, and the next bidder will be offered the contract via the same conditional letter of intent.
- B. It is the bidder's responsibility to review each project's contractual documents to determine scope and/or quantity variations.
- C. The Electrical Contractor (Work Category 26) is to provide temporary power and lighting as required per MIOSHA to complete the work of the contract until such time as the permanent systems are operational.
- D. Guidelines for hanging items from joists:
 - 1. All piping and conduits are to be hung from joist, top chord panel points.
 - 2. All trapeze (ganged) piping and conduits are to be hung from joist, top chord panel points.
 - 3. Fire protection branch lines that are 4 per bay are to have a minimum of 2 branch lines on joist, top chord panel points.
 - 4. Ductwork is to be hung from joist, top chord panel points.
 - 5. All overhead items to be hung as high as possible unless a specific elevation is provided.
 - 6. Nothing is to be hung from joist bridging, horizontal or cross, joist bottom chord, and webbing. Consult manufacturer for attachment.
 - a. Items which do not fall within the above categories may be installed anywhere along the top chord of the joist as long as the 100-pound limit per joist is not exceeded. Loads that are deemed in excess of this 100-pound limit are to have supplemental angles installed in accordance with plans and specifications. All items listed on joist fabricators shop drawings, "Collateral Load Notes" are to be

SECTION 00 2413.00 GENERAL SCOPE OF WORK - ALL TRADES

installed in locations shown as the joists in these areas are designed to accept the loads listed on shop drawing.

- E. Provide expansion compensation in all pipelines, conduit, ducts, etc., crossing building expansion joints at building column lines.
- F. No chalk, red or otherwise, containing a pigment which stains concrete shall be used on this project. Any stain on an exposed concrete floor shall be removed by the responsible Contractor.
- G. All Contractors are to review finish schedule and locate all exposed concrete floor finishes. Contractors must protect these areas from stains and other damage while performing their work. Clean or repair as necessary.
- H. Contractors who perform work below grade must do so in close coordination with Concrete Contractor (Work Category 3). Concrete Contractor (Work Category 3) is specifically to provide overall coordination of its operations with all other below-grade operations to ensure timely and quality work by all.
- I. All equipment, pallets, materials, etc. placed on finished floors must have floor protective material underneath.
- J. Coordination of work with all other Contractors through Progressive SPR.
- K. All Contractors shall comply with MIOSHA safety regulations and Progressive SPR Safety Standards.
- L. Each Contractor is responsible for their final cleaning of millwork, equipment, fixtures, cases, shelving, etc., set or installed by each work category prior to turnover.
- M. Contractors shall include overtime in proposal if overtime is required to maintain the construction schedule.
- N. Any Contractor that damages or removes silt fence or any type of erosion control device is responsible to replace or repair it the same day that it was damaged. If the Contractor does not repair the same day, the Design-Builder will have another Contractor fix it at the cost of the damaging Contractor.
- O. All bidders must include as part of their base bid all General Notes that relate to all bidders, and all Project Manual Documents, Specifications, Construction Documents, as well as all General Notes that relate specifically to their scope of work.
- P. By submitting a bid, all bidders are agreeing that they have reviewed and will comply with all insurance coverage and requirements, have included any additional costs in their base bid to meet these requirements, and have reviewed and will execute the body language of the subcontract without modifications, unless modifications are noted at the time of the bid.
- Q. All bidders to utilize caution and care with regard to safety and protection of existing adjacent construction. Clean up is to be performed on a daily basis, and all work is to be coordinated prior to start with the Owner to minimize and/or eliminate any disruption of existing services, and utilities.
- R. Each Contractor is responsible to procure all applicable permits for their scope of work in a timely fashion to meet the construction schedule.
- S. All Contractors must include with their bid proposal a completed Familial Disclosure Form as provided in the Project Manual in Specification Section 00 4530. Any bid not accompanied by this form completed in its entirety will not be accepted.
- T. The narrative description to follow is provided to assist the bidder in determining the various contracts/bid packages involved in the project.
- U. The designation of responsibility in the work categories takes precedence over the designation of responsibility on the drawings.
- V. Trade Contractors will provide all resources necessary to make their work category complete and operational in compliance with all applicable codes and accepted by the Owner, Architect, and Engineer.
- W. Each Contractor is responsible for field checking existing conditions for their trade prior to fabrication and installation of all installed items.

SECTION 00 2413.00 GENERAL SCOPE OF WORK - ALL TRADES

- X. Clean up is required on a daily basis, and/or as directed by the Design-Builder. Clean up dunnage, shipping materials and associated materials/debris generated from installation and dispose of properly. If materials need to be staged inside the building they must be organized on pallets or moveable carts. Any materials that are not stored in this manner are subject to removal from the site by the Design-Builder. At no time will shipping containers, crates, materials, piles of debris, tarps, boxes, etc. be left on site, unattended and unsecured, subject to unsafe conditions (i.e. access, fire and slip hazards and windblown debris). If materials are stored on the site and exposed to the elements the contractor must store the materials in a manner that is approved or recommended by the manufacturer. Similarly, all materials store on site must be organized on pallets and capable of being moved at a moment's notice. In addition, for every crew of 40 hours worked, each contractor will be required to provide 4 hours of unidentifiable clean up at the discretion and direction of the site superintendent. Non-participation will result in the Design-Builder hiring labor force and the financial burden will be the responsibility of the non-compliant contractor in the form of a deductive change order to their contract.
- Y. Protect existing structures, equipment, and finishes, including new work in place, from damage during the performance of this work category. Any protection removed to facilitate other work shall be reinstalled/replaced by the trade needing access.
- Z. Prior to commencing with installation, verify all field conditions and measurements and report any discrepancies to the Design-Builder.
- AA. Provide full-time on-site supervision during the performance of your work. Supervision will be responsible for coordination, scheduling, safety, manpower, and other activities necessary to achieve safety, quality and scheduling requirements set forth under this work category. Supervision shall not be removed from this project without prior written consent and approval of the Design-Builder.
- AB. Full compliance with all site specific rules and regulations, including not limited to, OSHA, state authorities, local authorities, and the Design-Builder. This subcontractor shall submit, prior to performing any work on site, a copy of their site-specific safety program/manual. Contractor will also provide copies of their weekly sign-in sheets for all toolbox safety meetings
- AC. For material deliveries, if traffic control is required, subcontractor to arrange manpower accordingly and provide signage, barricading, flagman, etc., necessary for the safe performance of own work and protection of the public. Staging, storage on site, and all deliveries required to support this installation must be reviewed and approved in advance by the Design-Builder.
- AD. Furnish and receive all required materials and deliver FOB job site. All deliveries shall be closely coordinated with the Design-Builder and 72-hour advance notice shall be given prior to delivery. Unless noted otherwise, deliveries must be coordinated to be complete with unloading during normal working hours.
- AE. This subcontractor will receive and handle all respective material and properly store/protect before, during and after installations. Excessive and out-of-sequence deliveries will be prohibited and subject to re-handling and removal off site as directed by the Design-Builder.
- AF. Hoisting of materials and equipment over occupied areas will not be permitted unless areas below are vacated or occupancy access is controlled during lifting. Each subcontractor will be required to notify Design-Builder 7 days in advance of required hoisting over occupied areas. Pre-task planning and shutdown notifications will be required to assure minimum interruptions to Owner operations. In general, any hoisting equipment required to be used on site must be reviewed in advance with Design-Builder for coordination of site logistics, safety procedures, including FAA approvals if required, access, lift swing areas, duration and overall activities relating to this hoisting equipment.
- AG. Approved O & M manuals are required at least 2 weeks prior to equipment start-up, start of warranty, and Owner training, but no later than 30 days prior to substantial completion.
- AH. Scheduling updates and proper coordination and communication with other trades shall be accomplished as follows:
 - 1. Weekly sub-progress meetings.

SECTION 00 2413.00 GENERAL SCOPE OF WORK - ALL TRADES

- 2. Safety meetings, BIM meetings, scheduling meetings, pre-installation meetings, etc.
- AI. All bids must be accompanied by the signed and dated Scope of Work, Work Category for the specific scope of work. Any bids submitted without the signed form will not be accepted.
- AJ. Contractor acknowledges Progressive SPR's requirement to use Procore Construction Management Software for this project for all submittals including but not limited to product data data submittals, shop drawings, RFIs, pay applications, drawings and specification change management, change orders, etc.
- AK. Contractor has included all costs for any and all employees working on site to attend a safety orientation meeting with a Progressive SPR representative prior to starting work.

END OF SCOPE OF WORK, GENERAL NOTES SECTION

SECTION 00 2413.13 WORK CATEGORY NO. 13: METAL BUILDING SYSTEMS

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- | | |
|--------------------|--|
| A. Division 00 | Procurement and Contracting Requirements |
| B. Division 01 | General Requirements |
| C. Section 01 4533 | Code Required Special Inspections |
| D. Section 03 1000 | Concrete Forming and Accessories |
| E. Section 03 2000 | Concrete Reinforcing |
| F. Section 03 3000 | Cast-In-Place Concrete |
| G. Section 07 2100 | Thermal Insulation |
| H. Section 07 7253 | Snow Guards |
| I. Section 07 9200 | Joint Sealants |
| J. Section 08 1116 | Aluminum Doors and Frames - Insulated Core |
| K. Section 08 3613 | Sectional Doors |
| L. Section 13 3419 | Metal Building Systems |

1.02 THE SCOPE OF METAL BUILDING SYSTEMS WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

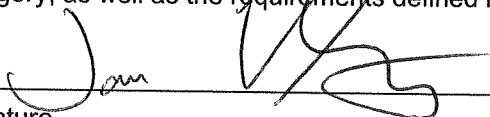
- A. This is a Performance Based Specification, based on this work category's contractor's metal building system.
- B. The scope of work generally included, but shall not be limited to the following:
- C. Foundation system to be designed by this contractor as part of the building package, and submitted to Progressive SPR for review and approval.
- D. Excavation and grading required for new foundation system is included. Bituminous pavement removal by Work Category 31.
- E. Form and pour concrete footings, foundations, and piers as required by code for the building package.
- F. Pour 8" concrete floor, with smooth finish sloped to new trench drain. coordinate with Work Category 22.
- G. Furnish and erect a 72' x 46' 4", pre-engineered metal building, including: metal siding and roof panels, all trims and flashings, purlins and girts, imbedded anchors, pipe bollards, wall and roof insulation, overhead doors, man doors, snow guards, gutters and downspouts, and all items as required by the building manufacturer to assure proper building erection.
- H. Furnish and install all overhead doors and openers, insulated aluminum doors and frames, and all required hardware.
- I. Interior/Building Concrete:
 1. Provide and review mix designs for interior concrete work.
 2. Surveying and/or layout of work associated with this work category.
 3. Furnish and install all grouting as shown and specified for steel leveling and base plates, doweling, and equipment bases or pads.
 4. Furnish, install, and finish cast-in-place concrete as shown and/or specified including:
 - a. Footings, foundations, and piers.
 - b. Slab-on-grade including thickened slabs.
 5. Furnish and install reinforcing steel, doweling, and wire mesh as indicated or required.
 6. Pumping or hoisting of concrete materials as necessary to complete work.
 7. Foundation waterproofing, water stops, and pre-molded joint filler as indicated or specified.
 8. Furnish and install under slab vapor barrier.
 9. Furnish and install expansion joints.
 10. Furnish and install perimeter foundation and below slab rigid insulation.

SECTION 00 2413.13 WORK CATEGORY NO. 13: METAL BUILDING SYSTEMS

11. Coordinate and review location of construction and control joints with Design-Builder, Architect, Plumber, and finish flooring contractor (where applicable).
 12. Furnish and install flooring sealers, hardeners, or curing compounds. Confirm materials applied are compatible with finish materials and adhesives.
 13. Furnish and install of anchor bolts, embeds, dovetail anchors, etc. in structural concrete. Provide an anchor bolt survey upon completion and repair any deficiencies that exist prior to mobilization of the structural steel contractor.
 14. Coordinate location and confirm elevation of materials embedded within concrete by other trades prior to performing work (i.e. cleanouts, boxes, duct banks, trench drains, etc.).
 15. Coordinate and install necessary sleeving (furnished by others) and/or block outs for trades whether indicated or not. Consult structural engineer when opening in structural concrete wall exceeds on center spacing of indicated reinforcing steel.
 16. Provide and maintain cold weather protections necessary to complete this work including but not limited to materials, equipment, fuel, maintenance, and safety provisions necessary to continue and complete this work in an uninterrupted manner. Include any cold weather protections as an allowance and cleaning broken out.
 17. Floor finish tolerances (i.e. FF/floor flatness FL/floor levelness) to be installed in compliance with specifications.
 18. Saw cutting, grinding, chipping and patching work etc. generating concrete dust, shall be reviewed and approved in advance by the Design-Builder.
 19. Dewatering of building foundation excavations will be the responsibility of this work category from the time excavations begin until concrete is completed.
 20. Create, maintain, and remove concrete waste from concrete wash out pit(s) in a location agreed to with the Design-Builder for the duration of this trade.
 21. Fine grading and compaction of sub-grade prior to placement of interior slab-on-grade. This scope of work is to inspect and accept responsibility of the sub-grade compaction prior to starting its work. Report any discrepancies to Design-Builder in writing.
 22. Furnish and install all joint sealants associated with this scope of work.
 23. Wet cure concrete slabs as outlined in specifications unless other method is agreed to in writing with Design-Builder.
 24. Install pipe bollards/posts, set, and fill with concrete.
 25. Clean and restore other materials or surfaces from splatter and other spills as a result of this work.
- J. Contractor acknowledges that there is no existing water or power at the building site location and that any costs to provide water or power required to perform work is included.

1.03 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.



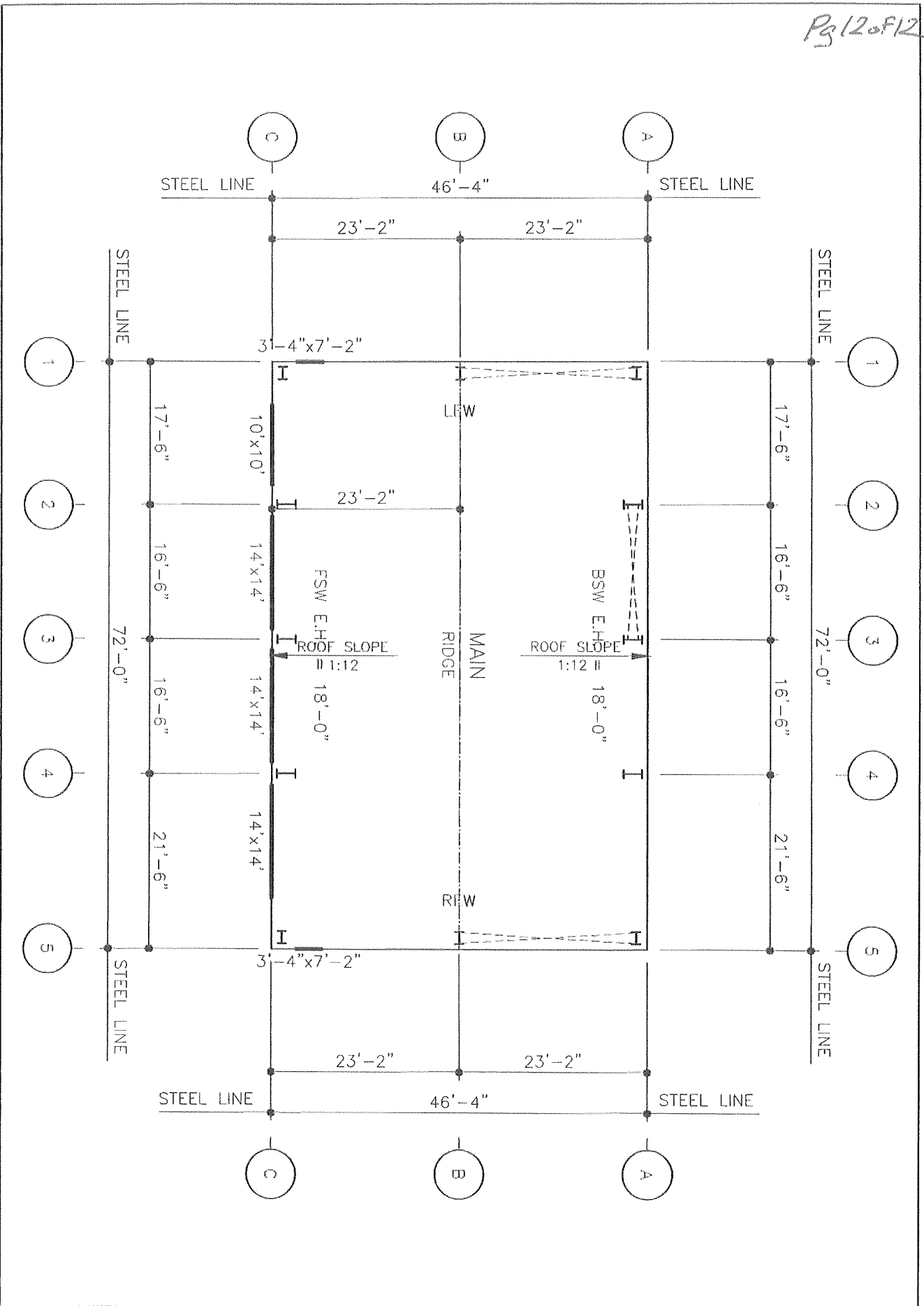
Signature 7/22/21

Date

DV Engineered Construction

Company Name

END OF WORK CATEGORY NO. 13



DO NOT USE FOR FINAL CONSTRUCTION

SHEET TITLE: 7/26/2021 12:01 PM
PRELIMINARY FLOOR PLAN

SHEET NUMBER: FP1
 QUOTE NUMBER: CMH-0037

PROJECT NAME:
DVEC - CASCADE TWP STORAGE
 GRAND RAPIDS, MI

CUSTOMER NAME:
WAGLER AND ASSOCIATES
 ANGOLA, IN

NUCOR
 BUILDING SYSTEMS

Building Systems by
aQuote



7/22/2021

DV ENGINEERED CONSTRUCTION, LLC
 3911 ARTHUR ST. E
 COOPERSVILLE, MI 49404

QUOTE: 7/22/2021

ATTENTION: DAN GROVER
 SUBJECT: CASCADE TWP - STORAGE BUILDING
 REFERENCE: BIDS/ PERMITS 7-7-21
 DOCUMENTS:

SCOPE		
PEMB - FURNISH AND INSTALL		\$ 137,525.20
NUCOR BUILDING		
ERECTION - LEGACY STEEL		
ANCHOR BOLTS - FURNISH		
GROUT		
(2) EGRESS DOORS		
ANCHOR BOLT SURVEY		
INSULATION - FURNISH - ACME INSULATION		\$ 10,134.00
CONCRETE - BUILDING ONLY - KC CONCRETE		\$ 52,835.00
FOOTINGS/ FOUNDATIONS		
SLAB ON GRADE		
ADD XYPEX		\$ 4,960.00
VERTICAL FOOTING INSULATION		
INSTALL ANCHOR BOLTS		
CONCRETE SEALER - CONOLIDECK CS/LS		
BUILDING EXCAVATION - TBD SEE NOTE 6.		
FOOTING EXCAVATION/ SOG GRADING		\$ 4,000.00
8" CLASS II SAND FOR SLAB ON GRADE- IF NEEDED		SEE ALTERNATES
OVERHEAD DOORS - ENVIRONMENTAL DOOR		\$ 34,392.00
(3) 14'2" x 14'1" WAYNE DALTON & OPERATOR		
(1) 10'2" x 10'1" WAYNE DALTON & OPERATOR		
PORTA-JON	BY OTHERS	
FULL TIME - SITE SUPERVISION FOR OUR WORK ONLY	\$	11,966.00
TOTAL		\$ 255,812.20
OH/PROFIT		\$ 25,581.22
GRAND TOTAL		\$ 281,393.42

ALTERNATES

1) SPECIAL INSPECTIONS ALLOWANCE	ADD	\$ 4,500
2) 8" CLASS II SAND FOR SLAB ON GRADE	ADD	\$ 18,458
3) (8) 6" BOLLARDS - LOCATED OUTSIDE OF BUILDING FOOTPRINT.	ADD	\$ 2,640

- CLARIFICATIONS
- 1) BOLLARDS INCLUDED ON THE OUTSIDE OF THE OVERHEAD DOORS. NO BOLLARDS ARE INCLUDED ON THE INSIDE PER THE DOCUMENTS.
 - 2) 100 CY OF SAND FOR THE SLAB ON GRADE ARE FIGURED FOR THE BUILDING PAD
 - 3) WRITTEN AUTHORIZATION IS NEEDED PRIOR TO RELEASE OF MATERIALS.
 - 4) VERTICAL FOUNDATION INSULATION INCLUDED. NO HORIZONTAL INSULATION AT FOOTING.
 - 5) EGRESS DOORS ARE A VERY TIGHT FIT, WE WILL NEED TO WORK DIRECTLY WITH THE ENGINEER TO CONFIGURE THE BUILDING SO THAT IT WILL WORK PER PLAN. BUILDING WILL NEED TO GROW TO ACCOMMODATE THE DOORS. CURRENTLY DOORS ARE PLACED ON THE END WALLS.
 - 6) IT IS RECOMMENDED THAT THE SITEWORK CONTRACTOR PROVIDE THE EXCAVATION OF FOOTINGS AND PROVIDE THE FILL FOR THE SLAB ON GRADE.
 - 7) FOUNDATION DESIGN ARE BY OTHERS. REACTIONS WILL BE PROVIDED.
 - 8) PREVAILING WAGE IS EXCLUDED
 - 9) BUILDING PERMIT BY OTHERS

IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL INFORMATION, PLEASE CONTACT ME.
 THANKS AGAIN FOR THE OPPORTUNITY TO WORK WITH YOU AND YOUR FIRM ON THIS PROJECT.

JASON VERHEY
 DV ENGINEERED CONSTRUCTION
 616.560.8391

SECTION 00 4100 BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Design-Builder
 - 1. Progressive SPR, LLC, 4 Mile Road NE, Grand Rapids, MI 49525

1.02 PROPOSAL OF BIDDER FOR THE FOLLOWING SCOPE(S) OF WORK:

- A. WORK CATEGORY 13 METAL BUILDING
- B. _____
- C. _____

1.03 DATE: _____ (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name WING CONTRACTING LLC
 - 1. Address 6844 WILDWOOD C
 - 2. City, State, Zip FRUITPORT MI 49415
 - 3. Telephone (231) 206-4811
 - 4. Email jerry.wing12@gmail.com

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

THREE HUNDRED THIRTY SEVEN THOUSAND, EIGHT HUNDRED SEVEN \$ ⁰⁰/₁₀₀ dollars
(\$ 337,807.00), in lawful money of the United States of America.

- B. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ dollars
(\$ _____), in lawful money of the United States of America.

- C. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ dollars
(\$ _____), in lawful money of the United States of America.

- D. We have included the required security deposit as required by the Instruction to Bidders.

- E. All applicable federal taxes are included and State of Michigan taxes are included in the Bid Sum.

- F. All Cash and Contingency Allowances described in Section 01 2100 - Allowances are included in the Bid Sum.

- G. Performance (Labor and Material) Bond is not required as part of the Base Bid, however, Bidder is to provide a price to include a Performance Bond to be added to Base Bid if required by Owner or Design-Builder. The following is the cost to provide a Performance Bond in addition to the Base Bid if required:

1. Performance Bond: NINE THOUSAND \$ ⁰⁰/₁₀₀ Dollars
(\$ 9,000.00).

1.06 ACCEPTANCE INCLUDED IN BID

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.

SECTION 00 4100 BID FORM

- B. If this bid is accepted by Owner within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid per bid schedule.
 - 4. Commence work per bid schedule.
- C. If this bid is accepted by Design Builder within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Complete the Work per the bid schedule.

1.08 CHANGES TO THE WORK

- A. When Design-Builder establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
 - 1. 10 percent overhead and profit on the net cost of our own Work;
 - 2. 5 percent on the cost of work done by any Subcontractor.
- B. On work deleted from the Contract, our credit to Owner shall be Design-Builder-Approved net cost plus 10 percent of the overhead and profit percentage noted above.

1.09 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.

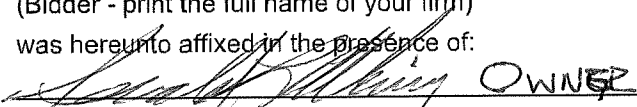
1. Addendum # _____ Dated _____.	R01 RFI # PB-1	7/13/21
2. Addendum # _____ Dated _____.	R02 RFI # PB-2	7/13/21
3. Addendum # _____ Dated _____.	R03 RFI # PB-3	7/13/21

1.10 BID FORM SUPPLEMENTS

- A. The following information is included with Bid submission:
 - 1. Document 00 4100, Bid Form, signed.
 - 2. Document 00 2413, Appropriate Work Category Form, signed.
- B. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
 - 1. Document 00 4325 - Substitution Request Form - During Procurement.
 - 2. Document 00 4333 - Proposed Products Form.
 - 3. Document 00 4336 - Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.
 - 4. Document 00 4374 - Labor and Equipment Rates.
- C. We agree to submit the following Supplements to Bid Forms within 24 hours after submission of this bid for additional bid information:
 - 1. Document 00 4333 - Proposed Products Form.
 - 2. Document 00 4336 - Include the names of all Subcontractors and the portions of the Work they will perform.
 - 3. Document 00 4374 - Labor and Equipment Rates.

R04 RFI # PB-4	7/13/21
R05 RFI # PB-5	7/15/21
R06 RFI # PB-6	7/15/21
R07 RFI # PB-7	7/16/21
R08 RFI # PB-8	7/16/21

1.11 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. _____
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:
- E.  OWNER
- F. (Authorized signing officer, Title)

SECTION 00 4100 BID FORM

G. _____

H. (Authorized signing officer, Title)

1.12 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.

END OF SECTION

SECTION 00 2413.13 WORK CATEGORY NO. 13: METAL BUILDING SYSTEMS

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- | | |
|--------------------|--|
| A. Division 00 | Procurement and Contracting Requirements |
| B. Division 01 | General Requirements |
| C. Section 01 4533 | Code Required Special Inspections |
| D. Section 03 1000 | Concrete Forming and Accessories |
| E. Section 03 2000 | Concrete Reinforcing |
| F. Section 03 3000 | Cast-In-Place Concrete |
| G. Section 07 2100 | Thermal Insulation |
| H. Section 07 7253 | Snow Guards |
| I. Section 07 9200 | Joint Sealants |
| J. Section 08 1116 | Aluminum Doors and Frames - Insulated Core |
| K. Section 08 3613 | Sectional Doors |
| L. Section 13 3419 | Metal Building Systems |

1.02 THE SCOPE OF METAL BUILDING SYSTEMS WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

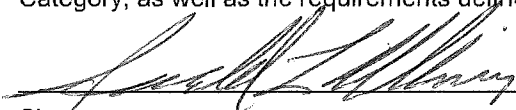
- A. This is a Performance Based Specification, based on this work category's contractor's metal building system.
- B. The scope of work generally included, but shall not be limited to the following:
- C. Foundation system to be designed by this contractor as part of the building package, and submitted to Progressive SPR for review and approval.
- D. Excavation and grading required for new foundation system is included. Bituminous pavement removal by Work Category 31.
- E. Form and pour concrete footings, foundations, and piers as required by code for the building package.
- F. Pour 8" concrete floor, with smooth finish sloped to new trench drain. coordinate with Work Category 22.
- G. Furnish and erect a 72' x 46' 4", pre-engineered metal building, including: metal siding and roof panels, all trims and flashings, purlins and girts, imbedded anchors, pipe bollards, wall and roof insulation, overhead doors, man doors, snow guards, gutters and downspouts, and all items as required by the building manufacturer to assure proper building erection.
- H. Furnish and install all overhead doors and openers, insulated aluminum doors and frames, and all required hardware.
- I. Interior/Building Concrete:
 1. Provide and review mix designs for interior concrete work.
 2. Surveying and/or layout of work associated with this work category.
 3. Furnish and install all grouting as shown and specified for steel leveling and base plates, doweling, and equipment bases or pads.
 4. Furnish, install, and finish cast-in-place concrete as shown and/or specified including:
 - a. Footings, foundations, and piers.
 - b. Slab-on-grade including thickened slabs.
 5. Furnish and install reinforcing steel, doweling, and wire mesh as indicated or required.
 6. Pumping or hoisting of concrete materials as necessary to complete work.
 7. Foundation waterproofing, water stops, and pre-molded joint filler as indicated or specified.
 8. Furnish and install under slab vapor barrier.
 9. Furnish and install expansion joints.
 10. Furnish and install perimeter foundation and below slab rigid insulation.

SECTION 00 2413.13 WORK CATEGORY NO. 13: METAL BUILDING SYSTEMS

11. Coordinate and review location of construction and control joints with Design-Builder, Architect, Plumber, and finish flooring contractor (where applicable).
 12. Furnish and install flooring sealers, hardeners, or curing compounds. Confirm materials applied are compatible with finish materials and adhesives.
 13. Furnish and install of anchor bolts, embeds, dovetail anchors, etc. in structural concrete. Provide an anchor bolt survey upon completion and repair any deficiencies that exist prior to mobilization of the structural steel contractor.
 14. Coordinate location and confirm elevation of materials embedded within concrete by other trades prior to performing work (i.e. cleanouts, boxes, duct banks, trench drains, etc.).
 15. Coordinate and install necessary sleeving (furnished by others) and/or block outs for trades whether indicated or not. Consult structural engineer when opening in structural concrete wall exceeds on center spacing of indicated reinforcing steel.
 16. Provide and maintain cold weather protections necessary to complete this work including but not limited to materials, equipment, fuel, maintenance, and safety provisions necessary to continue and complete this work in an uninterrupted manner. Include any cold weather protections as an allowance and cleaning broken out.
 17. Floor finish tolerances (i.e. FF/floor flatness FL/floor levelness) to be installed in compliance with specifications.
 18. Saw cutting, grinding, chipping and patching work etc. generating concrete dust, shall be reviewed and approved in advance by the Design-Builder.
 19. Dewatering of building foundation excavations will be the responsibility of this work category from the time excavations begin until concrete is completed.
 20. Create, maintain, and remove concrete waste from concrete wash out pit(s) in a location agreed to with the Design-Builder for the duration of this trade.
 21. Fine grading and compaction of sub-grade prior to placement of interior slab-on-grade. This scope of work is to inspect and accept responsibility of the sub-grade compaction prior to starting its work. Report any discrepancies to Design-Builder in writing.
 22. Furnish and install all joint sealants associated with this scope of work.
 23. Wet cure concrete slabs as outlined in specifications unless other method is agreed to in writing with Design-Builder.
 24. Install pipe bollards/posts, set, and fill with concrete.
 25. Clean and restore other materials or surfaces from splatter and other spills as a result of this work.
- J. Contractor acknowledges that there is no existing water or power at the building site location and that any costs to provide water or power required to perform work is included.

1.03 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.


Signature

7/22/2021
Date

WING CONTRACTING, LLC
Company Name

END OF WORK CATEGORY NO. 13

 **AIA** Document A310™ – 2010

Bid Bond

CONTRACTOR:

(Name, legal status and address)

Wing Contracting, LLC
6844 Wildwood Court
Fruitport, MI 49415

SURETY:

(Name, legal status and principal place of business)

Old Republic Insurance Company
631 Excel Dr., Suite #200
Mt. Pleasant, PA 15666

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:

(Name, legal status and address)

Cascade Charter Township
2865 Thornhills Ave., SE
Grand Rapids, MI 49546

BOND AMOUNT: Five percent of the total amount bid (5%)

PROJECT:

(Name, location or address, and Project number, if any)

Cascade Township Storage Building,
2990 Buttrick Ave., Ada, MI 49301

Project Number, if any:

PROGRESSIVE AE PROJECT NO: 60846007

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 22nd day of July, 2021

✓ Constance A. King
(Witness)

Sandy Kruger
(Witness) Sandy Kruger

✓ [Signature]
(Principal) (Seal)

✓ OWNER
(Title)

[Signature]
(Surety) (Seal)

Todd A. Stein (Attorney-In-Fact)
(Title)

Init.



OLD REPUBLIC INSURANCE COMPANY

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That OLD REPUBLIC INSURANCE COMPANY, a Pennsylvania stock insurance corporation, does make, constitute and appoint:

TODD A STEIN, MARK G LEVINSON, KELLEY J. WISOR, JEFF MCQUATE of CLEVELAND, OH

its true and lawful Attorney(s)-in-Fact, with full power and authority for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto (if a seal is required), bonds, undertakings, recognizances or other written obligations in the nature thereof, (other than self-insurance workers compensation bonds guaranteeing payment of benefits, asbestos abatement contract bonds, waste management bonds, hazardous waste remediation bonds or black lung bonds), as follows:

ALL WRITTEN INSTRUMENTS

and to bind OLD REPUBLIC INSURANCE COMPANY thereby, and all of the acts of said Attorneys-in-Fact, pursuant to these presents, are ratified and confirmed. This appointment is made under and by authority of the board of directors at a meeting held on December 10, 2019. This Power of Attorney is signed and sealed by facsimile under and by the authority of the following resolutions adopted by the board of directors of the OLD REPUBLIC INSURANCE COMPANY on December 10, 2019.

RESOLVED FURTHER, that the chairman, president or any vice president of the Company's surety division, in conjunction with the secretary or any assistant secretary of the Company, be and hereby are authorized and directed to execute and deliver, to such persons as such officers of the Company may deem appropriate, Powers of Attorney in the form presented to and attached to the minutes of this meeting, authorizing such persons to execute and deliver and affix the seal of the Company to bonds, undertakings, recognizances, and suretyship obligations of all kinds, other than bail bonds, bank depository bonds, mortgage deficiency bonds, mortgage guaranty bonds, guarantees of installment paper and not guaranty bonds. The said officers may revoke any Power of Attorney previously granted to any such person.

RESOLVED FURTHER that any bond, undertaking, recognizance, or suretyship obligation shall be valid and binding upon the Company

- (i) when signed by chairmen, president or any vice president of the Company's surety division and attested and sealed (if a seal be required) by any secretary or assistant secretary; or
- (ii) when signed by a duly authorized Attorney-in-Fact and sealed with the seal of the Company (if a seal be required).

RESOLVED FURTHER, that the signature of any officer designated above, and the seal of the Company, may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually affixed.

IN WITNESS WHEREOF, OLD REPUBLIC INSURANCE COMPANY has caused these presents to be signed by its proper officer, and its corporate seal to be affixed this 31st day of March, 2020.

Sheila M. Applegate

Assistant Secretary



OLD REPUBLIC INSURANCE COMPANY

Alan Pavlic

Vice President

STATE OF WISCONSIN, COUNTY OF WAUKESHA - SS

On this 31st day of March, 2020, personally came before me, Alan Pavlic and Sheila M. Applegate, to me known to be the individuals and officers of the OLD REPUBLIC INSURANCE COMPANY who executed the above instrument, and they each acknowledged the execution of the same, and being by me duly sworn, did severally depose and say: that they are the said officers of the corporation aforesaid, and that the seal affixed to the above instrument is the seal of the corporation, and that said corporate seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority of the board of directors of said organization.



Kathryn R. Pearson

Notary Public

My Commission Expires: September 28, 2022

(Expiration of notary's commission does not invalidate this instrument)

CERTIFICATE

I, the undersigned, assistant secretary of the OLD REPUBLIC INSURANCE COMPANY, a Pennsylvania corporation, CERTIFY that the foregoing and attached Power of Attorney remains in full force and has not been revoked; and furthermore, that the Resolutions of the board of directors set forth in the Power of Attorney, are now in force.



27-1179

Signed and sealed at the City of Brookfield, WI this 22nd day of July, 2021.

Sheila M. Applegate

Assistant Secretary

CERTIFICATE OF AUTHORITY

Michigan Insurance Bureau

Effective Date: January 24, 1997

THIS IS TO CERTIFY, that

OLD REPUBLIC INSURANCE COMPANY
(Pennsylvania stock insurer)

NAIC No. 24147

is authorized in Michigan to transact the business of insurance, as defined in

- Chapter 06 - Section 606 - Disability
- Chapter 06 - Section 610 - Property
- Chapter 06 - Section 616 - Inland Marine
- Chapter 06 - Section 620 - Automobile Insurance - limited
- Chapter 06 - Section 624 - SubSection 1b - Casualty: Liability
- Chapter 06 - Section 624 - SubSection 1b - Casualty: Workers' Compensation
- Chapter 06 - Section 624 - SubSection 1b - Casualty: Automobile
- Chapter 06 - Section 624 - SubSection 1c - Casualty: Plate Glass
- Chapter 06 - Section 624 - SubSection 1d - Casualty: Sprinkler and Water Damage
- Chapter 06 - Section 624 - SubSection 1e - Casualty: Credit
- Chapter 06 - Section 624 - SubSection 1f - Casualty: Burglary and Theft
- Chapter 06 - Section 624 - SubSection 1g - Casualty: Livestock
- Chapter 06 - Section 624 - SubSection 1h - Casualty: Malpractice
- Chapter 06 - Section 624 - SubSection 1i - Casualty: Misc - Medical Payments
- Chapter 06 - Section 625 - Disability coverage supplemental to Auto Insurance
- Chapter 06 - Section 628 - Surety & Fidelity

of P.A. 218 of 1956 as amended, "The Michigan Insurance Code," so long as the insurer continues to conform to the authority granted by this certificate, its corporate articles, the requirements of P.A. 218 of 1956 and all amendments to it and any limitations, conditions or other matters which have been agreed to from time to time between the insurer and the Commissioner.

This Certificate of Authority is granted subject to the laws of the state of Michigan and, as set forth in Sections 405 and 405a of the Michigan Insurance Code (MCL 500.405 and 500.405a), shall be:

AUTOMATICALLY REVOKED 90 DAYS AFTER A CHANGE OF CONTROL WHICH HAS NOT RECEIVED PRIOR APPROVAL OR 90 DAYS AFTER THE INSURER OR AN AFFILIATED INSURER IS MADE SUBJECT TO FORMAL DELINQUENCY PROCEEDINGS UNLESS THE INSURER REQUALIFIES FOR A CERTIFICATE OF AUTHORITY UNDER THE PROVISIONS OF THE MICHIGAN INSURANCE CODE.



D. Joseph Olson

Commissioner of Insurance

OLD REPUBLIC INSURANCE COMPANY
OF MT. PLEASANT, PENNSYLVANIA

STATUTORY FINANCIAL STATEMENT AS OF DECEMBER 31, 2020

ADMITTED ASSETS

Bonds	\$1,812,061,905
Common stocks	754,073,091
Cash, cash equivalents and short-term investments	120,480,692
Bonds, short-term investments and cash held under retrospective rating agreements	30,128,491
Premiums and considerations – uncollected premiums and agents’ balances in the course of collection	364,550,945
Deferred premiums, agents’ balances and installments booked but deferred and not yet due	6,072,420
Accrued retrospective premiums	427,106
Funds held by or deposited with reinsured companies	569,034
Other amounts receivable under reinsurance contracts	696,265
Amounts recoverable from reinsurers	63,668,406
Electronic data processing equipment and software	216,577
Investment income due and accrued	16,677,557
Receivables from parent, subsidiaries and affiliates	9,635,548
Other assets	6,388,963
TOTAL ADMITTED ASSETS	\$3,185,646,999

LIABILITIES AND SURPLUS

Losses	\$881,402,375
Reinsurance payable on paid losses and loss adjustment expenses	10,833,823
Loss adjustment expenses	169,246,286
Commissions payable, contingent commissions and other similar charges	6,966,195
Other expenses (excluding taxes, licenses and fees)	21,565,624
Taxes, licenses and fees (excluding federal income taxes)	71,692,142
Current federal income taxes	4,263,385
Net deferred tax liability	6,215,472
Unearned premiums	315,918,061
Dividends declared and unpaid - policyholders	147,614
Advance premium	492,897
Ceded reinsurance premiums payable (net of ceding commissions)	217,684,554
Funds held by company under reinsurance treaties	99,267,947
Amounts withheld or retained by company for account of others	38,963,460
Remittances and items not allocated	29,403,261
Provision for reinsurance	22,966,723
Payable to parent, subsidiaries and affiliates	63,129,510
Other liabilities	3,288,237
TOTAL LIABILITIES	\$1,963,447,566
Common capital stock	3,800,004
Surplus notes	155,000,000
Gross paid in and contributed surplus	103,869,422
Unassigned funds (surplus)	959,530,007
SURPLUS AS REGARDS POLICYHOLDERS	\$1,222,199,433
TOTAL LIABILITIES AND SURPLUS	\$3,185,646,999

Securities carried at \$367,151,205 are deposited with States or Other Authorities as required by law.

STATE OF WISCONSIN)

)SS

COUNTY OF WAUKESHA)

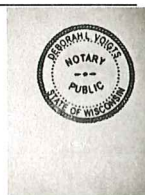
Alan P. Pavlic, Vice President, and Karen J. Haffner, Vice President of Old Republic Insurance Company of Mt. Pleasant, Pennsylvania being duly sworn, each for himself, deposes and says that they are the above described officers of the said company, and that on the 31st day of December, 2020, the company was actually possessed of the assets set forth in the foregoing statement and that such assets were available for the payment of losses and claims and held for the protection of its policyholders and creditors, except as here-in-before indicated, and that the foregoing statement is a correct exhibit of such assets and liabilities of the said company on the 31st day of December, 2020, according to the best of their information, knowledge and belief, respectively.

Alan P. Pavlic
Alan P. Pavlic, Vice President

Karen J. Haffner
Karen J. Haffner, Vice President

Sworn to and subscribed before me this 15th day of March, 2021.

Deborah L. Voigts
Notary Public, State of Wisconsin
My Commission expires: July 31, 2023



SECTION 00 4100 BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Design-Builder
 - 1. Progressive SPR, LLC, 4 Mile Road NE, Grand Rapids, MI 49525

1.02 PROPOSAL OF BIDDER FOR THE FOLLOWING SCOPE(S) OF WORK:

- A. Plumbing
- B. HVAC systems
- C. _____

1.03 DATE: 7/22/21 (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name B&V Mechanical, Inc.
 - 1. Address 400 32nd Street SE
 - 2. City, State, Zip Wyoming, MI 49548
 - 3. Telephone 616-243-7222
 - 4. Email abekker@bvmechanical.com

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

Twenty Thousand Nine Hundred Thirty
dollars
(\$ 20,930.00), in lawful money of the United States of America.

- B. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

Fourteen Thousand One Hundred Eighty
dollars
(\$ 14,180.00), in lawful money of the United States of America.

- C. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

dollars
(\$ _____), in lawful money of the United States of America.

- D. We have included the required security deposit as required by the Instruction to Bidders.
- E. All applicable federal taxes are included and State of Michigan taxes are included in the Bid Sum.
- F. All Cash and Contingency Allowances described in Section 01 2100 - Allowances are included in the Bid Sum.
- G. Performance (Labor and Material) Bond is not required as part of the Base Bid, however, Bidder is to provide a price to include a Performance Bond to be added to Base Bid if required by Owner or Design-Builder. The following is the cost to provide a Performance Bond in addition to the Base Bid if required:
 - 1. Performance Bond: Two Hundred Eighty Dollars
(\$ 280.00).

1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.

SECTION 00 4100 BID FORM

- B. If this bid is accepted by Owner within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid per bid schedule.
 - 4. Commence work per bid schedule.
- C. If this bid is accepted by Design Builder within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Complete the Work per the bid schedule.

1.08 CHANGES TO THE WORK

- A. When Design-Builder establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
 - 1. 10 percent overhead and profit on the net cost of our own Work;
 - 2. 5 percent on the cost of work done by any Subcontractor.
- B. On work deleted from the Contract, our credit to Owner shall be Design-Builder-Approved net cost plus 10 percent of the overhead and profit percentage noted above.

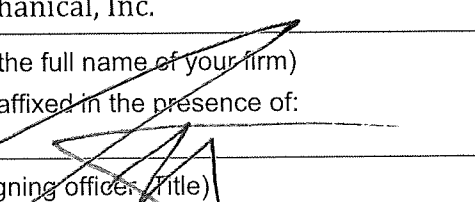
1.09 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
 - 1. Addendum # _____ Dated _____.
 - 2. Addendum # _____ Dated _____.
 - 3. Addendum # _____ Dated _____.

1.10 BID FORM SUPPLEMENTS

- A. The following information is included with Bid submission:
 - 1. Document 00 4100, Bid Form, signed.
 - 2. Document 00 2413, Appropriate Work Category Form, signed.
- B. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
 - 1. Document 00 4325 - Substitution Request Form - During Procurement.
 - 2. Document 00 4333 - Proposed Products Form.
 - 3. Document 00 4336 - Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.
 - 4. Document 00 4374 - Labor and Equipment Rates.
- C. We agree to submit the following Supplements to Bid Forms within 24 hours after submission of this bid for additional bid information:
 - 1. Document 00 4333 - Proposed Products Form.
 - 2. Document 00 4336 - Include the names of all Subcontractors and the portions of the Work they will perform.
 - 3. Document 00 4374 - Labor and Equipment Rates.

1.11 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
 - B. B&V Mechanical, Inc.
 - C. (Bidder - print the full name of your firm)
 - D. was hereunto affixed in the presence of:
 - E. _____
 - F. (Authorized signing officer, Title)
- 

SECTION 00 2413.22 WORK CATEGORY NO. 22: PLUMBING SYSTEMS

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- A. Division 00 Procurement and Contracting Requirements
- B. Division 01 General Requirements
- C. Section 07 9200 Joint Sealants
- D. Section 22 1005 Plumbing Piping
- E. Section 22 1006 Plumbing Piping Specialties

1.02 THE SCOPE OF WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

- A. Permits, fees, and inspections associated with this work.
- B. Furnish and install plumbing system piping, fixtures, equipment, sill cocks, hose bibbs, insulations, etc. and ancillary materials as indicated or specified to 5 foot outside of building and make the final connections to underground systems.
- C. Furnish sleeves as needed but not indicated in contract documents for installation by others. Coordinate and assist to layout and install properly.
- D. Utility or service connections/ tie-ins requiring temporary shut downs or similar are to be performed so they will not interfere with other work or existing fire station operation. For building renovations, when the building is occupied, this trade to include costs to perform this work "after-hours". Coordinate with the Design-Builder prior to performing this work.
- E. Hoisting, lifting, scaffolding and handling of materials required to complete this work category.
- F. Excavation, backfill and compaction related to this work category. Export unsuitable soils and replace with fill in compliance with specifications.
- G. Provide and install equipment and piping labels and tags as specified.
- H. Provide firesafing/firestopping at penetrations through fire-rated or smoke-rated assemblies, if applicable.
- I. Coordinate and review elevations of trench drains, sinks, cleanouts, floor drains and related fixtures or connections with other trades prior to starting of work for proper placement in finished floors.
- J. Prior to commencing work, the Electrical, Sitework , and Mechanical trades will coordinate with the Design-Builder in a formal meeting the layout and sequence to complete rough-in work to identify and resolve conflicts. Any relocation required to coordinate work will be done at no additional cost to the Owner.
- K. Furnish and install joint sealants for this work category.
- L. Furnish and install miscellaneous metals, uni-strut, etc. required to complete work as outlined in this work category but not indicated in contract documents.
- M. Provide coring or saw-cutting of openings to preform work outlined in this work category.
- N. Furnish and install all required condensate drain piping and inline pumps (if required) for HVAC/condensate units. Piping shall have positive drainage.
- O. All penetrations that are made through the roofing or metal siding system must be coordinated with Work Category 13. Work Category 22 will be responsible to cut the roof, the deck, and protect this opening until the connection is made or the equipment is installed. The protection of the opening shall be weathertight if required.
- P. Provide portable/mobile rack storage for all piping 4" and smaller. Piping will not be allowed on floor.
- Q. All fittings, boxes, connectors, etc. must be stored on rolling racks and/or shelving.
- R. Provide all sealants at plumbing fixtures.
- S. With the bid, Work Category 22 to submit their proposed foreman's resume. List similar projects in size, complexity and type. List years of service and recent references for the foreman. Evaluations of the foreman's qualifications will be a part of the selection process.


SECTION 00 2413.22 WORK CATEGORY NO. 22: PLUMBING SYSTEMS

1.03 EXCLUSIONS:

- A. Exterior gas piping by Work Category 31, Interior gas piping by Work Category 23..

1.04 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.

Signature  Date 7/22/21

Company Name B&V Mechanical, Inc.

END OF WORK CATEGORY NO. 22

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- | | |
|--------------------|--|
| A. Division 00 | Procurement and Contracting Requirements |
| B. Division 01 | General Requirements |
| C. Section 22 1005 | Plumbing Piping |
| D. Section 22 1006 | Plumbing Piping Specialties |
| E. Section 23 0529 | Hangers and Supports for HVAC Piping and Equipment |
| F. Section 23 0993 | Sequence of Operations for HVAC Controls |
| G. Section 23 3423 | HVAC Power Ventilators |
| H. Section 23 5533 | Fuel-Fired Unit Heaters |

1.02 THE SCOPE OF WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

- A. Permits, fees, and inspections associated with this work.
- B. Furnish and install all HVAC equipment/units, including but not limited to, gas piping, piping, ductwork, diffusers, grilles, unit heaters, valves, etc.
- C. Provide insulations for piping, equipment, and ductwork as indicated.
- D. Material fabrications of piping and ductwork to include the necessary bends and offsets to avoid installation conflicts whether indicated in contract documents or not.
- E. Coordinate opening layout, dimensions, and loads for furnished equipment with other trades prior to commencement of structural work to ensure the proper sizing and support.
- F. Provide temperature controls for this work category. Provide Owner training of control management system and/or component.
- G. Furnish and install gas piping, fixtures, equipment, insulations, and ancillary materials as indicated or specified to 5 feet outside of building and make the final connections to underground systems and to each gas-fired equipment as indicated..
- H. Louvers as indicated or specified. Coordinate perimeter flashings with other trades.
- I. Hoisting, lifting, scaffolding and handling of materials required to complete this work category.
- J. Provide and install equipment and piping labels and tags as specified.
- K. Excavation, backfill and compaction related to this work category. Export unsuitable soils and replace with fill in compliance with specifications.
- L. Utility or service connections/ tie-ins requiring temporary shut downs or similar are to be performed so they will not interfere with other work or existing fire station operation. For building renovations, when the building is occupied, this trade to include costs to perform this work "after-hours". Coordinate with the Design-Builder prior to performing this work.
- M. Provide concrete saddles or metal fabrications to support equipment or piping that is required and not indicated on documents.
- N. Furnish and install steel lintels, unit-struct, threaded rod, etc. for ductwork, unit heaters, and piping penetrations of runs required as shown or if required but not indicated on documents.
- O. Prior to commencing work, the Electrical, Sitework, and Mechanical trades will coordinate with the Construction Manager in a formal meeting the layout and sequence to complete rough-in work to identify and resolve conflicts.
- P. Storage of pipe, fittings, fixtures, and ancillary materials within the work areas to be on mobile racks/carts.
- Q. Furnish and install joint sealants for this work category.
- R. Provide coring or saw-cutting of openings to preform work outlined in this work category.
- S. Provide start-up of HVAC systems and components. Provide and review sequence procedure and/or checklist with Design-Builder.

SECTION 00 2413.23 WORK CATEGORY NO. 23: HVAC SYSTEMS


- T. Provide certified testing, adjusting, and balancing as indicated. Report deficiencies to Design-Builder when installed system does not comply with design parameters.
- U. Provide on site training and start-up procedures with Owner on mechanical systems and equipment furnished by this work category. Training is to instruct on the operating and maintenance procedures for each system and/or equipment.
- V. Labor/material and extended manufacturer's warranties to commence at date of Substantial Completion.

1.03 EXCLUSIONS:

- A. Testing, adjusting, and balancing to be performed by independent testing firm hired by the Owner.

1.04 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.

Signature  Date 7/22/21

Company Name B&V Mechanical, Inc.

END OF WORK CATEGORY NO. 23

SECTION 00 2413.22 WORK CATEGORY NO. 22: PLUMBING SYSTEMS

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- A. Division 00 Procurement and Contracting Requirements
- B. Division 01 General Requirements
- C. Section 07 9200 Joint Sealants
- D. Section 22 1005 Plumbing Piping
- E. Section 22 1006 Plumbing Piping Specialties

1.02 THE SCOPE OF WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

- A. Permits, fees, and inspections associated with this work.
- B. Furnish and install plumbing system piping, fixtures, equipment, sill cocks, hose bibbs, insulations, etc. and ancillary materials as indicated or specified to 5 foot outside of building and make the final connections to underground systems.
- C. Furnish sleeves as needed but not indicated in contract documents for installation by others. Coordinate and assist to layout and install properly.
- D. Utility or service connections/ tie-ins requiring temporary shut downs or similar are to be performed so they will not interfere with other work or existing fire station operation. For building renovations, when the building is occupied, this trade to include costs to perform this work "after-hours". Coordinate with the Design-Builder prior to performing this work.
- E. Hoisting, lifting, scaffolding and handling of materials required to complete this work category.
- F. Excavation, backfill and compaction related to this work category. Export unsuitable soils and replace with fill in compliance with specifications.
- G. Provide and install equipment and piping labels and tags as specified.
- H. Provide firesafing/firestopping at penetrations through fire-rated or smoke-rated assemblies, if applicable.
- I. Coordinate and review elevations of trench drains, sinks, cleanouts, floor drains and related fixtures or connections with other trades prior to starting of work for proper placement in finished floors.
- J. Prior to commencing work, the Electrical, Sitework, and Mechanical trades will coordinate with the Design-Builder in a formal meeting the layout and sequence to complete rough-in work to identify and resolve conflicts. Any relocation required to coordinate work will be done at no additional cost to the Owner.
- K. Furnish and install joint sealants for this work category.
- L. Furnish and install miscellaneous metals, uni-strut, etc. required to complete work as outlined in this work category but not indicated in contract documents.
- M. Provide coring or saw-cutting of openings to perform work outlined in this work category.
- N. Furnish and install all required condensate drain piping and inline pumps (if required) for HVAC/condensate units. Piping shall have positive drainage.
- O. All penetrations that are made through the roofing or metal siding system must be coordinated with Work Category 13. Work Category 22 will be responsible to cut the roof, the deck, and protect this opening until the connection is made or the equipment is installed. The protection of the opening shall be weathertight if required.
- P. Provide portable/mobile rack storage for all piping 4" and smaller. Piping will not be allowed on floor.
- Q. All fittings, boxes, connectors, etc. must be stored on rolling racks and/or shelving.
- R. Provide all sealants at plumbing fixtures.
- S. With the bid, Work Category 22 to submit their proposed foreman's resume. List similar projects in size, complexity and type. List years of service and recent references for the foreman. Evaluations of the foreman's qualifications will be a part of the selection process.


SECTION 00 2413.22 WORK CATEGORY NO. 22: PLUMBING SYSTEMS

1.03 EXCLUSIONS:

- A. Exterior gas piping by Work Category 31, Interior gas piping by Work Category 23..

1.04 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.

Signature  Date 7/22/21

Company Name B&V Mechanical, Inc.

END OF WORK CATEGORY NO. 22

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- | | |
|--------------------|--|
| A. Division 00 | Procurement and Contracting Requirements |
| B. Division 01 | General Requirements |
| C. Section 22 1005 | Plumbing Piping |
| D. Section 22 1006 | Plumbing Piping Specialties |
| E. Section 23 0529 | Hangers and Supports for HVAC Piping and Equipment |
| F. Section 23 0993 | Sequence of Operations for HVAC Controls |
| G. Section 23 3423 | HVAC Power Ventilators |
| H. Section 23 5533 | Fuel-Fired Unit Heaters |

1.02 THE SCOPE OF WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

- A. Permits, fees, and inspections associated with this work.
- B. Furnish and install all HVAC equipment/units, including but not limited to, gas piping, piping, ductwork, diffusers, grilles, unit heaters, valves, etc.
- C. Provide insulations for piping, equipment, and ductwork as indicated.
- D. Material fabrications of piping and ductwork to include the necessary bends and offsets to avoid installation conflicts whether indicated in contract documents or not.
- E. Coordinate opening layout, dimensions, and loads for furnished equipment with other trades prior to commencement of structural work to ensure the proper sizing and support.
- F. Provide temperature controls for this work category. Provide Owner training of control management system and/or component.
- G. Furnish and install gas piping, fixtures, equipment, insulations, and ancillary materials as indicated or specified to 5 feet outside of building and make the final connections to underground systems and to each gas-fired equipment as indicated..
- H. Louvers as indicated or specified. Coordinate perimeter flashings with other trades.
- I. Hoisting, lifting, scaffolding and handling of materials required to complete this work category.
- J. Provide and install equipment and piping labels and tags as specified.
- K. Excavation, backfill and compaction related to this work category. Export unsuitable soils and replace with fill in compliance with specifications.
- L. Utility or service connections/ tie-ins requiring temporary shut downs or similar are to be performed so they will not interfere with other work or existing fire station operation. For building renovations, when the building is occupied, this trade to include costs to perform this work "after-hours". Coordinate with the Design-Builder prior to performing this work.
- M. Provide concrete saddles or metal fabrications to support equipment or piping that is required and not indicated on documents.
- N. Furnish and install steel lintels, unit-struct, threaded rod, etc. for ductwork, unit heaters, and piping penetrations of runs required as shown or if required but not indicated on documents.
- O. Prior to commencing work, the Electrical, Sitework, and Mechanical trades will coordinate with the Construction Manager in a formal meeting the layout and sequence to complete rough-in work to identify and resolve conflicts.
- P. Storage of pipe, fittings, fixtures, and ancillary materials within the work areas to be on mobile racks/carts.
- Q. Furnish and install joint sealants for this work category.
- R. Provide coring or saw-cutting of openings to preform work outlined in this work category.
- S. Provide start-up of HVAC systems and components. Provide and review sequence procedure and/or checklist with Design-Builder.

SECTION 00 2413.23 WORK CATEGORY NO. 23: HVAC SYSTEMS


- T. Provide certified testing, adjusting, and balancing as indicated. Report deficiencies to Design-Builder when installed system does not comply with design parameters.
- U. Provide on site training and start-up procedures with Owner on mechanical systems and equipment furnished by this work category. Training is to instruct on the operating and maintenance procedures for each system and/or equipment.
- V. Labor/material and extended manufacturer's warranties to commence at date of Substantial Completion.

1.03 EXCLUSIONS:

- A. Testing, adjusting, and balancing to be performed by independent testing firm hired by the Owner.

1.04 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.

Signature  Date 7/22/21

Company Name B&V Mechanical, Inc.

END OF WORK CATEGORY NO. 23

SECTION 00 4100 BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Design-Builder
 - 1. Progressive SPR, LLC, 4 Mile Road NE, Grand Rapids, MI 49525

1.02 PROPOSAL OF BIDDER FOR THE FOLLOWING SCOPE(S) OF WORK:

- A. Plumbing
- B. HVAC systems
- C. _____

1.03 DATE: 7/22/21 (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name B&V Mechanical, Inc.
 - 1. Address 400 32nd Street SE
 - 2. City, State, Zip Wyoming, MI 49548
 - 3. Telephone 616-243-7222
 - 4. Email abekker@bvmechanical.com

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
Twenty Thousand Nine Hundred Thirty dollars
(\$ 20,930.00), in lawful money of the United States of America.
- B. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
Fourteen Thousand One Hundred Eighty dollars
(\$ 14,180.00), in lawful money of the United States of America.
- C. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
_____ dollars
(\$ _____), in lawful money of the United States of America.
- D. We have included the required security deposit as required by the Instruction to Bidders.
- E. All applicable federal taxes are included and State of Michigan taxes are included in the Bid Sum.
- F. All Cash and Contingency Allowances described in Section 01 2100 - Allowances are included in the Bid Sum.
- G. Performance (Labor and Material) Bond is not required as part of the Base Bid, however, Bidder is to provide a price to include a Performance Bond to be added to Base Bid if required by Owner or Design-Builder. The following is the cost to provide a Performance Bond in addition to the Base Bid if required:
 - 1. Performance Bond: Two Hundred Eighty Dollars
(\$ 280.00).

1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.

SECTION 00 4100 BID FORM

- B. If this bid is accepted by Owner within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid per bid schedule.
 - 4. Commence work per bid schedule.
- C. If this bid is accepted by Design Builder within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Complete the Work per the bid schedule.

1.08 CHANGES TO THE WORK

- A. When Design-Builder establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
 - 1. 10 percent overhead and profit on the net cost of our own Work;
 - 2. 5 percent on the cost of work done by any Subcontractor.
- B. On work deleted from the Contract, our credit to Owner shall be Design-Builder-Approved net cost plus 10 percent of the overhead and profit percentage noted above.

1.09 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
 - 1. Addendum # _____ Dated _____.
 - 2. Addendum # _____ Dated _____.
 - 3. Addendum # _____ Dated _____.

1.10 BID FORM SUPPLEMENTS

- A. The following information is included with Bid submission:
 - 1. Document 00 4100, Bid Form, signed.
 - 2. Document 00 2413, Appropriate Work Category Form, signed.
- B. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
 - 1. Document 00 4325 - Substitution Request Form - During Procurement.
 - 2. Document 00 4333 - Proposed Products Form.
 - 3. Document 00 4336 - Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.
 - 4. Document 00 4374 - Labor and Equipment Rates.
- C. We agree to submit the following Supplements to Bid Forms within 24 hours after submission of this bid for additional bid information:
 - 1. Document 00 4333 - Proposed Products Form.
 - 2. Document 00 4336 - Include the names of all Subcontractors and the portions of the Work they will perform.
 - 3. Document 00 4374 - Labor and Equipment Rates.

1.11 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. B&V Mechanical, Inc.
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:
- E. _____
- F. (Authorized signing officer, Title)

SECTION 00 4100 BID FORM

G. Jeremy Schultz, President

H. (Authorized signing officer, Title)

1.12 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.

END OF SECTION

THE AMERICAN INSTITUTE OF ARCHITECTS



AIA Document A310

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we B & V Mechanical, Inc.
(Here insert full name and address or legal title of Contractor)
400 32nd St. SE, Wyoming, MI 49548

as Principal, hereinafter called the Principal, and Hudson Insurance Company
(Here insert full name and address or legal title of Surety)
100 William Street, 5th Floor, New York, NY 10038

a corporation duly organized under the laws of the State of DE as Surety, hereinafter called the Surety, are
held and firmly bound unto Thornapple Kellogg Schools
(Here insert full name and address or legal title of Owner)

Cascade Charter Township, 2865 Thornhills Ave SE, Grand Rapids, MI 49546

as Obligee, hereinafter called Obligee, in the sum of (5% of the attached BID) Percent of total amount bid
Dollars (\$ 5% of attached BID Percent of attached bid).

For the payment of which sum well and truly to be made, the said Principal and the said Surety, bind
ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these
presents.

WHEREAS, the Principal has submitted a bid for Project No.:
(Here insert full name, address, and description of project)

Cascade Township Storage Building

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee
in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with
good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in
the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the
Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such
larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this
obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 22nd day of July, 2021

(Witness) signature

B & V Mechanical, Inc.
(Principal) (Seal)

Jeremy Schultz, President

Hudson Insurance Company
(Surety) (Seal)

Cheryl Hughes
(Witness)

Barry W. Berman, Attorney-in-Fact



BID BOND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That HUDSON INSURANCE COMPANY, a corporation of the State of Delaware, with offices at 100 William Street, New York, New York, 10038, has made, constituted and appointed, and by these presents, does make, constitute and appoint

Barry W. Berman

of the State of Michigan

its true and lawful Attorney(s)-in-Fact, at New York City in the State of New York, each of them alone to have full power to act without the other or others, to make, execute and deliver on its behalf, as Surety, bid bonds for any and all purposes.

Such bid bonds, when duly executed by said Attorney(s)-in-Fact, shall be binding upon said Company as fully and to the same extent as if signed by the President of said Company under its corporate seal attested by its Secretary.

In Witness Whereof, HUDSON INSURANCE COMPANY has caused these presents to be of its Senior Vice President thereunto duly authorized, on this 6th day of July, 2018 at New York, New York.

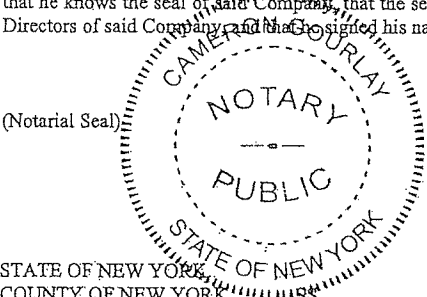


Attest: Dina Daskalakis, Corporate Secretary

HUDSON INSURANCE COMPANY By: Michael P. Cifone, Senior Vice President

STATE OF NEW YORK COUNTY OF NEW YORK SS.

On the 6th day of July, 2018 before me personally came Michael P. Cifone to me known, who being by me duly sworn did depose and say that he is a Senior Vice President of HUDSON INSURANCE COMPANY, the Company described herein and which executed the above instrument, that he knows the seal of said Company, that the seal affixed to said instrument is the corporate seal of said Company, that it was so affixed by order of the Board of Directors of said Company, and that he signed his name thereto by like order.



CAMERON GOURLAY Notary Public, State of New York No. 01GO6372305 Qualified in New York County Commission Expires June 4, 2022

CERTIFICATION

STATE OF NEW YORK COUNTY OF NEW YORK SS.

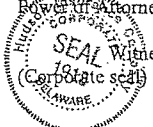
The undersigned Dina Daskalakis hereby certifies:

THAT the original resolution, of which the following is a true and correct copy, was duly adopted by unanimous written consent of the Board of Directors of Hudson Insurance Company dated July 27th, 2007, and has not since been revoked, amended or modified:

RESOLVED, that the President, the Executive Vice Presidents, the Senior Vice Presidents and the Vice Presidents shall have the authority and discretion, to appoint such agent or agents, or attorney or attorneys-in-fact, for the purpose of carrying on this Company's surety business, and to empower such agent or agents, or attorney or attorneys-in-fact, to execute and deliver, under this Company's seal or otherwise, bonds obligations, and recognizances, whether made by this Company as surety thereon or otherwise, indemnity contracts, contracts and certificates, and any and all other contracts and undertakings made in the course of this Company's surety business, and renewals, extensions, agreements, waivers, consents or stipulations regarding undertakings so made; and

FURTHER RESOLVED, that the signature of any such Officer of the Company and the Company's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seal when so used whether heretofore or hereafter, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed."

THAT the above and foregoing is a full, true and correct copy of Power of Attorney issued by said Company, and of the whole of the original and that the said Power of Attorney is still in full force and effect and has not been revoked, and furthermore that the Resolution of the Board of Directors, set forth in the said Power of Attorney is now in force.



In Witness the hand of the undersigned and the seal of said Company this 19th day of March, 2021.

By: Dina Daskalakis, Corporate Secretary

SECTION 00 4100 BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Design-Builder
 - 1. Progressive SPR, LLC, 4 Mile Road NE, Grand Rapids, MI 49525

1.02 PROPOSAL OF BIDDER FOR THE FOLLOWING SCOPE(S) OF WORK:

- A. 22 Plumbing Systems
- B. 23 HVAC Systems
- C. _____

1.03 DATE: 7/22/2021 (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name DHE Plumbing and Mechanical
 - 1. Address 4475 8th Avenue
 - 2. City, State, Zip Grandville MI 49418
 - 3. Telephone 616-262-9876
 - 4. Email eric@dheplumbing.com

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
Eighteen thousand four hundred dollars 00/100 dollars
(\$ 18,400.00), in lawful money of the United States of America.
- B. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
Fifteen thousand dollars 00/100 dollars
(\$ 15,000.00), in lawful money of the United States of America.
- C. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
_____ dollars
(\$ _____), in lawful money of the United States of America.
- D. We have included the required security deposit as required by the Instruction to Bidders.
- E. All applicable federal taxes are included and State of Michigan taxes are included in the Bid Sum.
- F. All Cash and Contingency Allowances described in Section 01 2100 - Allowances are included in the Bid Sum.
- G. Performance (Labor and Material) Bond is not required as part of the Base Bid, however, Bidder is to provide a price to include a Performance Bond to be added to Base Bid if required by Owner or Design-Builder. The following is the cost to provide a Performance Bond in addition to the Base Bid if required:
 - 1. Performance Bond: Four hundred dollars 00/100 Dollars
(\$ 400.00).

1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.

SECTION 00 4100 BID FORM

- B. If this bid is accepted by Owner within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid per bid schedule.
 - 4. Commence work per bid schedule.
- C. If this bid is accepted by Design Builder within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Complete the Work per the bid schedule.

1.08 CHANGES TO THE WORK

- A. When Design-Builder establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
 - 1. 10 percent overhead and profit on the net cost of our own Work;
 - 2. 5 percent on the cost of work done by any Subcontractor.
- B. On work deleted from the Contract, our credit to Owner shall be Design-Builder-Approved net cost plus 10 percent of the overhead and profit percentage noted above.

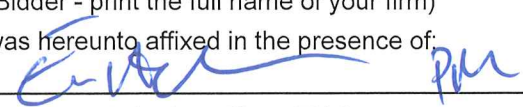
1.09 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
 - 1. Addendum # _____ Dated RFI-PB 1 to RFI-PB 8
 - 2. Addendum # _____ Dated _____.
 - 3. Addendum # _____ Dated _____.

1.10 BID FORM SUPPLEMENTS

- A. The following information is included with Bid submission:
 - 1. Document 00 4100, Bid Form, signed.
 - 2. Document 00 2413, Appropriate Work Category Form, signed.
- B. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
 - 1. Document 00 4325 - Substitution Request Form - During Procurement.
 - 2. Document 00 4333 - Proposed Products Form.
 - 3. Document 00 4336 - Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.
 - 4. Document 00 4374 - Labor and Equipment Rates.
- C. We agree to submit the following Supplements to Bid Forms within 24 hours after submission of this bid for additional bid information:
 - 1. Document 00 4333 - Proposed Products Form.
 - 2. Document 00 4336 - Include the names of all Subcontractors and the portions of the Work they will perform.
 - 3. Document 00 4374 - Labor and Equipment Rates.

1.11 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. DHE Plumbing and Mechanical
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:
- E.  _____
- F. (Authorized signing officer, Title)

SECTION 00 4100 BID FORM

G. _____

H. (Authorized signing officer, Title)

1.12 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.

END OF SECTION

SECTION 00 4325 SUBSTITUTION REQUEST FORM - DURING PROCUREMENT

PROJECT: CASCADE TOWNSHIP STORAGE BUILDING

PROJECT NO. : 60846007

To: Progressive AE; Attention: Dan Grover; groverd@progressiveae.com

Re: _____

From: _____ Date: _____

DESCRIPTION:

Specification Title: _____

Section No.: _____ Page: _____

Article/Paragraph: _____

Proposed Substitution: _____

Manufacturer: _____

Trade Name: _____

Model No.: _____

Web Site: _____

SUPPORTING DATA ATTACHED:

- Attached data to include product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are to be clearly identified.

- Attached data to also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

() Drawings () Product Data () Samples () Tests () Reports () _____

THE UNDERSIGNED CERTIFIES:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.

- Same warranty will be furnished for proposed substitution as for specified product.

- Same maintenance service and source of replacement parts, as applicable, is available.

- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.

- Proposed substitution does not affect dimensions and functional clearances.

- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Signed by: (printed) _____

(signature) _____

Address: _____

Email: _____

A/E'S REVIEW AND ACTION:

() Substitution approved - Make submittals in accordance with Specification Section 01 6000 - Product Requirements, Substitution Procedures.

() Substitution approved as noted - Make submittals in accordance with Specification Section 01 6000, Substitution Procedures.

() Substitution rejected - Use specified materials.

() Substitution request received too late - Use specified materials.

Remarks _____

Signed by: _____ Date: _____

END OF SECTION

SECTION 00 4333 PROPOSED PRODUCTS FORM

PARTICULARS

1.01 THE FOLLOWING IS THE LIST OF EQUIPMENT REFERENCED IN THE BID SUBMITTED BY:

1.02 (BIDDER) DHE Plumbing and Mechanical

1.03 TO DESIGN-BUILDER

1.04 DATED 7/22/2021 AND WHICH IS AN INTEGRAL PART OF THE BID FORM.

COMPONENT OR ITEM MANUFACTURER

DESCRIPTION

MANUFACTURER

<u>Per specifications</u>	<u></u>
<u></u>	<u></u>
<u></u>	<u></u>
<u></u>	<u></u>
<u></u>	<u></u>

END OF SECTION

SECTION 00 4336 PROPOSED SUBCONTRACTORS FORM

PARTICULARS

1.01 HEREWITH IS THE LIST OF SUBCONTRACTORS REFERENCED IN THE BID SUBMITTED BY:

1.02 (BIDDER) DHE Plumbing and Mechanical

1.03 TO DESIGN-BUILDER

1.04 DATED 7/22/2021 AND WHICH IS AN INTEGRAL PART OF THE BID FORM.

1.05 THE FOLLOWING WORK WILL BE PERFORMED (OR PROVIDED) BY SUBCONTRACTORS AND COORDINATED BY US:

LIST OF SUBCONTRACTORS

WORK SUBJECT

SUBCONTRACTOR NAME

END OF SECTION

SECTION 00 4374 LABOR AND EQUIPMENT RATES

IT IS REQUIRED THAT BIDDERS SUBMIT WITH THEIR BID FORM THEIR EQUIPMENT AND HOURLY LABOR RATES INCLUSIVE OF ALL FRINGE BENEFITS, OVERHEAD AND PROFIT.

END OF SECTION

SECTION 00 4530 FAMILIAL RELATIONSHIP DISCLOSURE

I HEREBY DISCLOSE ANY FAMILIAL RELATIONSHIP THAT EXISTS BETWEEN THE OWNER OR ANY EMPLOYEE OF

DHE Plumbing and Mechanical (COMPANY NAME)

AND ANY EMPLOYEE OR COUNCIL MEMBER WITH CASCADE CHARTER TOWNSHIP.

None


IRAN ECONOMIC SANCTIONS ACT:


AS REQUIRED BY THE STATE OF MICHIGAN PUBLIC ACT 517, I HEREBY CERTIFY THAT

DHE Plumbing and Mechanical (COMPANY NAME)

Is not (IS OR IS NOT) AN IRAN LINKED BUSINESS.

AUTHORIZED SIGNATURE (APPLIES TO FAMILIAL RELATIONSHIP DISCLOSURE AND IRAN ECONOMIC SANCTIONS ACT):


(Contractor)


Notary Public

STATE OF MICHIGAN

COUNTY OF Ottawa

THIS AFOREMENTIONED FAMILIAL DISCLOSURE AND IRAN ECONOMIC SANCTIONS ACT WAS ACKNOWLEDGED BEFORE ME ON THE 22nd DAY OF July, 2021, BY



NOTARY PUBLIC

Montcalm COUNTY, MICHIGAN

MY COMMISSION EXPIRES: 6-6-2025

ACTING IN THE COUNTY OF: Ottawa

P COMSTOCK
Notary Public, State of Michigan
County of Montcalm
My Commission Expires 06-06-2025
Acting in the County of Ottawa

END OF SECTION

SECTION 00 2413.22 WORK CATEGORY NO. 22: PLUMBING SYSTEMS

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- A. Division 00 Procurement and Contracting Requirements
- B. Division 01 General Requirements
- C. Section 07 9200 Joint Sealants
- D. Section 22 1005 Plumbing Piping
- E. Section 22 1006 Plumbing Piping Specialties

1.02 THE SCOPE OF WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

- A. Permits, fees, and inspections associated with this work.
- B. Furnish and install plumbing system piping, fixtures, equipment, sill cocks, hose bibbs, insulations, etc. and ancillary materials as indicated or specified to 5 foot outside of building and make the final connections to underground systems.
- C. Furnish sleeves as needed but not indicated in contract documents for installation by others. Coordinate and assist to layout and install properly.
- D. Utility or service connections/ tie-ins requiring temporary shut downs or similar are to be performed so they will not interfere with other work or existing fire station operation. For building renovations, when the building is occupied, this trade to include costs to perform this work "after-hours". Coordinate with the Design-Builder prior to performing this work.
- E. Hoisting, lifting, scaffolding and handling of materials required to complete this work category.
- F. Excavation, backfill and compaction related to this work category. Export unsuitable soils and replace with fill in compliance with specifications.
- G. Provide and install equipment and piping labels and tags as specified.
- H. Provide firesafing/firestopping at penetrations through fire-rated or smoke-rated assemblies, if applicable.
- I. Coordinate and review elevations of trench drains, sinks, cleanouts, floor drains and related fixtures or connections with other trades prior to starting of work for proper placement in finished floors.
- J. Prior to commencing work, the Electrical, Sitework, and Mechanical trades will coordinate with the Design-Builder in a formal meeting the layout and sequence to complete rough-in work to identify and resolve conflicts. Any relocation required to coordinate work will be done at no additional cost to the Owner.
- K. Furnish and install joint sealants for this work category.
- L. Furnish and install miscellaneous metals, uni-strut, etc. required to complete work as outlined in this work category but not indicated in contract documents.
- M. Provide coring or saw-cutting of openings to preform work outlined in this work category.
- N. Furnish and install all required condensate drain piping and inline pumps (if required) for HVAC/condensate units. Piping shall have positive drainage.
- O. All penetrations that are made through the roofing or metal siding system must be coordinated with Work Category 13. Work Category 22 will be responsible to cut the roof, the deck, and protect this opening until the connection is made or the equipment is installed. The protection of the opening shall be weathertight if required.
- P. Provide portable/mobile rack storage for all piping 4" and smaller. Piping will not be allowed on floor.
- Q. All fittings, boxes, connectors, etc. must be stored on rolling racks and/or shelving.
- R. Provide all sealants at plumbing fixtures.
- S. With the bid, Work Category 22 to submit their proposed foreman's resume. List similar projects in size, complexity and type. List years of service and recent references for the foreman. Evaluations of the foreman's qualifications will be a part of the selection process.

SECTION 00 2413.22 WORK CATEGORY NO. 22: PLUMBING SYSTEMS

1.03 EXCLUSIONS:

- A. Exterior gas piping by Work Category 31, Interior gas piping by Work Category 23..

1.04 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.

Signature  Date 7/22/2021

Company Name DHE Plumbing and Mechanical

END OF WORK CATEGORY NO. 22

SECTION 00 2413.23 WORK CATEGORY NO. 23: HVAC SYSTEMS

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- A. Division 00 Procurement and Contracting Requirements
- B. Division 01 General Requirements
- C. Section 22 1005 Plumbing Piping
- D. Section 22 1006 Plumbing Piping Specialties
- E. Section 23 0529 Hangers and Supports for HVAC Piping and Equipment
- F. Section 23 0993 Sequence of Operations for HVAC Controls
- G. Section 23 3423 HVAC Power Ventilators
- H. Section 23 5533 Fuel-Fired Unit Heaters

1.02 THE SCOPE OF WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

- A. Permits, fees, and inspections associated with this work.
- B. Furnish and install all HVAC equipment/units, including but not limited to, gas piping, piping, ductwork, diffusers, grilles, unit heaters, valves, etc.
- C. Provide insulations for piping, equipment, and ductwork as indicated.
- D. Material fabrications of piping and ductwork to include the necessary bends and offsets to avoid installation conflicts whether indicated in contract documents or not.
- E. Coordinate opening layout, dimensions, and loads for furnished equipment with other trades prior to commencement of structural work to ensure the proper sizing and support.
- F. Provide temperature controls for this work category. Provide Owner training of control management system and/or component.
- G. Furnish and install gas piping, fixtures, equipment, insulations, and ancillary materials as indicated or specified to 5 feet outside of building and make the final connections to underground systems and to each gas-fired equipment as indicated..
- H. Louvers as indicated or specified. Coordinate perimeter flashings with other trades.
- I. Hoisting, lifting, scaffolding and handling of materials required to complete this work category.
- J. Provide and install equipment and piping labels and tags as specified.
- K. Excavation, backfill and compaction related to this work category. Export unsuitable soils and replace with fill in compliance with specifications.
- L. Utility or service connections/ tie-ins requiring temporary shut downs or similar are to be performed so they will not interfere with other work or existing fire station operation. For building renovations, when the building is occupied, this trade to include costs to perform this work "after-hours". Coordinate with the Design-Builder prior to performing this work.
- M. Provide concrete saddles or metal fabrications to support equipment or piping that is required and not indicated on documents.
- N. Furnish and install steel lintels, unit-struct, threaded rod, etc. for ductwork, unit heaters, and piping penetrations of runs required as shown or if required but not indicated on documents.
- O. Prior to commencing work, the Electrical, Sitework, and Mechanical trades will coordinate with the Construction Manager in a formal meeting the layout and sequence to complete rough-in work to identify and resolve conflicts.
- P. Storage of pipe, fittings, fixtures, and ancillary materials within the work areas to be on mobile racks/carts.
- Q. Furnish and install joint sealants for this work category.
- R. Provide coring or saw-cutting of openings to preform work outlined in this work category.
- S. Provide start-up of HVAC systems and components. Provide and review sequence procedure and/or checklist with Design-Builder.

SECTION 00 2413.23 WORK CATEGORY NO. 23: HVAC SYSTEMS


- T. Provide certified testing, adjusting, and balancing as indicated. Report deficiencies to Design-Builder when installed system does not comply with design parameters.
- U. Provide on site training and start-up procedures with Owner on mechanical systems and equipment furnished by this work category. Training is to instruct on the operating and maintenance procedures for each system and/or equipment.
- V. Labor/material and extended manufacturer's warranties to commence at date of Substantial Completion.

1.03 EXCLUSIONS:

- A. Testing, adjusting, and balancing to be performed by independent testing firm hired by the Owner.

1.04 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.

Signature  Date 7/22/2021

Company Name DHE Plumbing and Mechanical

END OF WORK CATEGORY NO. 23

Bond No. _____

BID BOND
The American Institute of Architects,
AIA Document No. A310 (February, 1970 Edition)

KNOW ALL MEN BY THESE PRESENTS, that we DHE Plumbing & Mechanical LLC
4475 8th Ave SW, Grandville, MI 49418

as Principal hereinafter called the Principal, and Old Republic Insurance Company
a corporation duly organized under the laws of the state of Pennsylvania as Surety, hereinafter called the Surety,
are held and firmly bound unto Cascade Charter Township, 2865 Thornhills Dr SE, Grand Rapids, MI 49546

as Obligee, hereinafter called the Obligee, in the sum of Five Percent of the Accompanying Bid

Dollars (\$ 5% of Bid _____), for the payment of which sum well and truly to be made, the said Principal and the
said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly
by these presents.

WHEREAS, the Principal has submitted a bid for Township Storage Building

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract
with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the
bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for
the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the
Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference
not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the
Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation
shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 21st day of July, 2021

Pam Conster
Witness

DHE Plumbing & Mechanical LLC
Principal (Seal)

By: *[Signature]* *[Signature]*
Name/Title

[Signature]
Witness

Old Republic Insurance Company
Surety (Seal)

By: *Loralynn Heemstra*
Loralynn Heemstra Attorney-in-Fact

KNOW ALL MEN BY THESE PRESENTS: That OLD REPUBLIC INSURANCE COMPANY, a Pennsylvania stock insurance corporation, does make, constitute and appoint:

Sharon J Steere, Loralynn Heemstra, Zackery R. Vanden Berg, James H. Ryskamp, of Grandville, MI

its true and lawful Attorney(s)-in-Fact, with full power and authority, not exceeding \$10,000,000, for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto (if a seal is required), bonds, undertakings, recognizances or other written obligations in the nature thereof, as follows:

All Written Instruments in an Amount Not to Exceed an Aggregate of

FIVE MILLION DOLLARS (\$5,000,000)----- For Any Single Obligation, Regardless of the Number of Instruments Issued for the Obligation

and to bind OLD REPUBLIC INSURANCE COMPANY thereby, and all of the acts of said Attorneys-in-Fact, pursuant to these presents, are ratified and confirmed. This appointment is made under and by authority of the board of directors at a meeting held on March 1, 2006. This Power of Attorney is signed and sealed by facsimile under and by the authority of the following resolutions adopted by the board of directors of the OLD REPUBLIC INSURANCE COMPANY on March 1, 2006.

RESOLVED FURTHER that the chairman, president or any vice president of the Company's surety division, in conjunction with the secretary or any assistant secretary of the Company, be and hereby are authorized and directed to execute and deliver, to such persons as such officers of the Company may deem appropriate, Powers of Attorney in the form presented to and attached to the minutes of this meeting, authorizing such persons to execute and deliver and affix the seal of the Company to bonds, undertakings, recognizances, and suretyship obligations of all kinds. The said officers may revoke any Power of Attorney previously granted to any such person. The authority of any Power of Attorney granted by any such officer of the Company as aforesaid shall not exceed ten million dollars (\$10,000,000.00), except (a) bonds required to be filed as open penalty bonds, and (b) bonds filed with any court or governmental authority requiring an unlimited penalty in bonds filed in that court.

RESOLVED FURTHER, that any bond, undertaking, recognizance, or suretyship obligation shall be valid and binding upon the Company
 (i) when signed by the chairman, president or any vice president of the Company's surety division and attested and sealed (if a seal be required) by any secretary or assistant secretary; or
 (ii) when signed by a duly authorized Attorney-in-Fact and sealed With the seal of the Company.

RESOLVED FURTHER, that the signature of any officer designated above, and the seal of the Company, may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligation of the Company, and such signature and seal when so used shall have the same force and effect as though manually affixed.

IN WITNESS WHEREOF, OLD REPUBLIC INSURANCE COMPANY has caused these presents to be signed by its proper officer, and its corporate seal to be affixed this 17th day of December, 2015.

OLD REPUBLIC INSURANCE COMPANY


 Assistant Secretary




 Vice President

STATE OF WISCONSIN, COUNTY OF WAUKESHA - SS

On this 17th day of December, 2015, personally came before me, Alan Pavlic and Jane E. Cherney to me known to be the individuals and officers of the OLD REPUBLIC INSURANCE COMPANY who executed the above instrument, and they each acknowledged the execution of the same, and being by me duly sworn, did severally depose and say; that they are the said officers of the corporation aforesaid, and that the seal affixed to the above instrument is the seal of the corporation, and that said corporate seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority of the board of directors of said corporation.




 Notary Public

CERTIFICATE

I, the undersigned, assistant secretary of the OLD REPUBLIC INSURANCE COMPANY, a Pennsylvania corporation, CERTIFY that the foregoing and attached Power of Attorney remains in full force and has not been revoked; and furthermore, that the Resolutions of the board of directors set forth in the Power of Attorney, are now in force.

My commission expires: September 28, 2018
 (Expiration of notary's commission does not invalidate this instrument)



Signed and sealed at the City of Brookfield this 21st day of July, 2021.


 Assistant Secretary

SECTION 00 4100 BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Design-Builder
 - 1. Progressive SPR, LLC, 4 Mile Road NE, Grand Rapids, MI 49525

1.02 PROPOSAL OF BIDDER FOR THE FOLLOWING SCOPE(S) OF WORK:

- A. Plumbing
- B. HVAC
- C. _____

1.03 DATE: 7/22/21 (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name Godwin Plumbing
 - 1. Address 3703 S. Division
 - 2. City, State, Zip Grand Rapids, MI 49548
 - 3. Telephone 616 - 248 - 9531
 - 4. Email tmccully@godwinplumbing.com

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

Eighteen thousand four hundred two dollars
 (\$ 18,402.00), in lawful money of the United States of America.

- B. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

Fourteen thousand eight hundred ninety seven dollars
 (\$ 14,897.00), in lawful money of the United States of America.

- C. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ dollars
 (\$ _____), in lawful money of the United States of America.

- D. We have included the required security deposit as required by the Instruction to Bidders.
- E. All applicable federal taxes are included and State of Michigan taxes are included in the Bid Sum.
- F. All Cash and Contingency Allowances described in Section 01 2100 - Allowances are included in the Bid Sum.
- G. Performance (Labor and Material) Bond is not required as part of the Base Bid, however, Bidder is to provide a price to include a Performance Bond to be added to Base Bid if required by Owner or Design-Builder. The following is the cost to provide a Performance Bond in addition to the Base Bid if required:

1. Performance Bond: Three hundred Dollars
 (\$ 300.00).

1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.

SECTION 00 4100 BID FORM

- B. If this bid is accepted by Owner within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid per bid schedule.
 - 4. Commence work per bid schedule.
- C. If this bid is accepted by Design Builder within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Complete the Work per the bid schedule.

1.08 CHANGES TO THE WORK

- A. When Design-Builder establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
 - 1. 10 percent overhead and profit on the net cost of our own Work;
 - 2. 5 percent on the cost of work done by any Subcontractor.
- B. On work deleted from the Contract, our credit to Owner shall be Design-Builder-Approved net cost plus 10 percent of the overhead and profit percentage noted above.

1.09 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
 - 1. ~~Addendum # _____ Dated _____.~~
 - 2. ~~Addendum # _____ Dated _____.~~
 - 3. ~~Addendum # _____ Dated _____.~~

N/A

1.10 BID FORM SUPPLEMENTS

- A. The following information is included with Bid submission:
 - 1. Document 00 4100, Bid Form, signed.
 - 2. Document 00 2413, Appropriate Work Category Form, signed.
- B. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
 - 1. Document 00 4325 - Substitution Request Form - During Procurement.
 - 2. Document 00 4333 - Proposed Products Form.
 - 3. Document 00 4336 - Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.
 - 4. Document 00 4374 - Labor and Equipment Rates.
- C. We agree to submit the following Supplements to Bid Forms within 24 hours after submission of this bid for additional bid information:
 - 1. Document 00 4333 - Proposed Products Form.
 - 2. Document 00 4336 - Include the names of all Subcontractors and the portions of the Work they will perform.
 - 3. Document 00 4374 - Labor and Equipment Rates.

1.11 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. Godwin Plumbing Inc.
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:
- E. [Signature]
- F. (Authorized signing officer, Title)

SECTION 00 4100 BID FORM

G. _____

H. (Authorized signing officer, Title)

1.12 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.

END OF SECTION

SECTION 00 2413.22 WORK CATEGORY NO. 22: PLUMBING SYSTEMS

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- A. Division 00 Procurement and Contracting Requirements
- B. Division 01 General Requirements
- C. Section 07 9200 Joint Sealants
- D. Section 22 1005 Plumbing Piping
- E. Section 22 1006 Plumbing Piping Specialties

1.02 THE SCOPE OF WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

- A. Permits, fees, and inspections associated with this work.
- B. Furnish and install plumbing system piping, fixtures, equipment, sill cocks, hose bibbs, insulations, etc. and ancillary materials as indicated or specified to 5 foot outside of building and make the final connections to underground systems.
- C. Furnish sleeves as needed but not indicated in contract documents for installation by others. Coordinate and assist to layout and install properly.
- D. Utility or service connections/ tie-ins requiring temporary shut downs or similar are to be performed so they will not interfere with other work or existing fire station operation. For building renovations, when the building is occupied, this trade to include costs to perform this work "after-hours". Coordinate with the Design-Builder prior to performing this work.
- E. Hoisting, lifting, scaffolding and handling of materials required to complete this work category.
- F. Excavation, backfill and compaction related to this work category. Export unsuitable soils and replace with fill in compliance with specifications.
- G. Provide and install equipment and piping labels and tags as specified.
- H. Provide firesafing/firestopping at penetrations through fire-rated or smoke-rated assemblies, if applicable.
- I. Coordinate and review elevations of trench drains, sinks, cleanouts, floor drains and related fixtures or connections with other trades prior to starting of work for proper placement in finished floors.
- J. Prior to commencing work, the Electrical, Sitework , and Mechanical trades will coordinate with the Design-Builder in a formal meeting the layout and sequence to complete rough-in work to identify and resolve conflicts. Any relocation required to coordinate work will be done at no additional cost to the Owner.
- K. Furnish and install joint sealants for this work category.
- L. Furnish and install miscellaneous metals, uni-strut, etc. required to complete work as outlined in this work category but not indicated in contract documents.
- M. Provide coring or saw-cutting of openings to preform work outlined in this work category.
- N. Furnish and install all required condensate drain piping and inline pumps (if required) for HVAC/condensate units. Piping shall have positive drainage.
- O. All penetrations that are made through the roofing or metal siding system must be coordinated with Work Category 13. Work Category 22 will be responsible to cut the roof, the deck, and protect this opening until the connection is made or the equipment is installed. The protection of the opening shall be weathertight if required.
- P. Provide portable/mobile rack storage for all piping 4" and smaller. Piping will not be allowed on floor.
- Q. All fittings, boxes, connectors, etc. must be stored on rolling racks and/or shelving.
- R. Provide all sealants at plumbing fixtures.
- S. With the bid, Work Category 22 to submit their proposed foreman's resume. List similar projects in size, complexity and type. List years of service and recent references for the foreman. Evaluations of the foreman's qualifications will be a part of the selection process.

SECTION 00 2413.22 WORK CATEGORY NO. 22: PLUMBING SYSTEMS

1.03 EXCLUSIONS:

- A. Exterior gas piping by Work Category 31, Interior gas piping by Work Category 23..

1.04 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.

Signature Ted My Date 7/22/21

Company Name Godwin Plumbing

END OF WORK CATEGORY NO. 22



3703 S. Division Avenue
Grand Rapids, MI 49548
fax: (616) 248-9504

(616) 243-3131
www.GodwinPlumbing.com

July 21, 2021

Progressive AE
1811 4 Mile Road, NE.
Grand Rapids, MI 49525

Attn: Dan Grover
Re: Cascade Township Storage Building

We propose to furnish and install the following per plans and instructions:

- Plumbing Permit.
- Trench Drain, 32'-0", w/ drain, waste, & vent piping to 5'-0" outside building.
- Water piping w/ ½" Fiberglass insulation.

Excludes:

- All gas piping.
- Connection to existing domestic water service connection.
- Water service into building.

Total Cost: \$18,402.00

Thank You,
Godwin Plumbing Inc.

Ted McCully

SECTION 00 2413.23 WORK CATEGORY NO. 23: HVAC SYSTEMS

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- | | |
|--------------------|--|
| A. Division 00 | Procurement and Contracting Requirements |
| B. Division 01 | General Requirements |
| C. Section 22 1005 | Plumbing Piping |
| D. Section 22 1006 | Plumbing Piping Specialties |
| E. Section 23 0529 | Hangers and Supports for HVAC Piping and Equipment |
| F. Section 23 0993 | Sequence of Operations for HVAC Controls |
| G. Section 23 3423 | HVAC Power Ventilators |
| H. Section 23 5533 | Fuel-Fired Unit Heaters |

1.02 THE SCOPE OF WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

- A. Permits, fees, and inspections associated with this work.
- B. Furnish and install all HVAC equipment/units, including but not limited to, gas piping, piping, ductwork, diffusers, grilles, unit heaters, valves, etc.
- C. Provide insulations for piping, equipment, and ductwork as indicated.
- D. Material fabrications of piping and ductwork to include the necessary bends and offsets to avoid installation conflicts whether indicated in contract documents or not.
- E. Coordinate opening layout, dimensions, and loads for furnished equipment with other trades prior to commencement of structural work to ensure the proper sizing and support.
- F. Provide temperature controls for this work category. Provide Owner training of control management system and/or component.
- G. Furnish and install gas piping, fixtures, equipment, insulations, and ancillary materials as indicated or specified to 5 feet outside of building and make the final connections to underground systems and to each gas-fired equipment as indicated..
- H. Louvers as indicated or specified. Coordinate perimeter flashings with other trades.
- I. Hoisting, lifting, scaffolding and handling of materials required to complete this work category.
- J. Provide and install equipment and piping labels and tags as specified.
- K. Excavation, backfill and compaction related to this work category. Export unsuitable soils and replace with fill in compliance with specifications.
- L. Utility or service connections/ tie-ins requiring temporary shut downs or similar are to be performed so they will not interfere with other work or existing fire station operation. For building renovations, when the building is occupied, this trade to include costs to perform this work "after-hours". Coordinate with the Design-Builder prior to performing this work.
- M. Provide concrete saddles or metal fabrications to support equipment or piping that is required and not indicated on documents.
- N. Furnish and install steel lintels, unit-struct, threaded rod, etc. for ductwork, unit heaters, and piping penetrations of runs required as shown or if required but not indicated on documents.
- O. Prior to commencing work, the Electrical, Sitework, and Mechanical trades will coordinate with the Construction Manager in a formal meeting the layout and sequence to complete rough-in work to identify and resolve conflicts.
- P. Storage of pipe, fittings, fixtures, and ancillary materials within the work areas to be on mobile racks/carts.
- Q. Furnish and install joint sealants for this work category.
- R. Provide coring or saw-cutting of openings to preform work outlined in this work category.
- S. Provide start-up of HVAC systems and components. Provide and review sequence procedure and/or checklist with Design-Builder.

SECTION 00 2413.23 WORK CATEGORY NO. 23: HVAC SYSTEMS


- T. Provide certified testing, adjusting, and balancing as indicated. Report deficiencies to Design-Builder when installed system does not comply with design parameters.
- U. Provide on site training and start-up procedures with Owner on mechanical systems and equipment furnished by this work category. Training is to instruct on the operating and maintenance procedures for each system and/or equipment.
- V. Labor/material and extended manufacturer's warranties to commence at date of Substantial Completion.

1.03 EXCLUSIONS:

- A. Testing, adjusting, and balancing to be performed by independent testing firm hired by the Owner.

1.04 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.

Signature  Date 7/22/21
Company Name Godwin Plumbing

END OF WORK CATEGORY NO. 23



3703 S. Division Avenue
Grand Rapids, MI 49548
fax: (616) 248-9504

(616) 243-3131
www.GodwinPlumbing.com

July 21, 2021

Progressive AE
1811 4 Mile Road, NE.
Grand Rapids, MI 49525

Attn: Dan Grover
Re: Cascade Township Storage Building

We propose to furnish and install the following per plans and instructions:

- Mechanical Permit
- (QTY 2) Unit heaters.
- (QTY 1) Backdraft damper w/ exhaust fan.
- Gas piping.

Excludes:

- Connection to existing gas service connection.
- Gas service into building.
- Power wiring to unit heaters & exhaust fan.

Total Cost: \$14,897.00

Thank You,
Godwin Plumbing Inc.

Ted McCully

SECTION 00 4333 PROPOSED PRODUCTS FORM

PARTICULARS

1.01 THE FOLLOWING IS THE LIST OF EQUIPMENT REFERENCED IN THE BID SUBMITTED BY:

1.02 (BIDDER) Godwin Plumbing

1.03 TO DESIGN-BUILDER

1.04 DATED 7/22/21 AND WHICH IS AN INTEGRAL PART OF THE BID FORM.

COMPONENT OR ITEM MANUFACTURER

DESCRIPTION

MANUFACTURER

<u>Unit Heater</u>	<u>RENZOR</u>
<u>Backdraft Damper w/ Exhaust Fan</u>	<u>Greenheck</u>
<u>TRENCH DRAIN</u>	<u>ZURN</u>
_____	_____
_____	_____

END OF SECTION

SECTION 00 4336 PROPOSED SUBCONTRACTORS FORM

PARTICULARS

1.01 HEREWITH IS THE LIST OF SUBCONTRACTORS REFERENCED IN THE BID SUBMITTED BY:

1.02 (BIDDER) Godwin Plumbing

1.03 TO DESIGN-BUILDER

1.04 DATED 7/22/21 AND WHICH IS AN INTEGRAL PART OF THE BID FORM.

1.05 THE FOLLOWING WORK WILL BE PERFORMED (OR PROVIDED) BY SUBCONTRACTORS AND COORDINATED BY US:

LIST OF SUBCONTRACTORS

WORK SUBJECT

SUBCONTRACTOR NAME

Pipe Insulation Palma Mechanical Insulations

END OF SECTION

SECTION 00 4374 LABOR AND EQUIPMENT RATES

IT IS REQUIRED THAT BIDDERS SUBMIT WITH THEIR BID FORM THEIR EQUIPMENT AND HOURLY LABOR RATES INCLUSIVE OF ALL FRINGE BENEFITS, OVERHEAD AND PROFIT.

END OF SECTION



3703 S. Division Avenue
Grand Rapids, MI 49548
fax: (616) 248-9504

(616) 243-3131
www.GodwinPlumbing.com

July 22, 2021

Progressive AE
1811 4 Mile Road, NE.
Grand Rapids, MI 49525

Attn: Dan Grover
Re: Cascade Township Storage Building

Hourly Labor Rate inclusive of all fringe benefits, overhead and profit: _____ \$70.00/hr.

Thank You,
Godwin Plumbing, Inc.

Ted McCully

Bid Bond

CONTRACTOR:
(Name, legal status and address)
Godwin Plumbing

SURETY:
(Name, legal status and principal place of business)

EMC Insurance Companies
1815 S. Meyers Rd, St 500
Oakbrook Terrace, IL 60181

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

OWNER:
(Name, legal status and address)
Cascade Charter Township

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

BOND AMOUNT: Five Percent of the Attached Bid (**5%**)

PROJECT:
(Name, location or address, and Project number, if any)
Renovations of Existing Building

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.


If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.


When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 22 day of July, 2021




(Witness)

Godwin Plumbing 
(Principal) _____ *(Seal)*
V.P.
(Title)



(Witness)

EMC Insurance Companies 
(Surety) _____ *(Seal)*
(Title) Rhett Pringle, Attorney-in-Fact



POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

KNOW ALL MEN BY THESE PRESENTS, that:

- 1. Employers Mutual Casualty Company, an Iowa Corporation
- 2. EMCASCO Insurance Company, an Iowa Corporation
- 3. Union Insurance Company of Providence, an Iowa Corporation
- 4. Illinois EMCASCO Insurance Company, an Iowa Corporation
- 5. Dakota Fire Insurance Company, a North Dakota Corporation
- 6. EMC Property & Casualty Company, an Iowa Corporation

hereinafter referred to severally as "Company" and collectively as "Companies", each does, by these presents, make, constitute and appoint:

Rhett Pringle

its true and lawful attorney-in-fact, with full power and authority conferred to sign, seal, and execute the Bid Bond

In an amount not exceeding Five Million Dollars\$5,000,000.00

and to bind each Company thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of each such Company, and all of the acts of said attorney pursuant to the authority hereby given are hereby ratified and confirmed.

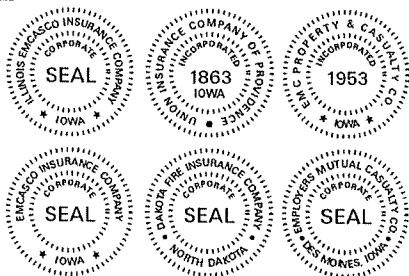
AUTHORITY FOR POWER OF ATTORNEY

This Power-of-Attorney is made and executed pursuant to and by the authority of the following resolution of the Boards of Directors of each of the Companies at the first regularly scheduled meeting of each company duly called and held in 1999:

RESOLVED: The President and Chief Executive Officer, any Vice President, the Treasurer and the Secretary of Employers Mutual Casualty Company shall have power and authority to (1) appoint attorneys-in-fact and authorize them to execute on behalf of each Company and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof; and (2) to remove any such attorney-in-fact at any time and revoke the power and authority given to him or her. Attorneys-in-fact shall have power and authority, subject to the terms and limitations of the power-of-attorney issued to them, to execute and deliver on behalf of the Company, and to attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and any such instrument executed by any such attorney-in-fact shall be fully and in all respects binding upon the Company. Certification as to the validity of any power-of-attorney authorized herein made by an officer of Employers Mutual Casualty Company shall be fully and in all respects binding upon this Company. The facsimile or mechanically reproduced signature of such officer, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power-of-attorney of the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN WITNESS THEREOF, the Companies have caused these presents to be signed for each by their officers as shown, and the Corporate seals to be hereto affixed this 30th day of March, 2020.

Seals



Scott R. Jean

Scott R. Jean, President & CEO
of Company 1; Chairman, President
& CEO of Companies 2, 3, 4, 5 & 6

Todd Strother

Todd Strother, Executive Vice President
Chief Legal Officer & Secretary of
Companies 1, 2, 3, 4, 5 & 6

On this 30th day of March, 2020 before me a Notary Public in and for the State of Iowa, personally appeared Scott R. Jean and Todd Strother, who, being by me duly sworn, did say that they are, and are known to me to be the CEO, Chairman, President, Executive Vice President, Chief Legal Officer and/or Secretary, respectively, of each of the Companies above; that the seals affixed to this instrument are the seals of said corporations; that said instrument was signed and sealed on behalf of each of the Companies by authority of their respective Boards of Directors; and that the said Scott R. Jean and Todd Strother, as such officers, acknowledged the execution of said instrument to be their voluntary act and deed, and the voluntary act and deed of each of the Companies.

My Commission Expires October 10, 2022.

Kathy Loveridge

Notary Public in and for the State of Iowa



CERTIFICATE

I, James D. Clough, Vice President of the Companies, do hereby certify that the foregoing resolution of the Boards of Directors by each of the Companies, and this Power of Attorney issued pursuant thereto on 30th day of March, 2020, are true and correct and are still in full force and effect.

In Testimony Whereof I have subscribed my name and affixed the facsimile seal of each Company this 13th day of April, 2021.

James D. Clough

Vice President

SECTION 00 4100 BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Design-Builder
 - 1. Progressive SPR, LLC, 4 Mile Road NE, Grand Rapids, MI 49525

1.02 PROPOSAL OF BIDDER FOR THE FOLLOWING SCOPE(S) OF WORK:

- A. Category 26 - Electrical
- B. _____
- C. _____

1.03 DATE: 7.22.21 (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name Swanson Electrical Services Inc.
 - 1. Address 1511 10 Mile Rd. NW
 - 2. City, State, Zip Sparta, MI 49345
 - 3. Telephone 616 205 5636
 - 4. Email jeff@swansonelectrical.com

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
Twenty six thousand, nine hundred fifty
_____ dollars
(\$ **26,950** _____), in lawful money of the United States of America.
- B. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
_____ dollars
(\$ _____), in lawful money of the United States of America.
- C. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
_____ dollars
(\$ _____), in lawful money of the United States of America.
- D. We have included the required security deposit as required by the Instruction to Bidders.
- E. All applicable federal taxes are included and State of Michigan taxes are included in the Bid Sum.
- F. All Cash and Contingency Allowances described in Section 01 2100 - Allowances are included in the Bid Sum.
- G. Performance (Labor and Material) Bond is not required as part of the Base Bid, however, Bidder is to provide a price to include a Performance Bond to be added to Base Bid if required by Owner or Design-Builder. The following is the cost to provide a Performance Bond in addition to the Base Bid if required:
 - 1. Performance Bond: **Thirteen hundred** _____ Dollars
(\$ **1,300** _____).

1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.

SECTION 00 4100 BID FORM

- B. If this bid is accepted by Owner within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid per bid schedule.
 - 4. Commence work per bid schedule.
- C. If this bid is accepted by Design Builder within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Complete the Work per the bid schedule.

1.08 CHANGES TO THE WORK

- A. When Design-Builder establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
 - 1. 10 percent overhead and profit on the net cost of our own Work;
 - 2. 5 percent on the cost of work done by any Subcontractor.
- B. On work deleted from the Contract, our credit to Owner shall be Design-Builder-Approved net cost plus 10 percent of the overhead and profit percentage noted above.

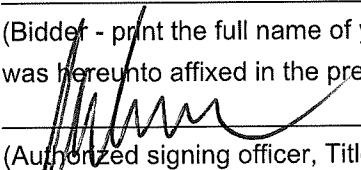
1.09 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
 - 1. Addendum # _____ Dated _____.
 - 2. Addendum # _____ Dated _____.
 - 3. Addendum # _____ Dated _____.

1.10 BID FORM SUPPLEMENTS

- A. The following information is included with Bid submission:
 - 1. Document 00 4100, Bid Form, signed.
 - 2. Document 00 2413, Appropriate Work Category Form, signed.
- B. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
 - 1. Document 00 4325 - Substitution Request Form - During Procurement.
 - 2. Document 00 4333 - Proposed Products Form.
 - 3. Document 00 4336 - Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.
 - 4. Document 00 4374 - Labor and Equipment Rates.
- C. We agree to submit the following Supplements to Bid Forms within 24 hours after submission of this bid for additional bid information:
 - 1. Document 00 4333 - Proposed Products Form.
 - 2. Document 00 4336 - Include the names of all Subcontractors and the portions of the Work they will perform.
 - 3. Document 00 4374 - Labor and Equipment Rates.

1.11 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. **Swanson Electrical Services Inc. / Jeff Swanson**
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:
- E.  **President**
- F. (Authorized signing officer, Title)

SECTION 00 4100 BID FORM

G. _____

H. (Authorized signing officer, Title)

1.12 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.

END OF SECTION

Note: I have substantial cost savings for a Voluntary Alternate for the light fixture package.

SECTION 00 2413.26 WORK CATEGORY NO. 26: ELECTRICAL SYSTEMS

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- | | |
|-----------------------|--|
| A. Division 00 | Procurement and Contracting Requirements |
| B. Division 01 | General Requirements |
| C. Section 07 9200 | Joint Sealants |
| D. Section 26 0000 | Required Electrical Submittals |
| E. Section 26 0519 | Building Wire and Cable |
| F. Section 26 0526 | Grounding |
| G. Section 26 0529 | Supporting Devices |
| H. Section 26 0533.13 | Conduit for Electrical Systems |
| I. Section 26 0533.16 | Boxes for Electrical Systems |
| J. Section 26 0553 | Identification for Electrical Systems |
| K. Section 26 0583 | Wiring Connections |
| L. Section 26 2416 | Panelboards |
| M. Section 26 2726 | Wiring Devices |
| N. Section 26 5100 | Interior Lighting |
| O. Section 26 5600 | Exterior Lighting |

1.02 THE SCOPE OF WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

- A. Permits, fees, and inspections associated with this work
- B. Furnish and install all electrical systems, including power, lighting, site lighting, fire alarm, system commissioning, etc., indicated by the contract documents (not just limited to electrical drawings) or as required for a complete installation, including labor, materials, equipment, adhesives, fasteners, supports, hangers, grounds, blocking, shims and all necessary anchoring devices and accessories.
- C. Furnish and install all fire alarm devices for a complete system.
- D. Provide final electrical hook-up to equipment furnished by Owner or others. Coordinate rough-in location with final approved shop drawings.
- E. Power wiring to auto door operators. Low voltage wiring by Work Category 13.
- F. Power wiring to overhead door operators. Low voltage wiring by Work Category 13.
- G. Coordinate openings for equipment with other trades prior closure of a wall/ceiling/floor assembly.
- H. Hoisting, lifting, scaffolding and handling of materials required to complete this work category.
- I. Excavation, backfill and compaction related to this work category. Export unsuitable soils and replace with fill in compliance with specifications.
- J. Utility or service connections/ tie-ins requiring temporary shut downs or similar are to be performed so they will not interfere with other work or existing fire station operation. For building renovations, when the building is occupied, this trade to include costs to perform this work "after-hours". Coordinate with the Design-Builder prior to performing this work.
- K. Furnish shop drawings and coordinate size and location of concrete pads required for electrical equipment. Concrete pads indicated on documents provided by Concrete Contractor.
- L. Provide UL approved firesafing/firestopping assemblies at penetrations through fire-rated or smoke-rated assemblies.
- M. Provide and install panel labeling, identification and other required signage related to this work.

SECTION 00 2413.26 WORK CATEGORY NO. 26: ELECTRICAL SYSTEMS

- N. Provide assistance during concrete pours to guarantee the proper elevation and placement of electrical systems/components in concrete walls or floors, if applicable.
- O. Verify finish materials at floors, walls, and ceilings for coordination and placement of electrical systems/components
- P. Furnish and install electrical disconnects for mechanical equipment provided by work Category 22 and/or Work Category 23.
- Q. Prior to commencing work, the Electrical, Sitework, and Mechanical trades will coordinate with the Construction Manager in a formal meeting the layout and sequence to complete rough-in work to identify and resolve conflicts.
- R. Hangers, supports, uni-strut, or miscellaneous steel required to complete this work.
- S. Storage of pipe, fittings, fixtures, and ancillary materials within the work areas to be on mobile racks/carts.
- T. Furnish and install joint sealants for this work category.
- U. Provide coring or saw-cutting of openings to perform work outlined in this work category.
- V. Furnish sleeving to be installed by others required for this work but not indicated in the contract documents.
- W. Furnish and install all additional wood blocking and rough carpentry as required, but not indicated, on construction documents for items furnished and installed under this scope of work.
- X. Per Drawing C101, contractor is to salvage existing light pole and fixture. Included is the rerouting of underground power as shown on Drawing C102. Excavation and base removal by Work Category 31.
- Y. Furnish, install and maintain temporary lighting in building once erected and needed by other trades.

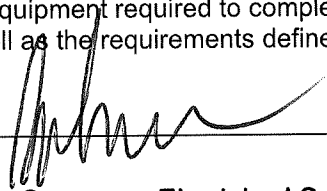
1.03 EXCLUSIONS:

- A. All required excavation for new 4GE lines and rerouting of power for light poles is by Work Category 31.

1.04 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.

Signature _____



Date 7.22.21

Company Name Swanson Electrical Services Inc.

END OF WORK CATEGORY NO. 26

SECTION 00 4530 FAMILIAL RELATIONSHIP DISCLOSURE

I HEREBY DISCLOSE ANY FAMILIAL RELATIONSHIP THAT EXISTS BETWEEN THE OWNER OR ANY EMPLOYEE OF

Swanson Electrical Services Inc. (COMPANY NAME)
AND ANY EMPLOYEE OR COUNCIL MEMBER WITH CASCADE CHARTER TOWNSHIP.

IRAN ECONOMIC SANCTIONS ACT:

AS REQUIRED BY THE STATE OF MICHIGAN PUBLIC ACT 517, I HEREBY CERTIFY THAT

Swanson Electrical Services Inc. (COMPANY NAME)

Is Not (IS OR IS NOT) AN IRAN LINKED BUSINESS.

AUTHORIZED SIGNATURE (APPLIES TO FAMILIAL RELATIONSHIP DISCLOSURE AND IRAN ECONOMIC SANCTIONS ACT):



(Contractor)

Meredith Rae Poci

Notary Public

STATE OF MICHIGAN

COUNTY OF Newaygo

THIS AFOREMENTIONED FAMILIAL DISCLOSURE AND IRAN ECONOMIC SANCTIONS ACT WAS ACKNOWLEDGED BEFORE ME ON THE 22nd DAY OF July, 2021, BY

Meredith Rae Poci

NOTARY PUBLIC
Newaygo COUNTY, MICHIGAN
MY COMMISSION EXPIRES: 10-22-2027
ACTING IN THE COUNTY OF: Kent



END OF SECTION

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:

(Name, legal status and address)

Swanson Electrical Services Inc.
1511 10 Mile Rd. NW
Sparta MI 49345

SURETY:

(Name, legal status and principal place of business)

Selective Insurance Company of America
40 Wantage Avenue
Branchville NJ 07890
Mailing Address for Notices

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

OWNER:

(Name, legal status and address)

Cascade Charter Township
5920 Tahoe Dr., SE
Grand Rapids MI 49546

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

BOND AMOUNT: 5% Five Percent of Amount Bid

PROJECT:

(Name, location or address, and Project number, if any)

Cascade Township Storage Building

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 22nd day of July, 2021.

Swanson Electrical Services Inc.

(Principal)

(Seal)

By: Dres Jeff Swanson

(Title)

Selective Insurance Company of America

(Surety)

(Seal)

By: Lori King-Clyde

(Title) Lori King-Clyde

Attorney-in-Fact

(Witness)

(Witness)

POWER OF ATTORNEY

SELECTIVE INSURANCE COMPANY OF AMERICA, a New Jersey corporation having its principal office at 40 Wantage Avenue, in Branchville, State of New Jersey ("SICA"), pursuant to Article VII, Section 1 of its By-Laws, which state in pertinent part:

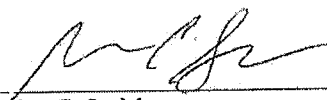
The Chairman of the Board, President, Chief Executive Officer, any Executive Vice President, any Senior Vice President or any Corporate Secretary may, from time to time, appoint attorneys in fact, and agents to act for and on behalf of the Corporation and they may give such appointee such authority, as his/her certificate of authority may prescribe, to sign with the Corporation's name and seal with the Corporation's seal, bonds, recognizances, contracts of indemnity and other writings obligatory in the nature of a bond, recognizance or conditional undertaking, and any of said Officers may, at any time, remove any such appointee and revoke the power and authority given him/her.

does hereby appoint **Lori King Clyde**

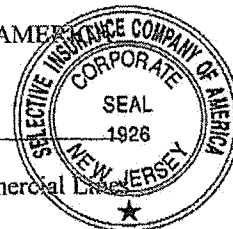
, its true and lawful attorney(s)-in-fact, full authority to execute on SICA's behalf fidelity and surety bonds or undertakings and other documents of a similar character issued by SICA in the course of its business, and to bind SICA thereby as fully as if such instruments had been duly executed by SICA's regularly elected officers at its principal office, in amounts or penalties not exceeding the sum of: **\$500,000.00**

Signed this 22nd day of July, 2021

SELECTIVE INSURANCE COMPANY OF AMERICA

By: 

Brian C. Sarisky
Its SVP, Strategic Business Units, Commercial Lines



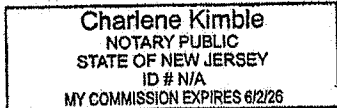
CERTIFIED COPY

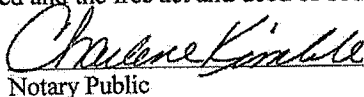
STATE OF NEW JERSEY :

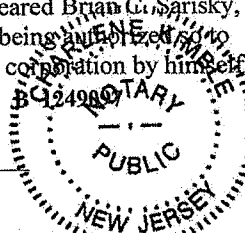
:ss. Branchville

COUNTY OF SUSSEX :

On this 22nd day of July, 2021 before me, the undersigned officer, personally appeared **Brian C. Sarisky**, who acknowledged himself to be the Sr. Vice President of SICA, and that he, as such Sr. Vice President, being authorized to do, executed the foregoing instrument for the purposes therein contained, by signing the name of the corporation by himself as Sr. Vice President and that the same was his free act and deed and the free act and deed of SICA.




Notary Public



The power of attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of SICA at a meeting duly called and held on the 6th of February 1987, to wit:

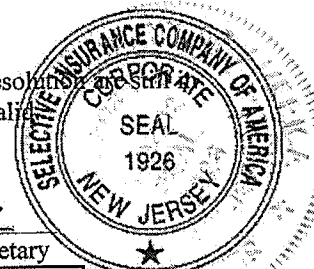
"RESOLVED, the Board of Directors of Selective Insurance Company of America authorizes and approves the use of a facsimile corporate seal, facsimile signatures of corporate officers and notarial acknowledgements thereof on powers of attorney for the execution of bonds, recognizances, contracts of indemnity and other writing obligatory in the nature of a bond, recognizance or conditional undertaking."

CERTIFICATION

I do hereby certify as SICA's Corporate Secretary that the foregoing extract of SICA's By-Laws and Resolutions is true in force and effect and this Power of Attorney issued pursuant to and in accordance with the By-Laws is valid.

Signed this 22nd day of July, 2021.


Michael H. Lanza, SICA Corporate Secretary



Important Notice: If the bond number embedded within the Notary Seal does not match the number in the upper right-hand corner of this Power of Attorney, contact us at 973-948-3000.

SECTION 00 4100 BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Design-BUILDER
 - 1. Progressive SPR, LLC, 4 Mile Road NE, Grand Rapids, MI 49525

1.02 PROPOSAL OF BIDDER FOR THE FOLLOWING SCOPE(S) OF WORK:

- A. 26 - Electrical Systems
- B. _____
- C. _____

1.03 DATE: _____ (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name Bazen Electric Company
 - 1. Address 750 Ball Avenue NE
 - 2. City, State, Zip Grand Rapids, MI 49503
 - 3. Telephone 616-458-7210
 - 4. Email jdykstra@bazenelectric.com

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-BUILDER for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
Fifty Thousand Seven Hundred and Fifty dollars
(\$ 50,750.00), in lawful money of the United States of America.
- B. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-BUILDER for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
N/A dollars
(\$ _____), in lawful money of the United States of America.
- C. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-BUILDER for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
N/A dollars
(\$ _____), in lawful money of the United States of America.
- D. We have included the required security deposit as required by the Instruction to Bidders.
- E. All applicable federal taxes are included and State of Michigan taxes are included in the Bid Sum.
- F. All Cash and Contingency Allowances described in Section 01 2100 - Allowances are included in the Bid Sum.
- G. Performance (Labor and Material) Bond is not required as part of the Base Bid, however, Bidder is to provide a price to include a Performance Bond to be added to Base Bid if required by Owner or Design-BUILDER. The following is the cost to provide a Performance Bond in addition to the Base Bid if required:
 - 1. Performance Bond: Five Hundred and Seven Dollars
(\$ 507.00).

1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.

SECTION 00 4100 BID FORM

- B. If this bid is accepted by Owner within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid per bid schedule.
 - 4. Commence work per bid schedule.
- C. If this bid is accepted by Design Builder within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Complete the Work per the bid schedule.

1.08 CHANGES TO THE WORK

- A. When Design-Builder establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
 - 1. 10 percent overhead and profit on the net cost of our own Work;
 - 2. 5 percent on the cost of work done by any Subcontractor.
- B. On work deleted from the Contract, our credit to Owner shall be Design-Builder-Approved net cost plus 10 percent of the overhead and profit percentage noted above.

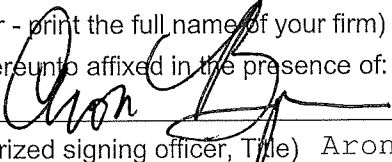
1.09 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
 - 1. Addendum # _____ Dated _____. Memos #1-8 acknowledged.
 - 2. Addendum # _____ Dated _____.
 - 3. Addendum # _____ Dated _____.

1.10 BID FORM SUPPLEMENTS

- A. The following information is included with Bid submission:
 - 1. Document 00 4100, Bid Form, signed.
 - 2. Document 00 2413, Appropriate Work Category Form, signed.
- B. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
 - 1. Document 00 4325 - Substitution Request Form - During Procurement.
 - 2. Document 00 4333 - Proposed Products Form.
 - 3. Document 00 4336 - Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.
 - 4. Document 00 4374 - Labor and Equipment Rates.
- C. We agree to submit the following Supplements to Bid Forms within 24 hours after submission of this bid for additional bid information:
 - 1. Document 00 4333 - Proposed Products Form.
 - 2. Document 00 4336 - Include the names of all Subcontractors and the portions of the Work they will perform.
 - 3. Document 00 4374 - Labor and Equipment Rates.

1.11 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. Bazen Electric Company
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:
- E.  _____
- F. (Authorized signing officer, Title) Aron Bazen

SECTION 00 4100 BID FORM

G. Vice President

H. (Authorized signing officer, Title)

1.12 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.

END OF SECTION

SECTION 00 4530 FAMILIAL RELATIONSHIP DISCLOSURE

I HEREBY DISCLOSE ANY FAMILIAL RELATIONSHIP THAT EXISTS BETWEEN THE OWNER OR ANY EMPLOYEE OF

Bazen Electric Company (COMPANY NAME)

AND ANY EMPLOYEE OR COUNCIL MEMBER WITH CASCADE CHARTER TOWNSHIP.

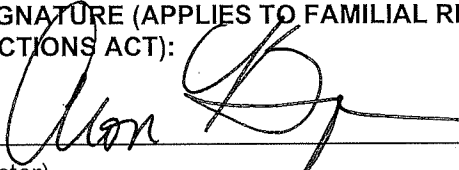
IRAN ECONOMIC SANCTIONS ACT:

AS REQUIRED BY THE STATE OF MICHIGAN PUBLIC ACT 517, I HEREBY CERTIFY THAT

Bazen Electric Company (COMPANY NAME)

IS NOT (IS OR IS NOT) AN IRAN LINKED BUSINESS.

AUTHORIZED SIGNATURE (APPLIES TO FAMILIAL RELATIONSHIP DISCLOSURE AND IRAN ECONOMIC SANCTIONS ACT):



(Contractor)

Janis Goodsell

Notary Public

STATE OF MICHIGAN

COUNTY OF Kent

THIS AFOREMENTIONED FAMILIAL DISCLOSURE AND IRAN ECONOMIC SANCTIONS ACT WAS ACKNOWLEDGED BEFORE ME ON THE 22nd DAY OF July, 2021, BY

Janis Goodsell

NOTARY PUBLIC
Kent COUNTY, MICHIGAN
MY COMMISSION EXPIRES: 8/23/2024
ACTING IN THE COUNTY OF: _____

JANIS GOODSSELL
Notary Public, State of Michigan
County of Kent
My Commission Expires 08-23-2024
Acting in the County of _____

END OF SECTION

SECTION 00 2413.26 WORK CATEGORY NO. 26: ELECTRICAL SYSTEMS

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- A. Division 00 Procurement and Contracting Requirements
- B. Division 01 General Requirements
- C. Section 07 9200 Joint Sealants
- D. Section 26 0000 Required Electrical Submittals
- E. Section 26 0519 Building Wire and Cable
- F. Section 26 0526 Grounding
- G. Section 26 0529 Supporting Devices
- H. Section 26 0533.13 Conduit for Electrical Systems
- I. Section 26 0533.16 Boxes for Electrical Systems
- J. Section 26 0553 Identification for Electrical Systems
- K. Section 26 0583 Wiring Connections
- L. Section 26 2416 Panelboards
- M. Section 26 2726 Wiring Devices
- N. Section 26 5100 Interior Lighting
- O. Section 26 5600 Exterior Lighting

1.02 THE SCOPE OF WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

- A. Permits, fees, and inspections associated with this work
- B. Furnish and install all electrical systems, including power, lighting, site lighting, fire alarm, system commissioning, etc., indicated by the contract documents (not just limited to electrical drawings) or as required for a complete installation, including labor, materials, equipment, adhesives, fasteners, supports, hangers, grounds, blocking, shims and all necessary anchoring devices and accessories.
- C. Furnish and install all fire alarm devices for a complete system.
- D. Provide final electrical hook-up to equipment furnished by Owner or others. Coordinate rough-in location with final approved shop drawings.
- E. Power wiring to auto door operators. Low voltage wiring by Work Category 13.
- F. Power wiring to overhead door operators. Low voltage wiring by Work Category 13.
- G. Coordinate openings for equipment with other trades prior closure of a wall/ceiling/floor assembly.
- H. Hoisting, lifting, scaffolding and handling of materials required to complete this work category.
- I. Excavation, backfill and compaction related to this work category. Export unsuitable soils and replace with fill in compliance with specifications.
- J. Utility or service connections/ tie-ins requiring temporary shut downs or similar are to be performed so they will not interfere with other work or existing fire station operation. For building renovations, when the building is occupied, this trade to include costs to perform this work "after-hours". Coordinate with the Design-Builder prior to performing this work.
- K. Furnish shop drawings and coordinate size and location of concrete pads required for electrical equipment. Concrete pads indicated on documents provided by Concrete Contractor.
- L. Provide UL approved firesafing/firestopping assemblies at penetrations through fire-rated or smoke-rated assemblies.
- M. Provide and install panel labeling, identification and other required signage related to this work.

SECTION 00 2413.26 WORK CATEGORY NO. 26: ELECTRICAL SYSTEMS

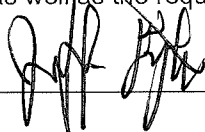
- N. Provide assistance during concrete pours to guarantee the proper elevation and placement of electrical systems/components in concrete walls or floors, if applicable.
- O. Verify finish materials at floors, walls, and ceilings for coordination and placement of electrical systems/components
- P. Furnish and install electrical disconnects for mechanical equipment provided by work Category 22 and/or Work Category 23.
- Q. Prior to commencing work, the Electrical, Sitework, and Mechanical trades will coordinate with the Construction Manager in a formal meeting the layout and sequence to complete rough-in work to identify and resolve conflicts.
- R. Hangers, supports, uni-strut, or miscellaneous steel required to complete this work.
- S. Storage of pipe, fittings, fixtures, and ancillary materials within the work areas to be on mobile racks/carts.
- T. Furnish and install joint sealants for this work category.
- U. Provide coring or saw-cutting of openings to perform work outlined in this work category.
- V. Furnish sleeving to be installed by others required for this work but not indicated in the contract documents.
- W. Furnish and install all additional wood blocking and rough carpentry as required, but not indicated, on construction documents for items furnished and installed under this scope of work.
- X. Per Drawing C101, contractor is to salvage existing light pole and fixture. Included is the rerouting of underground power as shown on Drawing C102. Excavation and base removal by Work Category 31.
- Y. Furnish, install and maintain temporary lighting in building once erected and needed by other trades.

1.03 EXCLUSIONS:

- A. All required excavation for new 4GE lines and rerouting of power for light poles is by Work Category 31.

1.04 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.

Signature  Date 7/22/21

Company Name Bazen Electric Company

END OF WORK CATEGORY NO. 26

SECTION 00 4336 PROPOSED SUBCONTRACTORS FORM

PARTICULARS

1.01 HEREWITH IS THE LIST OF SUBCONTRACTORS REFERENCED IN THE BID SUBMITTED BY:

1.02 (BIDDER) Bazen Electric Company

1.03 TO DESIGN-BUILDER

1.04 DATED 7/22/21 AND WHICH IS AN INTEGRAL PART OF THE BID FORM.

1.05 THE FOLLOWING WORK WILL BE PERFORMED (OR PROVIDED) BY SUBCONTRACTORS AND COORDINATED BY US:

LIST OF SUBCONTRACTORS

WORK SUBJECT

SUBCONTRACTOR NAME

Site Work

Custom Trenching

Access Control

EPS (Engineered Protection Systems), Inc.

END OF SECTION

SECTION 00 4333 PROPOSED PRODUCTS FORM

PARTICULARS

1.01 THE FOLLOWING IS THE LIST OF EQUIPMENT REFERENCED IN THE BID SUBMITTED BY:

1.02 (BIDDER) Bazen Electric Company

1.03 TO DESIGN-BUILDER

1.04 DATED 7/22/21 AND WHICH IS AN INTEGRAL PART OF THE BID FORM.

COMPONENT OR ITEM MANUFACTURER

DESCRIPTION

MANUFACTURER

<u>Lighting</u>	<u>Cooper</u>
<u>Card Access</u>	<u>DSX</u>
<u>Cord Reel</u>	<u>Hubbell</u>
<u>Panel</u>	<u>Eaton</u>
<u> </u>	<u> </u>

END OF SECTION

SECTION 00 4374 LABOR AND EQUIPMENT RATES

IT IS REQUIRED THAT BIDDERS SUBMIT WITH THEIR BID FORM THEIR EQUIPMENT AND HOURLY LABOR RATES INCLUSIVE OF ALL FRINGE BENEFITS, OVERHEAD AND PROFIT.

END OF SECTION

Bucket Truck	\$95.00
Journeyman	\$75.00
Apprentice	\$56.00

BID BOND
(Percentage)

Bond Number: BID BOND

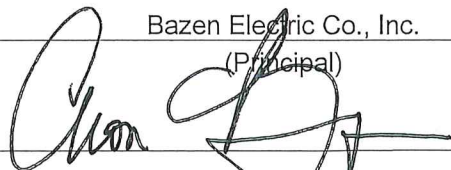
KNOW ALL PERSONS BY THESE PRESENTS, That we Bazen Electric Co., Inc.
of 750 Ball Ave., NE, Grand Rapids, MI 49503
_____, hereinafter referred to as the Principal, and
Western Surety Company, 151 N. Franklin St., Chicago, IL 60606


as Surety, are held and firmly bound unto Cascade Charter Township
of 2990 Buttrick Avenue, Ada MI 49301
_____, hereinafter referred to as the Obligee, in the amount of
5% of bid
_____ (\$ 5%), for the payment of which we bind ourselves, our legal representatives,
and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal has submitted or is about to submit a proposal to Obligee on a contract for _____
Cascade Township Storage Building

NOW, THEREFORE, if the said contract be awarded to Principal and Principal shall, within such time as may be specified, enter into the contract in writing and give such bond or bonds as may be specified in the bidding or contract documents with surety acceptable to Obligee; or if Principal shall fail to do so, pay to Obligee the damages which Obligee may suffer by reason of such failure not exceeding the penalty of this bond, then this obligation shall be void; otherwise to remain in full force an effect.

SIGNED, SEALED AND DATED this 21st day of July, 2021.

_____ Bazen Electric Co., Inc.
(Principal)
By  (Seal)

_____ Western Surety Company
(Surety)
By  (Seal)
Linda L. DeVries, Attorney-in-Fact



Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Max B Van Wyk, Patricia A Zuk, Linda L De Vries, Justin Haan, Heather L Mannisto, Alison L Van Wyk, Individually

of Grand Rapids, MI, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 22nd day of June, 2021.



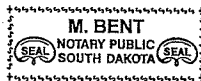
WESTERN SURETY COMPANY

Paul T. Bruflat, Vice President

State of South Dakota }
County of Minnehaha } ss

On this 22nd day of June, 2021, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
March 2, 2026



M. Bent, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 21st day of July, 2021.



WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

Authorizing By-Law

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

SECTION 00 4100 BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Design-Builder
 - 1. Progressive SPR, LLC, 4 Mile Road NE, Grand Rapids, MI 49525

1.02 PROPOSAL OF BIDDER FOR THE FOLLOWING SCOPE(S) OF WORK:

- A. 26 - Electrical
- B. _____
- C. _____

1.03 DATE: _____ (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name BUIST ELECTRIC
 - 1. Address 2 - 84th Street SW
 - 2. City, State, Zip Byron Center, MI 49315
 - 3. Telephone (616) 878-3315
 - 4. Email acooper@buistelectric.com

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

Forty-One Thousand Two Hundred Seventy-Three 00/100 dollars
(\$ 41,273.00), in lawful money of the United States of America.

- B. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

N/A dollars
(\$ N/A), in lawful money of the United States of America.

- C. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Design-Builder for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

N/A dollars
(\$ N/A), in lawful money of the United States of America.

- D. We have included the required security deposit as required by the Instruction to Bidders.
- E. All applicable federal taxes are included and State of Michigan taxes are included in the Bid Sum.
- F. All Cash and Contingency Allowances described in Section 01 2100 - Allowances are included in the Bid Sum.
- G. Performance (Labor and Material) Bond is not required as part of the Base Bid, however, Bidder is to provide a price to include a Performance Bond to be added to Base Bid if required by Owner or Design-Builder. The following is the cost to provide a Performance Bond in addition to the Base Bid if required:
 - 1. Performance Bond: Three Hundred Twenty-Six 00/100 Dollars
(\$ 326.00).

1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.

SECTION 00 4100 BID FORM

- B. If this bid is accepted by Owner within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid per bid schedule.
 - 4. Commence work per bid schedule.
- C. If this bid is accepted by Design Builder within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 - 3. Commence work within seven days after written Notice to Proceed of this bid.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Complete the Work per the bid schedule.

1.08 CHANGES TO THE WORK

- A. When Design-Builder establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
 - 1. 10 percent overhead and profit on the net cost of our own Work;
 - 2. 5 percent on the cost of work done by any Subcontractor.
- B. On work deleted from the Contract, our credit to Owner shall be Design-Builder-Approved net cost plus 10 percent of the overhead and profit percentage noted above.

1.09 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
 - 1. Addendum # None Dated N/A.
 - 2. Addendum # _____ Dated _____.
 - 3. Addendum # _____ Dated _____.

1.10 BID FORM SUPPLEMENTS

- A. The following information is included with Bid submission:
 - 1. Document 00 4100, Bid Form, signed.
 - 2. Document 00 2413, Appropriate Work Category Form, signed.
- B. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
 - 1. Document 00 4325 - Substitution Request Form - During Procurement.
 - 2. Document 00 4333 - Proposed Products Form.
 - 3. Document 00 4336 - Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.
 - 4. Document 00 4374 - Labor and Equipment Rates.
- C. We agree to submit the following Supplements to Bid Forms within 24 hours after submission of this bid for additional bid information:
 - 1. Document 00 4333 - Proposed Products Form.
 - 2. Document 00 4336 - Include the names of all Subcontractors and the portions of the Work they will perform.
 - 3. Document 00 4374 - Labor and Equipment Rates.

1.11 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. BUIST ELECTRIC
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:
- E. Steve Longstreet, President
- F. (Authorized signing officer, Title)

SECTION 00 4100 BID FORM

G. 

H. (Authorized signing officer, Title)

1.12 IF THE BID IS A JOINT VENTURE OR PARTNERSHIP, ADD ADDITIONAL FORMS OF EXECUTION FOR EACH MEMBER OF THE JOINT VENTURE IN THE APPROPRIATE FORM OR FORMS AS ABOVE.

END OF SECTION

****Qualifications**

1. Fire Alarm system is not included
2. Card Access system is not included

SECTION 00 2413.26 WORK CATEGORY NO. 26: ELECTRICAL SYSTEMS

1.01 THE FOLLOWING TECHNICAL SPECIFICATIONS APPLY TO THIS WORK CATEGORY:

- A. Division 00 Procurement and Contracting Requirements
- B. Division 01 General Requirements
- C. Section 07 9200 Joint Sealants
- D. Section 26 0000 Required Electrical Submittals
- E. Section 26 0519 Building Wire and Cable
- F. Section 26 0526 Grounding
- G. Section 26 0529 Supporting Devices
- H. Section 26 0533.13 Conduit for Electrical Systems
- I. Section 26 0533.16 Boxes for Electrical Systems
- J. Section 26 0553 Identification for Electrical Systems
- K. Section 26 0583 Wiring Connections
- L. Section 26 2416 Panelboards
- M. Section 26 2726 Wiring Devices
- N. Section 26 5100 Interior Lighting
- O. Section 26 5600 Exterior Lighting

1.02 THE SCOPE OF WORK INCLUDES, BUT SHALL NOT BE LIMITED TO THE FOLLOWING:

- A. Permits, fees, and inspections associated with this work
- B. Furnish and install all electrical systems, including power, lighting, site lighting, fire alarm, system commissioning, etc., indicated by the contract documents (not just limited to electrical drawings) or as required for a complete installation, including labor, materials, equipment, adhesives, fasteners, supports, hangers, grounds, blocking, shims and all necessary anchoring devices and accessories.
- C. Furnish and install all fire alarm devices for a complete system.
- D. Provide final electrical hook-up to equipment furnished by Owner or others. Coordinate rough-in location with final approved shop drawings.
- E. Power wiring to auto door operators. Low voltage wiring by Work Category 13.
- F. Power wiring to overhead door operators. Low voltage wiring by Work Category 13.
- G. Coordinate openings for equipment with other trades prior closure of a wall/ceiling/floor assembly.
- H. Hoisting, lifting, scaffolding and handling of materials required to complete this work category.
- I. Excavation, backfill and compaction related to this work category. Export unsuitable soils and replace with fill in compliance with specifications.
- J. Utility or service connections/ tie-ins requiring temporary shut downs or similar are to be performed so they will not interfere with other work or existing fire station operation. For building renovations, when the building is occupied, this trade to include costs to perform this work "after-hours". Coordinate with the Design-Builder prior to performing this work.
- K. Furnish shop drawings and coordinate size and location of concrete pads required for electrical equipment. Concrete pads indicated on documents provided by Concrete Contractor.
- L. Provide UL approved firesafing/firestopping assemblies at penetrations through fire-rated or smoke-rated assemblies.
- M. Provide and install panel labeling, identification and other required signage related to this work.

SECTION 00 2413.26 WORK CATEGORY NO. 26: ELECTRICAL SYSTEMS

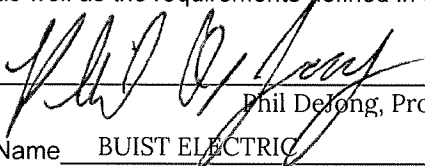
- N. Provide assistance during concrete pours to guarantee the proper elevation and placement of electrical systems/components in concrete walls or floors, if applicable.
- O. Verify finish materials at floors, walls, and ceilings for coordination and placement of electrical systems/components
- P. Furnish and install electrical disconnects for mechanical equipment provided by work Category 22 and/or Work Category 23.
- Q. Prior to commencing work, the Electrical, Sitework, and Mechanical trades will coordinate with the Construction Manager in a formal meeting the layout and sequence to complete rough-in work to identify and resolve conflicts.
- R. Hangers, supports, uni-strut, or miscellaneous steel required to complete this work.
- S. Storage of pipe, fittings, fixtures, and ancillary materials within the work areas to be on mobile racks/carts.
- T. Furnish and install joint sealants for this work category.
- U. Provide coring or saw-cutting of openings to perform work outlined in this work category.
- V. Furnish sleeving to be installed by others required for this work but not indicated in the contract documents.
- W. Furnish and install all additional wood blocking and rough carpentry as required, but not indicated, on construction documents for items furnished and installed under this scope of work.
- X. Per Drawing C101, contractor is to salvage existing light pole and fixture. Included is the rerouting of underground power as shown on Drawing C102. Excavation and base removal by Work Category 31.
- Y. Furnish, install and maintain temporary lighting in building once erected and needed by other trades.

1.03 EXCLUSIONS:

- A. All required excavation for new 4GE lines and rerouting of power for light poles is by Work Category 31.

1.04 SIGNATURE

By signing the Scope of the Work the Contractor acknowledges they have included all labor, materials, and equipment required to complete the scope of work as detailed in this Work Category, as well as the requirements defined in the Scope of Work, General Notes.

Signature  Date 7/22/21
Phil DeJong, Project Manager
Company Name BUIST ELECTRIC

END OF WORK CATEGORY NO. 26



commercial • industrial • design/build • communications • outdoor utilities • automation • testing • service

Director’s Resolution for Authorization of Signatures for the Corporation

At a special meeting, dated January 7, 2021, of the Board of Directors of Buist Electric, it was resolved that the following individuals are authorized to sign job contracts and bonds on behalf of the Corporation:

Steve Longstreet
Brent Brinks
Scott Bishop

BUIST ELECTRIC



Steve Longstreet, President

**STATE OF MICHIGAN
COUNTY OF KENT**

Subscribed and sworn to before me
this 7th day of **January, 2021**:



Laura Bieber, Notary Public
My Commission Expires: 1/2/26

LAURA BIEBER
Notary Public, Allegan County, MI
My Commission Expires Jan 2, 2026
Acting in the county of Kent

buistelectric.com

2 - 84th Street SW
Byron Center, MI 49315
P: 616-878-3315
F: 616-878-3556

3201 Lake Street
Kalamazoo, MI 49048
P: 269-343-9191
F: 269-343-1122

BID BOND

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA
Hartford, Connecticut 06183

KNOW ALL MEN BY THESE PRESENTS,

That we, **Buist Electric, Inc., 2 – 84th Street SW, Byron Center, MI 49315**

as Principal, hereinafter called the Principal, and **TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA**, of Hartford, Connecticut, a corporation duly organized under the laws of the State of Connecticut, as Surety, hereinafter called the Surety, are held and firmly bound unto

Cascade Charter Township, 2865 Thornhills Avenue SE, Grand Rapids, MI 49546

as Obligee, hereinafter called the Obligee, in the sum of **five percent of the amount bid (5%)**, for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.


WHEREAS, the Principal has submitted a bid for

Cascade Charter Township – New Storage Building

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

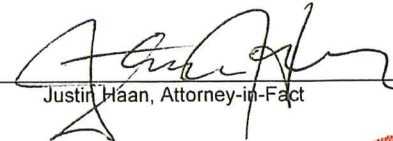
Signed and sealed this **22nd** day of **July, 2021**.


Jennifer Pipe, Project Administrator (Witness)

Buist Electric, Inc. (Principal) (Seal)

Steve Longstreet, President (Title)


Witness

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

By 
Justin Haan, Attorney-in-Fact



Printed in cooperation with the American Institute of Architects (AIA) by Travelers Casualty and Surety Company of America. The language in this document conforms exactly to the language used in AIA Document A310, February 1970 edition.



**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Justin Haan** of **GRAND RAPIDS**, Michigan, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, 2021.



State of Connecticut

City of Hartford ss.

By:
Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2026



Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **22nd** day of **July**, 2021



Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**



commercial • industrial • design/build • communications • outdoor utilities • automation • testing • service

Director's Resolution for Authorization of Signatures for the Corporation

At a special meeting, dated January 7, 2021, of the Board of Directors of Buist Electric, it was resolved that the following individuals are authorized to sign job contracts and bonds on behalf of the Corporation:

Steve Longstreet
Brent Brinks
Scott Bishop

BUIST ELECTRIC



Steve Longstreet, President

STATE OF MICHIGAN COUNTY OF KENT

Subscribed and sworn to before me
this 7th day of **January, 2021**:



Laura Bieber, Notary Public
My Commission Expires: 1/2/26

LAURA BIEBER
Notary Public, Allegan County, MI
My Commission Expires Jan 2, 2026
Acting in the county of Kent

buistelectric.com

2 - 84th Street SW
Byron Center, MI 49315
P: 616-878-3315
F: 616-878-3556

3201 Lake Street
Kalamazoo, MI 49048
P: 269-343-9191
F: 269-343-1122

BID BOND

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA
Hartford, Connecticut 06183

KNOW ALL MEN BY THESE PRESENTS,

That we, **Buist Electric, Inc., 2 – 84th Street SW, Byron Center, MI 49315**

as Principal, hereinafter called the Principal, and **TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA**, of Hartford, Connecticut, a corporation duly organized under the laws of the State of Connecticut, as Surety, hereinafter called the Surety, are held and firmly bound unto

Cascade Charter Township, 2865 Thornhills Avenue SE, Grand Rapids, MI 49546

as Obligee, hereinafter called the Obligee, in the sum of **five percent of the amount bid (5%)**, for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.


WHEREAS, the Principal has submitted a bid for

Cascade Charter Township – New Storage Building

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

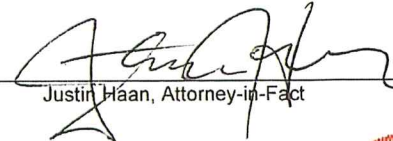
Signed and sealed this **22nd** day of **July, 2021**.


Jennifer Pipe, Project Administrator (Witness)

Buist Electric Inc.

Steve Longstreet, President (Title) (Principal) (Seal)


Witness

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

By 
Justin Haan, Attorney-in-Fact



Printed in cooperation with the American Institute of Architects (AIA) by Travelers Casualty and Surety Company of America. The language in this document conforms exactly to the language used in AIA Document A310, February 1970 edition.