

65 University Drive Pontiac, Michigan 48342 P (248) 334-2000 F (248) 334-3404 www.auchconstruction.com

August 12, 2020

Ms. Lisa Cummins, CPPB
Purchasing Manager
City of Rochester Hills
1000 Rochester Road
Rochester Hills, Michigan 48309

RE: City of Rochester Hills Van Hoosen New Equipment Barn Site Paving & Steel

Dear Ms. Lisa Cummins,

The George W. Auch Company would like to take this opportunity again to express our appreciation to the City of Rochester Hills for selecting our firm to provide Construction Management Services for the Van Hoosen New Equipment Barn.

The George W. Auch Company has completed our review and evaluation in conjunction with the City's consultants for Van Hoosen New Equipment Barn Site Paving & Steel proposals received on August 11, 2020. Based on this review we are recommending to the City approval of the awards for the trade contracts, which are based on the low responsive complete bid, the contractor's qualifications, their proposal and their ability to meet the schedule requirements with the following clarifications:

Please find attached the tabulation of the recommended contractors by proposal

The Van Hoosen New Equipment Barn proposed established Guaranteed Maximum Price for Site Paving & Steel is \$109,605 for the work and assumptions including allowances, contingency, Construction Management Services and fee. Based on the specifications dated 3/5/2020, drawings dated 3/6/2020, addendum #1 dated 7/17/20 and addendum #2 dated 7/27/20. We have provided an attached summary of the cost breakdown of allowances, general conditions and work by trade categories.

We anticipate the date of substantial completion per the attached schedule of the Van Hoosen New Equipment Barn around July of 2021 upon the approval to proceed by the Owner on August 24, 2020 for the proposed Guaranteed Maximum Price.

Please do not hesitate to contact me if you have any questions.

Sincerely,

GEORGE W. AUCH COMPANY

Aaron St. Dennis Project Manager

Enclosures



65 University Drive Pontiac, Michigan 48342 P (248) 334-2000 F (248) 334-3404 www.auchconstruction.com

August 12, 2020

City of Rochester Hills

Van Hoosen New Equipment Barn Site Paving & Steel

Clarifications and assumptions to the GMP

- 1. Access will be provided to allow the contractors to field measure and confirm actual conditions prior to start of construction.
- 2. All utility costs including utility usage during construction to be paid by City of Rochester Hills.
- 3. All existing equipment to be moved out of way of construction to be by City of Rochester Hills.
- 4. Plan review and/or engineering comments received following the bidding process and not included in the bid documents or Addendum are excluded. Owner's contingency shall be accessed if changes are required.
- 5. Unforeseen rubble/debris removal & fill. Owner's contingency shall be accessed if required.

VAN HOOSEN FARM, EQUIPMENT BARN PROJECT, CITY OF ROCHESTER HILLS SITE PAVING & STEEL

August 12, 2020

Bid Pack No.	Item Description	Sub Contractor	BP1 Bid Amount		Comments
	TRADE CONTRACTORS				
В	ASPHALT PAVING, SITE CONCRETE, CURBS & SIGNAGE	Nagle Paving Company	\$	72,490	
F	STEEL	Vertex Steel Inc.	\$	19,500	
	TOTAL TRADE		\$	91,990	
	CONSTRUCTION CONTINGENCY 10%		\$	9,199	
	PERMITS		\$	3,036	
	BONDS 1.05%		\$	1,094	
	CM FEE 3.5%		\$	3,686	
	INSURANCE PROGRAM 0.55%		\$	600	
	SUB-BURDEN CONSTRUCTION COSTS			17,615	
	TOTAL BUILDING CONSTRUCTION			\$109,605	

ROCHESTER HILLS - MUSEUM AT VAN HOOSEN FARM NEW EQUIPMENT BARN PROJECT

Bid Due Date: 8/11/2020 at 12:00pm

AUCH PROJECT NO.: 9024

Contractor Recommendation

Contractor Recommendation								
		Forms	Addendum #1	Addendum #2		TOTAL		
Bid Recommendation	Specification Section	EOS, EISA, FD	7/17/2020	7/27/2020	Base Bid	TOTAL Recommendation		
PROPOSAL B - ASPHALT, SITE CONCRETE, CURBS & SIGNAGE Nagle Paving Company 39525 West 13 Mile Rd. Suite 300 Novi, MI 48377 (P) (248) 553 - 0600 Contact: Rob Wilson rwilson@naglepaving.com	Specification Sections 00 – Proposals and Contracting Requirements Specification Section 01 General Requirements Specification Section 023101 Soil Investigation Data Specification Section 079200 Joint Sealants Specification Section 312301 Excavating, Filling and Grading Specification Section 32 Exterior Improvements	Included	Noted	Noted	\$ 72,490.00	\$ 72,490.00		
Proposal F - STEEL Vertex Steel Inc. 2175 Fyke Dr. Milford, MI 48381 (P) (248) 684 - 4177 Contact: Jim Cortopassi Jcortopassi@vertesteel.com	Specification Sections 00 – Proposals and Contracting Requirements Specification Section 01 General Requirements Specification Section 051200 Structural Steel Framing Specification Section 055000 Metal Fabrications	Included	Noted	Noted	\$ 19,500.00	\$ 19,500.00		

\$ 91,990.00

Equipment Barn Project INDEX

TITLE PAGE

Division 00 -- Proposals and Contracting Requirements

00 00 00 - Index

Division 01 – General Requirements

01 10 00 – General Requirements

01 10 04 - H2A Architects Electronic Transfer Policy

01 33 01 – Submittal Summary

01 33 03 – Special Inspections

01 45 16.01 - Concrete Testing

01 45 16.02 - Density and Aggregate Testing

01 55 26 - Maintaining Traffic

01 57 26 - Dust Control

01 74 50 – Cleanup and Restoration

Division 02 – Existing Conditions

02 31 01 – Soil Investigation Data

02 41 13.13 - Pavement Removal

Division 03 - Concrete

03 30 00 - Cast-in-Place Concrete

03 41 00 - Precast Structural Concrete

Division 04 – Masonry

04 43 13.13 - Anchored Stone Masonry Veneer

Division 05 – Metals

05 12 00 - Structural Steel Framing

Division 06 – Wood, Plastics, and Composites

06 10 00 - Rough Carpentry

06 17 53 - Shop Fabricated Wood Trusses

06 20 00 - Finish Carpentry

Division 07 - Thermal and Moisture

07 21 00 - Thermal Insulation

07 25 00 - Weather Barriers

07 31 29 – Wood Shingles

07 46 23 - Wood Siding

```
07 72 23 - Gutters and Downspouts
```

07 92 00 - Joint Sealant

Division 08 - Openings

08 14 16 - Flush Wood Doors

08 17 43 – FRP Doors and Frames

08 52 00.01 – Wood Windows (TDL)

08 71 00 – Door Hardware Schedule

Division 09 - Finishes

09 77 00 - Special Wall Surfacing (FRP)

09 90 00 - Painting and Coating

Division 20 - Mechanical

20 05 00 - Common Work Results for Mechanical Systems

20 05 13 - Common Motor Requirements for Equipment

20 05 23 - General Duty Valves for Piping

20 05 29 - Hangers and Supports

20 05 53 - Mechanical Identification

20 07 00 - Mechanical Insulation

Division 22 - Plumbing

22 11 16 - Domestic Water Piping

22 11 19 - Domestic Water Piping Specialties

22 13 16 - Sanitary Waste and Vent Piping

22 13 19 - Sanitary Waste Piping and Specialties

22 33 00 - Electric Domestic Water Heaters

22 42 00 – Commercial Plumbing Fixtures

Division 23 HVAC

23 82 36 - Finned-Tube Radiation Heaters

23 82 40 - Propeller Unit Heaters

Division 26 - Electrical

26 05 00 - Basic Electrical Requirements

26 05 19 - Low Voltage Electrical Power Conductors and Cables

26 05 26 - Grounding and Bonding for Electrical Systems

26 05 29 - Hangers and Supports for Electrical Systems

26 05 33 – Raceways and Boxes for Electrical Systems

26 05 53 – Identification for Electrical Systems

```
26 09 23 - Lighting Controls
```

- 26 24 16 Panelboards
- 26 27 26 Wiring Devices
- 26 28 13 Fuses
- 26 28 16 Enclosed Switches
- 26 29 13 Enclosed Controllers
- 26 41 13 Lighting Protection System
- 26 51 19 LED Interior Lighting
- 26 52 19 Emergency and Exit Lighting
- 26 56 19 LED Exterior Lighting

Division 31 – Earthwork

- 31 10 01 Clearing and Removal of Miscellaneous Structures
- 31 23 01 Excavating, Filling, and Grading
- 31 25 00 Soil Erosion and Sedimentation Control

Division 32 - Exterior Improvements

- 32 11 16 Granular Subbase
- 32 11 23 Aggregate Base
- 32 12 16 HMA Paving
- 32 13 00 Concrete Curb and Gutter, Sidewalk, and Miscellaneous Pavement
- 32 17 23 Pavement Markings
- 32 92 00 Turf Establishment

Division 33 - Utilities

- 33 11 00 Water Main
- 33 31 00 Sanitary Sewer
- 33 44 00 Storm Sewers

DRAWINGS

The following drawing and this Project Manual form the Construction Documents:

- G001 Title, Index and Data
- 1 of 1 Survey
- C101 Site Development Plan
- C102 Civil Detail Sheet
- C103 Partial Site Plan
- C104 Site Grading

1 of 2	Sanitary Sewer Standard Details
2 of 2	Sanitary Sewer Standard Details
1 of 2	Water Main Standard Details
2 of 2	Water Main Standard Details
1 of 1	Water Main Special Details
1 of 1	Soil Erosion and Sedimentation Control Details
S001	Structural Notes
S002	Structural Notes
S101	Lower Level/Foundation and Floor Plan
S102	Roof Framing Plan
S201	Enlarged Details
A101	Lower and Upper Floor Plan
A102	Lower and Upper Reflected Ceiling Plans
A103	Exterior Elevations
A104	Buildings Sections and Details
A105	Wall Section
A106	Miscellaneous Details
M-1	Mechanical Standards and Drawing Index
M-2	Lower Level and Upper Level Plans - Mechanical
M-3	Lower Level and Upper Level Plans - Plumbing
M-4	Mechanical and Plumbing Schedules and Details
E-1	Electrical Sheet Index Symbol List and Lighting Fixture Schedule
E-2	Electrical Site Plan
E-3	Lower Level and Upper Level Plans - Lighting
E-4	Lower Level and Upper Level Power and Systems New Work Plans
E-5	Partial Plan and Wiring Diagram
E-6	Electrical Diagram and Panel Schedules
SL-2	Site Lighting Plan – Photometrics

END OF SECTION

Bid documents: Drawings Dated 3/6/2020

Specifications Dated 3/5/2020 Addendum #1 Received 7/17/20 Addendum #2 Received 7/27/20

