

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

July 30, 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 Dairy Barn Roof Reconstruction

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 Dairy Barn Roof Reconstruction.

The George W. Auch Company has completed our review and evaluation in conjunction with the City's consultants for Van Hoosen Dairy Barn Roof Reconstruction proposals received on July 22, 2020. Based on this review we are recommending to the City approval of the awards for the trade contracts, which are based on the on the low responsive complete bid, the contractor's qualifications, their proposal and their ability to meet the schedule requirements with the following clarifications:

The 2nd bidder is being recommended for Proposals G Carpentry & Drywall Systems and Proposal I Painting/Coatings due to the low bidders having incomplete scopes of work. Please find attached the tabulation of the recommended contractors by proposal.

The Van Hoosen Dairy Barn Roof Reconstruction proposed established Guaranteed Maximum Price is **\$2,410,944** for the work including allowances, contingency, Construction Management Services and fee. Based on the specifications dated 3/5/2020, drawings dated 3/6/2020 and addendum #1 dated 7/17/2020. 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 Dairy Barn Roof Reconstruction around July of 2021 upon the approval to proceed by the Owner on August 10, 2020 for the proposed Guaranteed Maximum Price.

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

Sincerely,

GEØRGE W. AUCH-COMPANY

Project Manager

Enclosures



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July 30, 2020

City of Rochester Hills

Van Hoosen Dairy Barn Roof Reconstruction

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.
- 6. Asbestos & Hazardous materials to be contained and removed by Rochester Hills' abatement contractor.

Dairy Barn Roof Reconstruction 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

Division 02 - Existing Conditions

02 41 19 - Selective Demolition

02 80 00 - Facility Remediation - Building Asbestos Report(s)

Division 04 - Masonry

04 10 00 - Masonry Maintenance

Division 05 - Metals

05 50 00 - Metal Fabrications

Division 06 - Wood, Plastics, and Composites

06 11 22 - Sheathing and Rough Carpentry

06 19 30 - Plate Connected Wood Trusses

06 20 00 - Finish Carpentry

Division 07 - Thermal and Moisture

07 21 00 - Thermal Insulation

07 31 29 - Wood Shingles

07 61 20 - Sheet Cooper Roofing

07 72 23 - Gutters and Downspouts

07 92 00 - Joint Sealant

Division 08 - Openings

08 11 13 - Hollow Metal Doors and Frames

08 14 16 - Flush Wood Doors

08 52 00 - Wood Windows

08 71 00 - Door Hardware

Division 09 - Finishes

09 29 00 - Gypsum Board

- 09 51 13 Acoustic Panel Ceilings
- 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 05 93 Testing, Adjusting, and Balancing
- 20 07 00 Mechanical Insulation

Division 21 - Fire Suppression

21 13 16 - Dry-Pipe Sprinkler Systems

Division 22 - Plumbing

- 22 11 16 Domestic Water Piping
- 22 13 16 Sanitary Waste and Vent Piping
- 22 13 19 Sanitary Waste Piping and Specialties

Division 23 HVAC

- 23 11 23 Facility Natural Gas Piping
- 23 23 00 Refrigerant Piping
- 23 31 13 Metal Ducts
- 23 33 00 Air Duct Accessories
- 23 34 23 HVAC Power Ventilators
- 23 37 13 Diffusers, Registers, and Grilles
- 23 54 00 Furnaces

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 13 23 Distribution Panels
- 26 24 16 Panelboards

- 26 27 26 Wiring Devices
- 26 28 13 Fuses
- 26 28 16 Enclosed Switches
- 26 29 13 Enclosed Controllers
- 26 32 13 Engine Generator
- 26 36 00 Transfer Switches
- 26 41 13 Lighting Protection System
- 26 51 19 LED Interior Lighting
- 26 52 19 Emergency and Exit Lighting
- 26 56 19 LED Exterior Lightin

Division 31 - Earthwork

31 20 00 - Earth Moving

DRAWINGS

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

- G001 Title Sheet
- S-1 Existing and Removal Roof and Wall Plan
- S-2 Existing and Removal Roof and Truss Details
- S-3 Proposed Roof and Wall Plan
- S-4 Proposed Roof and Truss Details
- S-5 Proposed Roof and Truss Details
- S-6 Proposed Roof and Truss Details
- S-7 Proposed Roof and Truss Details
- S-7A Proposed Roof and Truss Details
- S-8 Proposed Roof Truss Notes
- A101 Demolition Floor and Roof Plan
- A102 Reflected Ceiling Plans
- A103 Exterior Elevations
- A104 Exterior Elevations
- A105 Buildings Sections and Details
- A106 Wall Details and Roof Plan
- M-0 Mechanical Standards and Drawing Index
- MD-1 Mechanical Demolition Plan
- M-1 Mechanical New Work

M-2	Mechanical Details and Schedules
PD-1	Plumbing Demolition Plan
P-1	Plumbing New Work
FP-1	Fire Protection New Work Plan
E-1	Electrical Sheet Index Symbol List and Lighting Fixture Schedule
E-2	Electrical Site Plan
E-3	Electrical Demolition Plan
E-4	Attic and Electrical Demolition Plan
E-5	Partial Floor Power and Systems Demolition Plan
E-6	Lighting New Work Plan
E-7	Attic Electrical New Work Plan
E-8	Power and Systems New Work Plan
E-9	Partial Power and Systems New Work Plan
E-10	Details and Diagrams
E-11	Electrical Power Riser Diagram
E-12	Panel Schedules

END OF SECTION

Bid Documents: Drawings Dated 6/5/2020

Specifications Dated 3/5/2020

Addendum #1 Received 7/17/2020

VAN HOOSEN FARM, DAIRY BARN ROOF RECONSTRUCTION, CITY OF ROCHESTER HILLS

		T		I and the second
Bid Pack No.	item Description	Sub Contractor	BP1 Bid Amount	Comments
	TRADE CONTRACTORS			
Α_	SITEWORK & UTILITIES		\$ -	
E	MASONRY	Rosali	\$ 5,277	
F	STEEL		\$ -	Extended Bid
G	CARPENTRY& DRYWALL SYSTEMS	ANM Construction Co., Inc.	\$ 692,185	2nd bidder
	ROOFING, GUTTERS, AND DOWNSPOUTS	Weather Seal	\$ 216,495	
1	PAINTING AND COATINGS	Niles Construction Services, Inc.	\$ 21,350	2nd bidder
J	FIRE SUPPRESSION	Absolute Fire Protection	\$ 73,260	
к	PLUMBING	Contrast Mechanical	\$ 34,000	
L	HVAC, TEMPERATURE CONTROLS, BALANCING	K&S Ventures	\$ 71,570	
м	ELECTRICAL AND LIGHTENING PROTECTION	Shoreview Electric	\$ 320,000	
	TOTAL TRADE		\$ 1,434,137	
	PATCHING	ALLOWANCE	\$ 5,000	
	SAFETY DANCE FLOOR	ALLOWANCE	\$ 5,000	
	TEMPORARY ENCLOSURES	ALLOWANCE	\$ 20,000	
	TEMPORARY HEAT	ALLOWANCE	\$ 20,000	
	FLOOR PROTECTION	ALLOWANCE	\$ 5,000	
	TEMPORARY STONE & RESTORATION	ALLOWANCE	\$ 25,000	
	FLOOR COATING	ALLOWANCE	\$ 5,000	
	CONSUMERS GAS	ALLOWANCE	\$ 5,000	
	TESTING	ALLOWANCE	\$ 15,000	
	CM REIMBURSABLES & GC'S		\$ 333,903	
	CONSTRUCTION CONTINGENCY 20%		\$ 374,608	
	PERMITS		\$ 44,953	
	BONDS 1.05%		\$ 24,072	
!	CM FEE 3.5%		\$ 81,084	
	INSURANCE PROGRAM 0.55%	Service and the contract of th	\$ 13,188	
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	SUB-BURDEN CONSTRUCTION COSTS		\$976,807	
	TOTAL BUILDING CONOTENT			
	TOTAL BUILDING CONSTRUCTION	<u> </u>	\$2,410,944	

Bid Due Date: 7/22/2020 at 12:00pm

AUCH PROJECT NO.: 9025

	John Gold Gold Gold Gold Gold Gold Gold Gold				
Proposal E - MASONRY Rosati Mason Contractors 11724 Wormer St. Redford, MI 48239 (P) (248) 852 - 3232 Contact: Marco Rosati Rosatima@aol.com	Specification Sections 00 – Proposals and Contracting Requirements Specification Section 01 General Requirements Specification Section 072100 Thermal Insulation Specification Section 079200 Joint Sealants Specification Section 041000 Masonry Maintenance	Included	Noted	\$ 5,277.00	\$ 5,277.00
Proposal F - STEEL BID EXTENDED DUE AUGUST 11 AT 12PM	Specification Sections 00 – Proposals and Contracting Requirements Specification Section 01 General Requirements Specification Section 051200 Structural Steel Framing Specification Section 055000 Metal Fabrications	NA	NA	\$ -	\$ -

Bid Due Date: 7/22/2020 at 12:00pm

AUCH PROJECT NO.: 9025

ANM Construction Company Inc. 55331 Lyon Industrial Dr. New Hudson, MI 48165 (P) (248) 486 - 7090 Contact: Matt Kulie Mkulie@anmconstruction.com	Specification Sections 00 – Proposals and Contracting Requirements Specification Section 01 General Requirements Specification Section 024119 Selective Demolition Specification Section 061122 Sheathing and Rough Carpentry Specification Section 061930 Plate Connected Wood Trusses Specification Section 062000 Finish Carpentry Specification Section 072100 Thermal Insulation Specification Section 079200 Joint Sealants Specification Section 081113 Hollow Metal Doors & Frames Specification Section 081416 Flush Wood Doors Specification Section 085200 Wood Windows TDL Specification Section 087100 Door Hardware Specification Section 092900 Gypsum Board Specification Section 095113 Acoustical Panel Ceilings	Included	Noted	\$ 692,185.00 ⁻	\$ 692,185.00
Proposal H - ROOFING, GUTTERS & DOWNSPOUTS Weatherseal Home Improvements Co Inc. 51662 Oro Dr. Shelby Twp., MI 48315 (P) (586) 323 - 1188 Contact: Mike Blair Mikeblair@wshic.com	Specification Sections 00 – Proposals and Contracting Requirements Specification Section 01 General Requirements Specification Section 024119 Selective Demolition Specification Section 072100 Thermal Insulation Specification Section 073129 Wood Shingles Specification Section 076120 Sheet Copper Roofing Specification Section 077223 Gutters and Downspouts	Included	Noted	\$ 216,495.00	\$ 216,495.00

Bid Due Date: 7/22/2020 at 12:00pm

AUCH PROJECT NO.: 9025

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Proposal I - PAINTING & COATINGS Niles Construction Services, Inc. 5048 Pilgrim Rd. Flint, MI 48507 (P) (810) 238 - 9100 Contact: Tom Niles tomniles@nilescs.com	Specification Sections 00 – Proposals and Contracting Requirements Specification Section 01 General Requirements Specification Section 079200 Joint Sealants Specification Section 099000 Painting & Coating	Included	Noted	\$ 21,350.00	\$ 21,350.00
Proposal J - FIRE SUPPRESSION Absolute Fire Protection 235 Church Street Mt. Clemens, MI 48043 (P) (586) 469 - 2969 Contact: Jack Shea Jack@absolutefp.com	Specification Sections 00 – Proposals and Contracting Requirements Specification Section 01 General Requirements Specification Section Division 20 – Mechanical - Complete Specification Section 211316 Dry-Pipe Sprinkler System	Included	Noted	\$ 73,260.00	\$ 73,260.00

Bid Due Date: 7/22/2020 at 12:00pm

AUCH PROJECT NO.: 9025

Proposal K - PLUMBING Contrast Mechanical 15825 Leone Drive Macomb Twp., MI 48042 (P) (586) 786 - 1200 Contact: Paul Bowers Paul.bowers@contrastmechanical.com	General Conditions CM Supplementary Conditions and Procedures Specification Sections 00 – Proposals and Contracting Requirements Specification Section 01 General Requirements Specification Section Division 20 – Mechanical - Complete Specification Section Division 22 – Plumbing - Complete	Included	Noted	\$ 34,000.00	\$ 34,000.00
Proposal L - HVAC, TEMPERATURE CONTROLS, BALANCING K&S Ventures 2925 Waterview Dr. Rochester Hills, MI 48309 (P) (248) 299 - 4212 Contact: Randy Blomberg RandyB@ksv.us	Specification Sections 00 – Proposals and Contracting Requirements Specification Section 01 General Requirements Specification Section Division 20 – Mechanical - Complete Specification Section Division 23 – HVAC - Complete	Included	Noted	\$ 71,570.00	\$ 71,570.00

Bid Due Date: 7/22/2020 at 12:00pm

AUCH PROJECT NO.: 9025

Contractor Recommendation

Negation Section (1741) Everyation Killing and Grading	Proposal M - ELECTRICAL AND LIGHTENING PROTECTION						
kpuma@shoreviewelectric.com	Shoreview Electric 37839 Groesbeck Hwy. Clinton Twp., MI 48036 (P) (586) 463 - 8900 Contact: Kevin Puma	Specification Section 01 General Requirements Specification Section 033000 Cast-In-Place Concrete Specification Section 078400 Firestopping Specification Section Division 26 - Electrical	Included	Noted	\$ 320,000.00	\$ 320,000.	00

1,434,137.00

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