



Angelo Iafrate Construction Company
26300 Sherwood, Warren, MI 48091 (586) 756-1070 • Fax (586) 756-0467

August 1, 2019

To: Lisa Cummins
Purchasing Manager
City of Rochester Hills

Re: Proposal
Auburn Road Corridor Gateway Features and Emmons Avenue Plaza Project

The Angelo Iafrate Construction Company is pleased to provide the attached proposal for your review and consideration. Our proposal is based upon bid documents provided in RFP-RH-19-027, addendum #1 thru 4, building plans A-101 and A-201, dated 4/2/19, and our allowances, notes, and clarifications as detailed below.

Allowances: Due to the incomplete nature of the current documents, and until such time that further owner discussions and actual product selections occur, and a design is finalized, our proposal includes plug dollar value allowances for these items:

-Splash pad system	\$250,000
-Shade sail	\$10,000
-Utility Company costs for existing OH electrical removal/re-route, and power transformer/feed/drop for new building	\$15,000

Notes & Clarifications: Due to the incomplete nature of the current documents, our proposal is based upon the following assumptions, which have been used to quantify our pricing. If we are the successful bidder on this project, we would require that these must become a part of the contract.

- Proposal is based upon using a lighting system that surface mounts to the plate for thread type A1, rather than milling out of the plate for a recessed light fixture.
- Proposal is based upon reducing all of the original 3" thick aluminum plates for the median gateway structures down to 1.5" thick.
- Proposal is based upon elimination of approximately 148 feet of thread type A1, located adjacent to the central thread type C.
- Aluminum thread plates cannot be welded to stainless steel base plates. We have figured aluminum base plates for the aluminum thread plates to be welded to.
- For the breakaway connections that are required, we have figured a typical tamper resistant fastener where the nut will partially shear off upon final torque of the nut and will become a permanent fastener.

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An Employee Owned Company

Notes & Clarifications, continued:

- For the parasol structures, all of the rebar pieces that were not labeled to be powder coated a specific color, we have included only to be powder coated with a standard color. The interior straps that need to be welded to the inside of each vertical bar have been figured to be the same size as the vertical bars are.
- In lieu of the decorative railings indicated on plans with curvilinear bands and wire mesh infill panels, our proposal is based upon installing a simple standard single line handrail with posts core drilled and grouted into the concrete, using 1 ½" schedule 40 steel pipe and R&B Wagner #2534 cover flanges that will be galvanized and powder coated in a titanium color. A specific color will need to be selected by the engineer/City of Rochester Hills.
- All thread structures are figured to be mechanically field connected at multiple splice locations.
- Proposal includes wiring for power to threads, parasols, and gateway entry sign, based upon figuring that it will all be powered out of the restroom/mechanical building, and that wiring will be run in the existing underground conduit infrastructure being installed under the MDOT Auburn Road project.
- Costs for professional engineering services are not included in our proposal, and preparation of any final drawings needed for construction will be by others.
- Proposal is based upon assumption that the building will be shut down and winterized, so that no heating system is included.
- Proposal includes (1) 50 gallon electric hot water tank in the building.
- Proposal includes up lighting at the gateway entry signs, and does not include any internally lighted LED lettering on the signs.
- Proposal is based upon all construction staking and survey layout being provided by others (OHM).
- It is our understanding that all City permit fees will be waived so no cost is included in our proposal for them.
- One side of the road will need to be closed in 2020 in order to complete the installation of work in the median/roundabouts. Our proposal includes traffic control costs to close off all traffic on the road in one direction, and reroute it around the work area, the same as was done on the current MDOT Auburn Road project.

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Lead Times & Schedule Considerations:

- Submittal lead times for specialty items could be up to 8 weeks after execution of a contract, or finalization of the design.
- Material and fabrication lead time for specialty items could be up to 16 weeks after approved submittals, field measurements, and signed off fabrication drawings are received.
- DEQ approval will be required for the splash pad (if a flow through system is not selected), and that typically required 12 to 14 weeks for approval.
- We have prepared a preliminary schedule for construction of the project. Please see attached. Contingent upon assumption that a contract and notice to proceed is issued on/by 8/30/19, we can agree to a substantial completion date of 7/03/20, and a final completion date of 8/14/20

General Terms and Conditions:

- Any contract agreement resulting from this proposal is contingent upon mutually agreed upon contract terms, and defined construction schedule.
- In the event any work is to be formed on a cost plus basis (allowance items or new work items), we agree to perform such work at direct cost, plus 10% markup for self-performed work, and 5% markup for sub-contracted work.

Sincerely,

Benjamin Kolarik

Benjamin Kolarik

Estimator



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Instructions: Proposers are to complete the following section and include separately a detailed and itemized cost summary for all the pricing components that are included in the lump sum pricing provided below. Additionally, for any alternate proposals or approaches to the project, it is requested that those also be detailed and itemized separately and submitted with the Contractor's proposal response. Proposers may submit any additional pages as needed to submit a fully inclusive, understandable and detailed cost proposal. Just note that the cost proposal form needs to be completed as well.

SECTION 1: PLAZA & HARDSCAPE LAYOUT

(Attach Detailed Cost Summary)

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
1	Excavation & Utility Work <ul style="list-style-type: none"> • Excavation • Utility Extensions • Irrigation Sleeving • Dry Well Installation & Connection to Storm Sewer 	1	L SUM	\$ _____	\$ <u>468,667.50</u>
2	Concrete & Masonry Work <ul style="list-style-type: none"> • Aggregate Base • Concrete installation • Concrete Stairs & Cheek Walls • Seat Walls • Retaining Walls • Support Pole Foundations 	1	L SUM	\$ _____	\$ <u>266,406.50</u>
3	Artificial Turf Mounds	1	L SUM	\$ _____	\$ <u>21,045</u>
4	Fiber Optic Lighting	1	L SUM	\$ _____	\$ <u>36,985</u>
Sub Total Section 1:					\$ <u>793,104</u>
ALT	Alternative Project Section Cost	1	L SUM	\$ _____	\$ _____
Alternative Sub Total Section 1:					\$ _____



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SECTION 2: RESTROOM & STORAGE BUILDING

(Attach Detailed Cost Summary)

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
1	Utility connections	1	L SUM	\$_____	\$ <u>15,000</u>
2	Drainage	1	L SUM	\$_____	\$ <u>included below</u>
3	Building	1	L SUM	\$_____	\$ <u>259,835</u>
4	Furnishings	1	L SUM	\$_____	\$ <u>included above</u>
Sub Total Section 2:					\$ <u>274,835</u>
ALT	Alternative Project Section Cost	1	L SUM	\$_____	\$_____
Alternative Sub Total Section 2:					\$_____

SECTION 3: SPLASH PAD

(Attach Detailed Cost Summary)

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
1	Splash Pad <ul style="list-style-type: none"> • Plumbing & Electrical • Nozzle/ jet placement • Flat work 	1	L SUM	\$_____	\$ <u>250,000</u>
Sub Total Section 3:					\$ <u>250,000</u>
ALT	Alternative Project Section Cost	1	L SUM	\$_____	\$_____
Alternative Sub Total Section 3:					\$_____



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SECTION 4: GATEWAY & MEDIAN FEATURES

(Attach Detailed Cost Summary)

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
1	Gateway Entry Features	1	LSUM	\$_____	\$ <u>111,100</u>
	<ul style="list-style-type: none"> • Monument signage and associated footings • Electrical connections • Accent lighting 				
2	Median Gateway Structures	1	L SUM	\$_____	\$ <u>521,440</u>
	<ul style="list-style-type: none"> • Thread structures & associated footings • Electrical connections • Accent Lighting 				
3	Parasol Structures	1	L SUM	\$_____	\$ <u>169,812</u>
	<ul style="list-style-type: none"> • Thread structures & associated footings • Electrical connections • Accent Lighting 				
				Sub Total Section 4:	\$ <u>802,352</u>
ALT	Alternative Project Section Cost	1	L SUM	\$_____	\$_____
				Alternative Sub Total Section 4:	\$_____



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SECTION 5: LANDSCAPE PLANTING & RESTORATION

(Attach Detailed Cost Summary)

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
1	Ornamental Plantings (Plaza) <ul style="list-style-type: none"> • Trees, shrubs, perennials, etc. • Topsoil/ Planting Mix • Mulch • Cobblestone 	1	LSUM	\$_____	\$ <u>112,067.50</u>
2	Ornamental Plantings (Roundabouts) <ul style="list-style-type: none"> • Trees, shrubs, perennials, etc. • Topsoil/ Planting Mix • Mulch 	1	L SUM	\$_____	\$ <u>5,700</u>
3	Irrigation	1	L SUM	\$_____	\$ <u>6,090</u>
Sub Total Section 5:					\$ <u>123,857.50</u>
ALT	Alternative Project Section Cost	1	L SUM	\$_____	\$_____
Alternative Sub Total Section 5:					\$_____



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SECTION 6: SITE FURNISHINGS & OTHER MISCELLANEOUS ITEMS

(Attach Detailed Cost Summary)

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
1	Site Furnishings <ul style="list-style-type: none"> • Benches, Tables, Chairs, Railings, etc. • Shade Sail • Dry Well Installation & Connection to Storm Sewer 	1	L SUM	\$ _____	\$ <u>45,120</u>
2	Accent Lighting <ul style="list-style-type: none"> • Support Poles • String Lighting 	1	L SUM	\$ _____	\$ <u>51,400</u>
3	Decorative Polymer Concrete Surfacing	1	L SUM	\$ _____	\$ <u>24,555</u>
Sub Total Section 6:					\$ <u>121,075</u>
ALT	Alternative Project Section Cost	1	L SUM	\$ _____	\$ _____
Alternative Sub Total Section 5:					\$ _____
TOTAL FOR ALL SECTIONS 1-6					\$ <u>2,365,223.50</u>

The Contractor agrees to deliver the executed contract, bonds, and subcontractor list and furnish insurance certificates within ten (10) City of Rochester Hills working days after date of award. In addition, the Contractor shall begin work within ten (10) days after receipt of written notice to proceed, unless otherwise directed by the Engineer.

WAIVER

The Proposer does hereby represent and warrant that the price bid in this proposal is a complete and correct statement of the price bid for the work included in said bid is complete, correct and submitted as intended by him and does hereby waive any right or claim he may now or hereafter have by reason of errors, mistakes or omissions made by him in said bid.

BID NON-COLLUSIVE

The Proposer does hereby represent and warrant that this bid is genuine and not collusive or sham, and that he has not in any manner, directly or indirectly agreed or colluded with any other person, firm or association

