

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

August 28, 2019

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

RE: City of Rochester Hills Balcony Replacement and Masonry Screen Wall / Compound Gate Replacement

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 your Balcony Replacement and Masonry Screen Wall / Compound Gate Replacement program.

The George W. Auch Company has completed our review and evaluation in conjunction with the City's consultants for Balcony Replacement and Masonry Screen Wall / Compound Gate Replacement proposals received on August 08, 2019. We here within submit our recommendations to the City for approval of the awards for the trade contracts based upon the lowest responsive bid, the contractor's qualifications, their proposal and their ability to meet the schedule requirements. Please find attached the tabulation of the recommended contractors by proposal

The construction of the balcony replacement and masonry screen wall and compound gate replacement projects proposed established Guaranteed Maximum Price is \$383,109.00 (Balcony Replacement = \$136,127.00 and Masonry Screen Wall and Compound Gate Replacement = \$246,982.00) for the work described in the bidding documents, Addendum #1, and assumptions including allowances, contingency, Construction Management Services and fee. 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 Balcony Replacement and Masonry Screen Wall / Compound Gate Replacement around December 2019 upon the approval to proceed by the Owner on September 09, 2019 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

CC: Scott Cope



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August 28, 2019

City of Rochester Hills

Balcony Replacement and Masonry Screen Wall / Compound Gate Replacement

Clarifications and assumptions to the GMP

- 1. The scope of work is determined by what has been clearly indicated by the bidding documents dated 05/22/19, Addendum #1 dated 08/02/19, and not by inference or conflicting information.
- 2. City of Rochester Hills will handle all hazardous materials identification and removals. Including but not limited to all asbestos containing materials, soils and underground tanks.
- 3. Access will be provided to allow the contractors to field measure and confirm actual conditions prior to start of construction.
- 4. City of Rochester Hills will employ a third party testing agent for all required special testing/inspections.
- 5. All utility costs including utility usage during construction to be paid by City of Rochester Hills.
- 6. All existing equipment to be moved out of way of construction to be by City of Rochester Hills.
- 7. 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.
- 8. Unforeseen rubble/debris removal & fill. Owner's contingency shall be accessed if required.
- 9. A temporary fencing allowance has been developed to use as needed.
- 10. An electrical and security equipment allowance has been developed to use as needed for removal and reinstallation of equipment on existing screen wall.

CITY OF ROCHESTER HILLS MASONRY SCREEN WALL AND COMPOUND GATE REPLACEMENT **GMP Tabulation Summary** CONTRACTOR BIDS COMBINED MASONRY CONTRACTOR BIDS SCREENWALL & PROJECT BALCONY REPLACEMENT COMPOUND GATE SUBTOTAL Notes / Remarks ORIGINAL SE 8942 8943 8942 & 8943 Auch Job # CONTRACTOR TRADE CONTRACTORS 17,975.00 10,450.00 \$ 7,525.00 \$ Comet Contracting Selective Demolition \$ A Concrete Foundations, Flatwork, Site Voluntary Alternate 3,500.00 73,200.00 76,700.00 Restoration, and Chain-Link Fence \$ В 6K Construction Deduct of \$6,100. to 39,200.00 9,600.00 \$ 29,600.00 \$ Combined Proposal B & C \$ C 6K Contruction Masonry Structural Steel, Retractable Ladder and Platform/Balcony, Handrail, and Cantilevered 103,350.00 67,800.00 \$ 35,550.00 \$ \$ D Vertex Steel Sliding Gate TRADE COST TOTAL \$237,225.00 \$88,425.00 \$148,800.00 SELF PERFORM ALLOWANCES REMOVE ELECTRICAL AND SECURITY 5,000.00 \$ 5,000.00 RELATED ITEMS AND REPLACE \$ 5,000.00 \$ 5,000.00 \$ approx. 250 Lin. Ft. TEMPORARY FENCE / BARRICADE 4,000.00 \$ \$ 1,000.00 \$ 3,000.00 PAINTING 5,000.00 \$ \$ 5,000.00 UNDERCUTS / SEWER REPAIR 2,000.00 2,000.00 \$ \$ ASPHALT PATCHING \$ 2,000.00 \$ 3,000.00 \$ 5,000.00 LANDSCAPE RESTORATION REMOVE / RE-INSTALL ALUMINUM \$ 10,000.00 \$ 10,000.00 Quote from Glasco Corp. FRAMED DOOR & WINDOWS \$ 40,018.00 10,004.00 30,014.00 STAFF GENERAL CONDITIONS \$ \$ 8 230 00 6,173.00 REIMBURSABLE GENERAL CONDITIONS 2,057.00 20,798.70 \$ 32,147.30 \$ \$ 11,348.60 PROJECT CONTINGENCY CRH BUILDING PERMITS \$ 1,248.35 \$ 2,287.86 \$ 3,536.20 1% Permit Allowance \$ 5,043.32 \$ 9,242.94 \$ 14,286.26 CM FEE 1,931.50 \$ 681.86 \$ 1,249.65 \$ GL INSURANCE (.52%) 3,733.74 2,415.66 \$ PERFORMANCE BOND (1%) \$ 1,318.08 \$ \$ BUILDER'S RISK \$ 3,000.00 6,000.00 OWNER'S PROTECTIVE LIABILITY \$ 3,000.00 \$ \$ CONSTRUCTION TOTAL \$136,127.00 \$246,982.00 \$383,109.00

CITY OF ROCHESTER HILLS:

ROCHESTER HILLS CITY HALL

1000 ROCHESTER HILLS DRIVE ROCHESTER HILLS, MI 48309

BALCONY REPLACEMENT

MASONRY SCREEN WALL AND COMPOUND GATE REPLACEMENT

H2A Project No: 18-270

H2A Project No: 16-272

SPECIFICATIONS MANUAL

ARCHITECT:



9100 Lapeer Rd, Suite B Davison, MI 48423 810.412.5640

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DRAWINGS

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

PROJECT #1 - IMPROVEMENTS FOR: ROCHESTER HILLS CITY HALL, BALCONY REPLACEMENT

G001 Title Sheet and Notes

A101 Partial Demolition Plans and Existing Phots

A102 Partial Plans, Sections, Elevation and Details

A103 Details

PROJECT #2 – IMPROVEMENTS FOR: ROCHESTER HILLS CITY HALL, MASONRY SCREEN WALL AND AUTO GATE REPLACEMENT

G001 Title Sheet, Site Plan and General Notes

C100 Demolition Site Plan and Elevation

C101 Foundation Site Plan and Elevation

C102 Design Loads, Special Inspections, Wall Section and Details

END OF SECTION

| | en Wall / Gate Replacement | Ct-4 | 15 | | CONSTRUCTION SCHEDULE September 2019 October 2019 November 2019 | | | | | | | | | | _ | | _ | 10,11001 | 19 16: | | | | | | | | | | | |
|--|---|----------------------|----------------|-----------|---|-------------|---------|---------|-----------|-----------------|----------|----------|---------|---------|-----------|---------|---------|----------|---------|---------|-----------|------------|----------|-------------|---------|-----------|-------------|----------|---------------|------|
| vity ID | Activity Name | Original Duration | Start | Finish | - | Septe 08 | mber 2 | | 22 | 29 | 1 0 | | 13 | 20 | 27 | | 03 | 10 | | 17 | 24 | 01 | | Decem 08 | 15 | 37.4 | 22 | 29 | January 05 | |
| | 10 11/0/ 0 1 | | 100 | | | 00 | 1 | | 22 | ; | 0 | 0 | 13 | 20 | 21 | | 03 | 10 | | 1 | 24 | UI | _ | 00 | 15 | | 22 | 29 | 05 | |
| Balcony | and Screen Wall / Gate Replacemen | IL . | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bidding an | nd Approval | | | STORE WE | | | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| PRE-CONST | | CHARLES | NEED FOR | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A1000 | Project Out for Bid | 2 | 7-12-19 A | 8-8-19 A | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A1010 | Pre-Bid Meeting | 0 | | 7-23-19 A | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| A1020 | Bid Due Date | 0 | | 9-9-19 | | Bid [| Due Da | te | | | | | | | | | | | | | | | | ••••• | ••••• | ••••• | | | | •••• |
| A1030 | GMP Due Date to City of Roch. Hills for Board Review | 0 | | 9-9-19 | | 200000 | | | City of R | : Roch, Hill | ls for E | loard Re | view | | | | | | | | | | | | | | | | | |
| A1040 | Board Meeting | 0 | | 9-9-19 A | | | ard Mee | | | | | | 000000 | | | | | | | | | | | | | | | | | |
| Procureme | | No. | | | -20 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ent Danimana de 100 augustus marka deservada de 115 mayor de 1 | | RECEIVED AND D | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No PHASE | | | 9-9-19 | 9-10-19 | | - In | | | to Cont | | | | | | | | | | | | | | | | | | | | | |
| A1490 A1050 | Issued Contracts to Contractors | | 9-9-19 | 10-8-19 | | 158 | suea C | miracis | s to Cont | liactors | | Mataria | 1 0 Ea | uinmant | Submitt | al Davi | / An | aroual | | | | | | | | | | 1 | | |
| | Material & Equipment Submittal Review / Approval | | 9-25-19 | 12-4-19 | | _ | | | | | | Matena | ai a Eq | uipment | Submitt | ai revi | ewiAhi | Diovai | | | W-11-0-11 | | Dro E | a briante | d Dale | | latarial C | Sation. | Longest | 41 |
| A1060 A1500 | Pre-Fabricated Balcony Material Delivery (Longest Lead Time) Brick and Block Delivery | | 10-9-19 | 11-12-19 | | | | | | - | | | | | | | | 7 0 | rick on | d Dlad | Delive | | PIU-F | ablicate | o Dak | ZOTIY IVI | iateliai L | envery (| Longest | LLes |
| | | 23 | 10-9-19 | 11-12-19 | | | | | | | | | | | | | | | iick ai | u bloca | Delive | у | | | | | | | | |
| Construct | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Course of the Party of the Part | SCREEN WALL | | | 7.24600 | 100 | | | | | | | | | | 5000 2000 | | | | | | | | | | | | | | | |
| A1180 | Mobilization | | 10-23-19 | 10-24-19 | | | | | | 1 | | | | - | Mobiliza | | | | | | | | | | | | | | | |
| A1080 | Temporary Removal of Light Fixture and Security Items | | 10-25-19 | 10-25-19 | | | | | | 1 | | | | | Temp | | | | | | Securit | Items | | | | | | | | |
| A1110 | Remove / Salvage Chain-Link Fencing | - | 10-25-19 | 10-25-19 | | | | | | | | | | | Remo | | | | ink Fe | nding | | | | | | | | | | |
| A1130 | MISS DIG Utility Survey | | 10-25-19 | 10-25-19 | | | | | | | | | | | MISS | | | | | | | | | | | | | | | |
| A1070 | Temporary Construction Fencing | | 10-28-19 | 10-29-19 | | | | | | | | | | | | | rary Co | | | - | | | | | | | | | | |
| A1100 | Temporary Disconnect / Cap Irrigation Line | | 10-30-19 | 10-30-19 | | | | | | | | | | | | 4.000 | orary D | | | | ation Lir | e | | | | | | | | |
| A1120 | Remove Concrete and Asphalt | | 10-30-19 | 10-31-19 | | | | | | | | | | | | | nove Co | | | | | | | | | | | | | |
| A1090 | Demolition of Masonry Screen Wall and Foundations | | 10-31-19 | 11-4-19 | | | | | | 1 | | | | | | | | | | 0.50 | | all and F | ounda | tions | | | | | | |
| A1160 | Demolition of Existing Rolling Gate | | 11-1-19 | 11-4-19 | | | | | | | | | | | | | Demo | | | | | | | | | | | | | |
| A1170 | New Concrete Footings / Foundation | | 11-5-19 | 11-6-19 | | | | | | 1 | | | | | | | ☐ Ne | w Cond | | | | | | | | | | | | |
| A1190 | Install Masonry Split-Face Grouted Block Wall | | 2 11-13-19 | 11-14-19 | | | | | | | | | | | | | | | | | - | t-Face (| | d Block | Wall | | | | | |
| A1210 | Install Compound Gate Post | | 11-14-19 | 11-14-19 | | | | | | | | | | | | | | | | -0 27 | | Sate Po | | | | | | | | |
| A1200 | Install Masonry Brick | | 3 11-15-19 | 11-19-19 | | | | | | | | | | | | | | | | | | nry Bric | | | | | | | | |
| A1220 | Pour Second Stage Concrete Foundation at Posts | | 2 11-15-19 | 11-18-19 | | | | | | | | | | | | | | | | | | Stage | | | | | sts | | | |
| A1260 | Catch Basin Adjustment / Site Restoration | | 1 11-20-19 | 11-20-19 | | | | | | 1 | | | | | | | | | | Ca | tch Bas | in Adjus | tment / | Site Re | estorat | ion | | | | |
| A1270 | Pour Concrete Curb and Slab-on-Grade | | 5 11-20-19 | 11-26-19 | | | | | | | | | | | | | | | | | | our Con | | | d Slab | on-Gra | ade | | | |
| A1330 | Final CMU / Brick Washing | | 1 11-20-19 | 11-20-19 | | | | | | 5 | | | | | | | | | | | | / Brick | | • | | | | | | |
| A1240 | Masonry Expansion / Control Joint Sealant | | 2 11-21-19 | 11-22-19 | | | | | | 1 | | | | | | | | | | | | у Ехраі | nsion / | Control | Joint 8 | Sealant | t | | | |
| A1280 | Asphalt Paving | | 1 11-21-19 | 11-21-19 | . | | | | | | | | | | | | | | | | sphalt | | | | | | | | | |
| A1320 | Re-Install Salvaged Light Fixture and Security Devices on Wall | | 1 11-21-19 | 11-21-19 | | | | | | | | | | | | | | | | | | | | | | | ity Devic | es on V | Vall | |
| A1250 | Install Rolling Louvered Gate Assembly | | 2 11-22-19 | 11-25-19 | | | | | | | | | | | | | | | | | | tall Rolli | - | | | ssembl | ly | | | |
| A1300 | Re-Install Chain-Link Fending | | 2 11-22-19 | 11-25-19 | | | | | | 1 | | | | | | | | | | | | -Install (| | | - | | | | | |
| A1310 | Apply Asphalt Striping to Match Existing | *** | 1 11-22-19 | 11-22-19 | | | | | | | | | | | | | | | | 0 | | sphalt | | | | | | 1 | | |
| A1230 | Install Wood Nailer and Metal Coping | | 1 11-25-19 | 11-25-19 | | | | | | | | | | | | | | | | | | tall Wo | | | | | | | | |
| A1290 | Install Metal Handrailing at Sidewalk | | 2 11-27-19 | 11-29-19 | | | | | | | | | | | | | | | | | |] Insta | | | | | | | | |
| A1440 | Re-Connect Irrigation Line & Site Restoration | | 1 11-27-19 | 11-27-19 | | | | | | | | | | | | | | | | | | | | | | Site R | Restoration | on : | | |
| A1510 | Thanksgiving Holiday | | 0 | 11-28-19 | | | | | | | | | | | | | | | | | • | Thanks | | | | | | | | |
| A1150 | Paint Existing and New Metal Handrailing | | 2 12-2-19 | 12-3-19 | | | | | | | | | | | | | | | | | | | | | | New Me | etal Han | drailing | | |
| A1450 | Final Inspections | | 1 12-2-19 | 12-2-19 | | | | | | : | | | | | | | | | | | | 0 | Final In | nspectio | ns | | | | | |

| Balcony and Screen Wall / Gate Replacement Activity ID Activity Name Original Start | | | | | CONSTRUCTION SCHEDULE | | | | | | | 1 | | | | | | | | | | | | 8-26-1 | 19 16:21 | | | |
|--|---|----------------------|----------|---------------------|-----------------------|-----------------|---------------|----|----|----|--|---------|----|-----|---|-------|--------------|----------|--------|---------|--------|-------------|--------------|------------|----------|----------------|---------------|--------------------|
| ty ID | Activity Name | Original Duration | Start | Finish | F | September 08 | er 2019 15 | 22 | 29 | 06 | | er 2019 | 20 | 1 2 | 7 | 03 | Novemb 10 | per 2019 | 24 | 01 | | Decem 08 | 15 | 19 22 | 2 | 29 | January 05 | AL PARAMETER STATE |
| A1460 | Punch-Out Walk-Thru | 1 | 12-4-19 | 12-4-19 | +- | 100 | | | : | | | | 20 | | | 00 | 10 | 111 | 24 | 1000 | | 1-Out W | | | _ | 25 | 03 | 1. |
| NEW BALCO | DNY | | | A print the Control | 20 | | | | | | | | | | | | | | | | | | este dilloni | | | | | |
| A1140 | Temporary Barricade Wall in Front of Balcony | 1 | 11-27-19 | 11-27-19 | - | | | | | | | | | | | | | | 1 Te | mporary | Barri | cade W | all in Fi | ont of B | alcony | , ! | | |
| A1340 | Demolition and Salvage or Face Brick | 1 | 11-29-19 | 11-29-19 | - | | | | | | | | | | | | | | | Demolit | | | | | | | | |
| A1350 | Demolition of Existing Balcony Architectural Components | 1 | 12-2-19 | 12-2-19 | *** | | | | | | | | | | | | | | | Der | moliti | on of Ex | cisting (| Balcony | Archite | : ectural C | ompone | ents |
| A1520 | Remove / Salvage Ceiling Tile and Grid in Board Room | 1 | 12-2-19 | 12-2-19 | | | | | | | | | | | • | ••••• | ••••• | | | | | | | ing Tile a | | | | |
| A1360 | Demolition of Existing Balcony Bar Joists | 2 | 12-3-19 | 12-4-19 | | | | | | | | | | | | | | | | | | | | g Balco | | | | |
| A1370 | Install CMU Block to Deck | 1 | 12-5-19 | 12-5-19 | | | | | | | | | | | | | | | | 0 | Inst | all CMU | Block | to Deck | | | | |
| A1380 | Structural Steel Re-Construction Work | 1 | 12-6-19 | 12-6-19 | | | | | | | | | | | | | | | | | | | | Re-Const | ruction | Work | | |
| A1540 | Remove Brick as Needed for Balcony Connection | 1 | 12-6-19 | 12-6-19 | | | | | | | | | | | | | | | | 1 | ₽ Re | move B | Brick as | Needed | for B | alcóny C | connecti | on |
| A1390 | Install New Pre-Fabricated Alum. Balcony System | 3 | 12-9-19 | 12-11-19 | | | | | | | | | | | | ••••• | | | | | | Ins | tall Ne | w Pre-Fa | bricat | ed Alum | . Balcon | y Syste |
| A1530 | Re-Install Salvaged Ceiling Grid and Tile | 1 | 12-9-19 | 12-9-19 | 200 | | | | | | | | | | | | | | | | | | | lvaged (| | | | |
| A1400 | Pour Concrete Footing for Balcony Ladder Assembly | 1 | 12-12-19 | 12-12-19 | *** | | | | | | | | | | | | | | | | | 1 P | our Co | ncrete F | ooting | for Bak | ony La | dderAs |
| A1410 | Install Masonry Brick Infils Around New Balcony | 2 | 12-12-19 | 12-13-19 | - | | | | | | | | | | | | | | | | | | Install | Masonry | Brick | Infils Ar | ound Ne | aw Balo |
| A1420 | Wash Masonry Wall | 1 | 12-16-19 | 12-16-19 | | | | | | | | | | | | | | | | | | | I W | ash Mas | onry \ | Vali | | |
| A1430 | Site Restoration | 1 | 12-17-19 | 12-17-19 | | | ••••• | | | | | | | | | | | | | | | | 0 8 | ite Rest | oratio | n i | | |
| A1480 | Punch-Out Walk-Thru | 1 | 12-17-19 | 12-17-19 | | | | | | | | | | | | | | | | | | | 0 F | unch-O | ut Wa | k-Thru | | |
| A1470 | Final Inspection | 1 | 12-18-19 | 12-18-19 | | | | | | | | | | | | | | | | | | | | Final In | spection | on : | | |
| A1550 | Cert. of Occupancy / Turn-Over To Owner | 0 |) | 12-18-19 | | | | | | | | | | | | | | | | | | | • | Cert. of | Occur | ancy / | Tum-Ove | er To O |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |