

Engine #5 Fire Station, Roof Replacement Project – Bid #2017-002

City of Auburn, Maine

12 August 2016

Specification Items:

Note: All changes to specification items will be in bold font and underlined.

1. Remove the Bid Proposal Form, and insert the enclosed Revised Bid Proposal Form. **Note: The revised form includes the addition of an acknowledgement line for issued addendum numbers & addendum dates, and a note requiring submission of the Schedule of Values Form with the Bid Proposal Form.**
2. Remove the Schedule of Values Form, and insert the enclosed Revised Schedule of Values Form. **Note: The revised form includes the addition of a line item for Tapered Poly-Iso Insulation, a Unit Price for one (1) Square of 2 ½” Poly-Iso Insulation and a Unit Price for one (1) Square Foot of Masonry Repairs.**

NOTE: THE REVISED BID PROPOSAL FORM AND SCHEDULE OF VALUES FORM MUST BE USED WHEN SUBMITTING YOUR BIDS FOR THIS PROJECT AND ALL ADDENDUMS ISSUED MUST BE ACKNOWLEDGED.

Drawing Items:

Not used.

Clarification Items:

1. *Existing Roof Core samples:* The lower roof had steel deck, 2 ¼" poly-iso, ½" cover board, and EPDM. The upper roof had steel deck, 2 ½" poly-iso, ½" cover board, and EPDM.
2. *Can the tapered insulation design be reduced to be in accordance with NRCA recommendations?* No. The recommended NRCA design would reduce the valley slope to approximately 1/16" per foot. The design in the bid documents provides an approximate 1/8" per foot slope in the valleys. The tapered insulation design within the bid documents shall be followed.
3. *Roof Drains:* It was stated during the pre-bid meeting that secondary roof drains that are 2 inches higher than the existing roof drains would be accepted in lieu of the Hi/Lo Overflow Drains. If secondary drains are used, new baskets shall be provided for the existing roof drains.
4. *The specification calls for externally reinforced EPDM, is this correct?* No, this was incorrect in the specification. The new EPDM is not required to be externally reinforced.
5. *The specifications call for details that are stricter than the details that the manufacturer may require for the specified warranty, can the lesser manufacturer's details be used?* Yes, details of lesser construction may be used provided the work is completed and installed in compliance with

the manufacturer's recommended materials and methods in order to maintain the specified warranty.

6. *We noticed that there were loose bricks at the top course at the existing perimeter edge flashing. Should these loose bricks be repaired or flashed over?* The loose bricks will need to be repaired under a change order once the quantity can be determined, prior to installing the new roofing and perimeter edge flashing. A unit price for one (1) square foot of masonry repairs has been added to the schedule of values form.
7. *If the existing Poly-Iso and Cover Board is in good condition can it remain in place and have only one layer of new Poly-Iso installed over it?* Yes, this is acceptable provided the new layer is mechanically fastened through the existing and into the existing steel deck in accordance with the manufacturer to attain the specified warranty. A unit price for one (1) square of 2 ½" Poly-Iso and removal and disposal of existing materials has been added to the schedule of values form should any deteriorated or wet insulation be discovered and will be handled under a change order.
8. *Is a new Cover Board to be installed over the new insulation?* No, a new cover board is not required. The new EPDM shall be fully adhered to the new insulation.
9. *Which 4" Zurn Drain are you specifying? Z164-4NH or Z103-45-MS?* The drain specified is a Froet Drain Bi-functional roof drain 100C4ULP-OFS, DMP, DC and DEX as required. Or approved equal. As stated in the pre-bid meeting, we would allow side-by-side overflow drains and these would be reviewed during the submittal process.
10. *Do we have to use AnchorGard SP Fascia / Fully Adhered or Mechanically Attached Single-Ply – (12' Lengths) 5.5" 24 Gauge Pre-Finished Kynar Steel with miters or can we use 24ga Kynar steel sheets and fabricate the proposed sheet metal fascia cap in our shop?* The intent is for the full system, including fascias, flashings, penetrations, etc, to be included in the manufacturer's 20 weather-tight warranty. Materials used must comply with the manufacturer's requirements for the specified warranty.
11. *It was stated in the pre-bid meeting minutes that there is existing fiberglass insulation above the suspended ceilings that the contractor will be responsible to remove and replace as required.* The existing suspended ceiling tiles and fiberglass batt insulation will have been removed under a separate contract and the contractor will be responsible to protect the existing ceiling grid.

Attachments:

1. Revised Bid Proposal Form
2. Revised Schedule of Values Form
3. Revised Pre-Bid Meeting Minutes

END OF ADDENDUM #1

BID PROPOSAL FORM

Due: Thursday, August 18, 2016 at 2:00 PM

To: City of Auburn
Derek Boulanger,
Facilities Manager/Purchasing Agent
60 Court Street
Auburn, ME 04210

The undersigned individual/firm/business guarantees this price for Thirty days (30) from the bid due date. The undersigned submits this proposal without collusion with any other person, individual, firm, or agency. The undersigned ensures the authority to act on behalf of the corporation, partnership, or individual they represent; and has read and agreed to all of the terms, requests, or conditions written herein by the City of Auburn. By signing this bid form, the firm listed below hereby affirms that its bid meets the minimum specifications and standards as listed above **and as amended in Addendums # _____, dated _____.**

Signature _____ Name (print) _____

Title _____ Company _____

Address _____

Telephone No. _____ Fax No. _____

Email Address: _____

STATE OF MAINE

_____, SS.

Date: _____

Personally appeared _____ and acknowledged the foregoing instrument to be his/her free act and deed in his/her capacity and the free act and deed of said company.

Notary Public

Print Name

Commission Expires _____

Bid Proposal Form must be accompanied with the Schedule of Values Form.

SCHEDULE OF VALUESPROJECT NAME: **Engine #5 Fire Station, Roof Replacement Project – Bid #2017-002****BID BREAKDOWN SCHEDULE OF VALUES**

<u>Item</u>	<u>Description</u>	<u>Value</u>
1.	General Conditions	\$_____ . _____
2.	Bonds (if required) & Insurance	\$_____ . _____
3.	Demolition & Disposal	\$_____ . _____
4.	Rough Carpentry	\$_____ . _____
5.	Membrane Roofing	\$_____ . _____
6.	Flat Poly-Iso Insulation	\$_____ . _____
<u>7.</u>	<u>Tapered Poly-Iso Insulation</u>	<u>\$_____ . _____</u>
8.	Sheet Metal Flashings and Trim	\$_____ . _____
9.	Roof Specialties	\$_____ . _____
10.	Joint Sealers	\$_____ . _____
11.	Safety, Security and Temporary Protection	\$_____ . _____
12.	Lift(s), Equipment and Staging	\$_____ . _____
13.	Plumbing	\$_____ . _____
14.	Other (specify) _____	\$_____ . _____
15.	Other (specify) _____	\$_____ . _____
16.	TOTAL BASE BID (Sum of Items 1 through 15)	\$_____ . _____

TOTAL OF ALL LINE ITEMS IN SCHEDULE OF VALUES MUST EQUAL FINAL BASE BID. THERE MUST BE AMOUNTS IN EACH OF THE SPECIFIED ITEMS ABOVE.

UNIT PRICES

<u>A.</u>	<u>Provide and Install One (1) Square of 2 ½" Poly-Iso including disposal of damaged insulation removed</u>	<u>\$_____ . _____</u>
<u>B.</u>	<u>Provide One (1) Square Foot of Masonry Repairs</u>	<u>\$_____ . _____</u>

PROJECT SCHEDULEEstimated Start Date: August 25, 2016 Substantial Completion Date: September 30, 2016

FAILURE TO PROPERLY COMPLETE THIS ATTACHEMENT MAY BE CONSIDERED A NON RESPONSIVE PROPOSAL AND MAY BE REJECTED AT THE OWNERS DISCRETION.

Project: City of Auburn, Maine – Engine 5 Fire Station – Roof Replacement Project
Project No. CCPG #994
Meeting: Pre-Bid Meeting
Location: Engine 5 Fire Station, Auburn, Maine

Date: August 4, 2016
Bid No. 2017-002
Time: 9:00 a.m.

<u>Attendees</u>	<u>Company</u>	<u>E-Mail</u>
Derek Boulanger	City of Auburn, Facilities Manager/Purchasing Agent	dboulanger@auburnmaine.gov
Mitch Daigle	Cordjia Capital Projects Group, LLC	mdaigle@cordjiacpg.com
Timothy Allen	Auburn Fire Department	tallen@auburnmaine.gov
Ray Perron	Ganneston Construction Corp	rperron@gannestonconstruction.com
Kent Wusterbarth	WH Demmons, Inc.	kwusterbarth@whdemmons.com
Keith Smith	K.W. Smith & Son, Inc.	kevin@kswandson.com
Andy Guerin	Gladu Roofing Company, Inc.	gladuroofing@gmail.com
JD Emerson	GR Roofing	jdemerson@ghi.net
Michel Mathieu	Hahnel Bros. Co.	mmathieu@hahnelbroscos.com
Eric Donegan	Saco Roofing	sacorroofing@yahoo.com
Allan Hawes	G&E Roofing	ahawes@geroofing.com
Greg Nazaroff	Beacon Sales Co.	gnazaroff@beaconsales.com
Steve Amero	ABC Supply Co.	steve.amero@abcsupply.com
Brett Bernier	Glidden Roofing Corp.	cashmanb@gliddenroofing.com
Conrad Gilman	IRC	conrad@ircmaine.com
Steve Facticeau	Firestone / Eastern	sfacticeau@easternar.com
Ryan Crocker	Fowler's Roofing	fowlersroofing1@gmail.com

Copy of Meeting Minutes sent to: Attendees Names listed above.

1.	<p>Bid opening will be at 2:00 pm on August 18, 2016 at 60 Court Street, Auburn, Maine. Bids must be delivered and stamped received prior to the 2:00 pm deadline.</p> <p>All bid questions and RFI's must be submitted in writing to both Mr. Mitch Daigle of Cordjia Capital Projects Group ("Cordjia") and Mr. Derek Boulanger of the City of Auburn ("COA") prior to 2:00 pm on August 11, 2016. Email is preferred, but it is the responsibility of the contractor to confirm that the email correspondence has been received.</p> <p>Addendums and clarifications will be issued to the contractor's email addresses that were provided on the pre-bid sign in sheet. The contractors should ensure that whoever this email address belongs to knows to distribute the addendums and clarifications to the correct person. Please allow read receipts for emails. The final addendum (if any) will be issued by 2:00 pm on August 15, 2016.</p> <p>The submitted BID PROPOSAL FORM must acknowledge all addendums issued and have the addendum number(s) and date(s) indicated and include the SCHEDULE OF VALUES FORM.</p>
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Project No.	CCPG #994	Bid No.	2017-002
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Location:	Engine 5 Fire Station, Auburn, Maine		

ID	Discussion / Remark
2.	<p>Points of contact are as follows:</p> <p><u>Technical Inquiries:</u> Mr. Mitch Daigle - Cordjia; Office: 207-236-9970; Mobile: 207-333-2226; Email: mdaigle@cordjiacpg.com</p> <p><u>Bidding Inquiries & Access to the Building:</u> Mr. Derek Boulanger – City of Auburn (COA); Office: 330-6601, ext. 1135; Email: dboulanger@auburnmaine.gov</p>
3.	The selected contractor shall provide a copy of all certificates of insurance with limits pursuant to the City of Auburn’s requirements prior to commencing the work.
4.	Permits are the contractor’s responsibility for their scope of work and shall be included in the bid. The Authority Having Jurisdiction (AHJ) shall be contacted for verification of any applicable permitting requirements and fees. It is not anticipated that any permits are required; however it is the responsibility of the contractor to verify this with the AHJ.
5.	All new work completed under this contract shall be in compliance with MUBEC.
6.	The selected contractor is expected to start the work once a notice of award has been issued and substantially complete the work no later than September 30, 2016.
7.	This project is subject to compliance with all requirements of the Occupational Safety and Health Administration (OSHA), Volume 36, No. 105 of the Federal Register; U.S. Department of Labor published Saturday, May 29, 1971, as amended.
8.	There is adequate space at the project site and designated parking, storage, and mobilization areas will be further discussed prior to construction with the selected contractor.
9.	It will be the contractor’s responsibility for the proper legal disposal of all construction waste.
10.	The only personnel that is authorized to approve a change to the bid documents is Mr. Derek Boulanger. If a condition arises that warrants a change order it must be pre-approved by Mr. Derek Boulanger. No exceptions.

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Location:	Engine 5 Fire Station, Auburn, Maine		

ID	Discussion / Remark
11.	The selected contractor shall submit as soon as possible to Cordjia and COA and before any material or equipment is purchased, the manufacturer's data, catalog cuts, samples, or other information as required for the items listed in the contract documents.
12.	The selected contractor will be responsible for direct coordination with the Owner and the Owner's other contractors for work that may be executed under separate contract.
13.	All construction materials shall be new, with the exception of materials designated for reuse, and shall be installed in accordance with the manufacturer in order to maintain the manufacturer's warranty.
14.	After the project presentation meeting, the contractors were toured through the premises which included all project proximities both interior and exterior. The contractors were informed to call Mr. Derek Boulanger for arrangement of additional site visits.
15.	<p>Specific Work Conditions & Clarifications:</p> <ul style="list-style-type: none"> a. The contractor shall continuously maintain adequate protection of all work from damage and shall protect the property from injury or loss for the duration of this contract, and shall make good any such damage, injury or loss. Maintain the building water-tight. b. The Owner's business operations must continue throughout the entire construction period. It is the contractor's responsibility to coordinate construction activities with the AFD Deputy Fire Chief. c. The access around the building must be kept clear at all times for emergency vehicles. d. The selected contractor will be responsible to coordinate in advance with the City of Auburn and the Building Occupants for access to the interior of the building. e. The Owner will remove all equipment and materials from the work area prior to the start of work. The contractor must notify the Owner that the work area needs to be cleared at least 72 hours in advance of the need to move furnishings, equipment, materials, etc. from the work area. f. Contractors will have access to the site between 7:00 AM and 6:00 PM (flexible). The Owner may provide special access on late weekdays, weekends, and holidays by special request with a minimum of 48 hours advance notice and approval by the Owner.

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	<ul style="list-style-type: none"> g. The selected contractor will be provided secure access to the work area. This will be discussed in further detail with the selected contractor prior to construction. The selected contractor will be responsible for their own jobsite security. h. No power or utility cutoff (if required) will be permitted without 3 days advance notice and approval by the Owner. i. Construction debris not immediately contained in a proper disposal container will not be tolerated at any time during the duration of this project. j. Smoking and tobacco products are allowed on the building grounds provided it occurs at the designated smoking area. Waste must be properly disposed of or taken off-site. k. The selected contractor is to provide all equipment and materials required for the prosecution of the work whether or not indicated in the contract documents at no additional cost to the Owner. l. The selected contractor is not required to provide a jobsite trailer unless they choose to do so. The contractor is required to provide their own bathroom facilities. m. The selected contractor will be required to submit a construction schedule and a schedule of values within 10 days of notice of award. n. There is existing fiberglass insulation above the suspended ceilings that the contractor will be responsible to remove and replace as required. <u>The existing ceiling tiles and fiberglass insulation in the living quarters space will have been removed under separate contract. The existing suspended ceiling grid will remain and is to be protected.</u>
16.	<p>The selected contractor shall request all scheduled inspections including the punch-list inspection in writing (email is acceptable) seven (7) days prior to the desired date.</p> <p>The punch-list inspection is to confirm that all equipment is in place and is functioning in accordance with the construction documents and should be cosmetic and minor in nature. It is NOT an additional site visit. If there are multiple page lists of deficiencies found during this inspection, the contractor will be responsible to provide funding for the cost of an additional punch-list inspection.</p>

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17.	The contractor shall submit closeout documentation (Redline Drawings and O&M Manuals) to Cordjia and COA with claim for final Application for Payment. Closeout procedures will be strictly enforced and the progress of closeout documentation will be checked at regular intervals during construction.
18.	<p>Clarifications:</p> <ul style="list-style-type: none"> a. Core samples: The lower roof had steel deck, 2 ¼" poly-iso, ½" cover board, and EPDM. The upper roof had steel deck, 2 ½" poly-iso, ½" cover board, and EPDM. b. Tapered Insulation: It was requested to reduce the tapered insulation design to be in accordance with NRCA recommendations. The recommended NRCA design would reduce the valley slope to approximately 1/16" per foot. The provided design in the bid documents provides an approximate 1/8" per foot slope in the valleys. The tapered insulation design within the bid documents shall be followed. c. Roof Drains: It was stated that secondary roof drains that are 2 inches higher than the existing roof drains would be accepted in lieu of the Hi/Lo Overflow Drains. If secondary drains are used, new baskets shall be provided for the existing roof drains. d. The specification calls for externally reinforced EPDM, is this correct? No, this was incorrect in the specification. The new EPDM is not required to be externally reinforced. e. The specifications call for details that are stricter than the details that the manufacturer may require for the specified warranty, can the lesser details be used? Yes, details of lesser construction may be used provided the work is completed and installed in compliance with the manufacturer's recommended methods in order to maintain the specified warranty. f. We noticed that there were loose bricks at the top course at the existing perimeter edge flashing. Should these loose bricks be repaired or flashed over? The loose bricks will need to be repaired under a change order once the quantity can be determined, prior to installing the new roofing and perimeter edge flashing. g. If the existing Poly-Iso and Cover Board is in good condition can it remain in place and have only one layer of new Poly-Iso installed over it? Yes, this is acceptable provided the new layer is mechanically fastened through the existing and into the existing steel deck in accordance with the manufacturer to attain the specified warranty. A unit price

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ID	Discussion / Remark
	<p>will be requested for one square of 2 ½” Poly-Iso should any deteriorated or wet insulation be discovered.</p> <p>h. Is a new Cover Board to be installed over the new insulation? No, a new cover board is not required. The new EPDM shall be fully adhered to the new insulation.</p>
19.	<p>Attachments:</p> <p>a. Pre-Bid Meeting Sign-In Sheet.</p>



Mitch Daigle
VP & Senior Project Manager
Cordjia Capital Projects Group, LLC

Pre-Bid Meeting Sign-In**August 4, 2016****Time: 9:00 am**

Client:	City of Auburn, Maine
Project:	Engine 5 Fire Station, Roof Replacement Project – Bid # 2017-002

	Name	Company Name	Email Address	Phone Number
1.	Derek Boulanger	City of Auburn, Facilities Manager	dboulanger@auburnmaine.gov	207-333-6601, ext. 1135
2.	Mitchell Daigle	Cordjia Capital Projects Group	mdaigle@cordjiacpg.com	207-236-9970
3.	RAY PERRON	GANNESTON CONST. CORP.	PPERRON@GANNESTONCONSTRUCTION.COM	207-621-8505
4.	Eric Donegan	Saco Roofing	sacoroofing@yahoo.com	207-282-8780
5.	MIKE MATHIEU	HAHNEL Bros Co	mmathieu@hahnelbroscos.com	207-784-6477
6.	Allan Hawes	G&E Roofing	ahawes@geroofing.com	207-557-9865
7.	Greg Nazarov	Deacon Sales Co.	gnazaroff@beaconsales.com	784-6429
8.	Andy Guerin	Gladu Roofing Co.	gladuroofing@gmail.com	782-7081
9.	Keith Smith	KWS & Son Roofing	kevin@kwsandson.com	207-551-8334
10.	STEVE AMERO	ABE SUPPLY	STEVE.AMERO@ABESUPPLY.COM	207-252-4000

Pre-Bid Meeting Sign-In**August 4, 2016****Time: 9:00 am**

Client:	City of Auburn, Maine
Project:	Engine 5 Fire Station, Roof Replacement Project – Bid # 2017-002

	Name	Company Name	Email Address	Phone Number
11.	Brett Bernier	Glidden Roofing Corp.	cashmanb@gliddenroofing.com	207-883-2608 200
12.	Kent Wisterbath	Wlt Neenmans Inc	kwisterbath@whdenmans.com	207-321-5883
13.	Conrad G. Lmas	IRC	Conrad@IRCMaine.com	207 629 8668
14.	JDEmerson	GR Roofing	jdemerson@gwr.net	(207) 570-4451
15.	Steve Fucteau	Firestone (Eastern	sfucteau@easternar.com	781.572.6631
16.	Ryan M Crocker	Fowler Roofing	fowlerroofing1@GMail.com	582-6622
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