

Addendum #1

This Addendum modifies, amends, and supplements designated parts of the Contract Documents, Specifications and Drawings for:

FMS #3 Motor Pool and Compound Lighting, Bangor, Maine
Project No. 23SC18-324-D, Bid Number 20-043

Directorate of Facilities Engineering

11 JUNE 2020

It shall be the responsibility of the Contractor to notify all Subcontractors and Suppliers for various portions of the work of any changes or modifications contained in this Addendum.

Specification Items:

1. **Fill in Section 00 41 13, Contractor Bid Form, with Addendum # and Date**
2. **Section 260123 - Wire and Cable** – Article 3.3, A., delete and replace with the following:
“A. Concealed Dry Interior Locations: Use only wire Type THHN/THWN, and XHHW insulation, in raceway.”

Drawing Items:

1. Drawing C00.1 – Civil Site Plan – Revise trenching note along Florida Ave to say “TRENCH LOCATION; REFER TO DETAIL AND ELECTRICAL ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION. TRENCHING SHALL BE MINIMUM 2’-0” FROM EXISTING FENCING TO ELIMINATE UNDERMINING EXISTING FENCING (TYP.)”
2. Drawing C50.1 – Civil Site Details - Detail B1 clarification: The conduit inside the concrete pole base may be PVC SCH40, the coupling in the face of the concrete base shall be rigid galvanized steel.
3. Drawing ES10.1 – Electrical Site Plan - Delete in ground 24”x36” pullbox and wiring to building 98007. Revise note at building 98007 to say “IN EXISTING BUILDING MOUNTED SQUARE D LOADCENTER PROVIDE 20A, 2P BREAKER IN EXISTING SPACE. FROM NEW BREAKER RUN 3#12&G-3/4”C TO BUILDING MOUNTED LIGHTING. ALL WIRING SHALL RUN CONCEALED WITHIN BUILDING.”.

Clarification Items:

1. Pre-bid Notes, Q&A and Clarifications are attached.

Pre-Bid Meeting Minutes and Questions Answered Bangor FMS #3 Compound Lighting

All Attendees signed the Signup Sheet

Introductions: Darlene Estabrook: MEARNG PM, John Tarr: Harriman PM, CW2 Churchill: Facility Manager

Discussion by Darlene:

This is a Mandatory Pre-Bid Meeting for Project 23SC18-324, Bangor FMS #3 Compound Lighting.

Only those in attendance are allowed to bid on the project.

Please make sure you sign the Sign-In sheet, this contact information will be used to forward information and any Addendums etc.

Verify Contractors have bidding documents or know where/how to get them.

Today you will get a chance to tour the facility and ask questions about the project. Photos are allowed. You will not be able to come back after today before bidding.

All site walk questions will be answered and sent via email to all pre-bid attendees.

Questions after pre-bid meeting must be submitted via email to PM or Contract Specialist no later than **4pm on Wednesday June 10.**

All Bidding questions should be directed to Contracting Specialist: Sherrill.L.Hallett@maine.gov

All Technical Questions should be directed to the Project Manager: Darlene.S.Estabrook.nfg@mail.mil

Responses to Technical Questions **during** the pre-bid meeting shall be emailed to all bidders as soon as possible after the meeting.

Responses to Technical Questions **after** the pre-bid meeting shall be emailed to all bidders as soon as possible after the June 10 question deadline and no less than 72 hours before the bid opening.

Bid package deadline: 2pm on Wednesday JUNE 17, HAND DELIVERED to Building 7, Camp Keyes in Augusta, see packet for contact information.

Bid Opening will not be public (due to COVID) but will be video recorded if bidders would like to view afterwards. All bidders will receive bid results via email as soon as possible after the bid opening.

Project Start date is ASAP after contract signing, approximately the first week in July.

Facility Hours of operation: 6:30am to 4:00pm. MOV gate only open during those hours.

Security: everyone must be vetted to have access to site, State background check.

Milestones:

Contract Substantial Completion date is SEP 25, 2020

Contract Final completion Date is OCT 16, 2020

Contract Expiration date is NOV 13, 2020

Liquidated Damages: \$750 /day beyond Substantial Completion Date.

COVID-19: MEARNG's goal is to keep its personnel and contractors safe during this difficult time. Currently face coverings shall be worn when workers are inside buildings and unable to stay more than 6' from

personnel. These precautions may change during the project. The MEARNG PM shall bring Contractor updates as the conditions change.

John Tarr from Harriman explained the project and answered questions, see below.

Walk through: We looked in the electrical room in Bldg 250 then walked the site. We went into the CHP building and the storage building. Bidders asked questions as we went along, see below.

**FAA Fence: the site is adjacent to the FAA Fence on one side of the project. Contractors were cautioned that no items can be laid up against fence and fence shall not be disturbed during the project.

Questions asked during the Pre-Bid Meeting

Q: When do Liquidated Damages start?

A: Liquidated Damages start after the Substantial Completion Date which is SEP 25, 2020 See Bid Document Section 01 00 00 1.09.A.6

Q: Are the light fixtures only photocell run or are they also programmable?

A: Light fixtures have photocells and motion sensors but are also programmable for varying light levels.

Q: Is the manufacturer, make, and model fixed for the project or can something else be used?

A: Substitutions to the basis of design can be proposed for approval by Owner after the contract award but the fixtures must be equal in specification to the basis of design for substitution approval.

Q: When trenches are cut in the pavement does the gravel fill have to be flush with top of pavement until paving happens?

A: Most trenches are in gravel or grassed areas. In paved areas, if there is a long period of time between trenching and paving in areas with high traffic the unpaved area should not hinder vehicle traffic and may need to be filled in until paving can occur, Owner shall evaluate if issues arise.

Q: What is the reveal on the pole base?

A: The pole base has an above ground reveal of 4'-9" to protect light poles from tall heavy vehicle damage. See Design Drawings

Q: What is contractor doing with all debris.

A: All debris from construction belongs to contractor and shall be hauled off and disposed of properly. See Bid Document Section 01 00 00 1.02.A & 1.07.K

Q: Can the conduit in the building above closed ceilings be flexible?

A: All lines must be contained in conduit within the building even in closed ceilings and flexible conduit is not permitted except from junction boxes to the fixture (min of 6' long).

*Harriman will check specification and adjust if necessary, then provide in Addendum after Question Deadline.

Q: Do you locate your underground utilities here?

A: No, we do not. Contractor has to do the required Dig Safe marking and notification but they may not locate all the utilities since they consider this site a private facility. Plan on also hiring an independent location company for underground utility investigation. See Bid Document Section 01 00 00

Q: Contractor laydown area?

A: There will be a Contractor Laydown area both outside the fence on pavement next to Bldg 250 and within the fence area on the gravel in a spot to be determined. Hard tracked equipment are not allowed to travel on any of the paved areas. Personal vehicles are not allowed within the fenced compound/gravel area. Any equipment in the fenced compound will not be accessible except for during the facility hours of operation.

Q: What is the pole offset from the security fence?

A: Poles are required to be offset at least 5' from the security fence. See Design Drawings

Q: Is this a Davis Bacon wage rates project?

A: No this is not a Davis Bacon Wage Rates project. The project however will have to follow State Wage rates for Penobscot County. See Bid Document Section 00 73 46

Q: Do we need to be bonded?

A: Yes, the Contractor is required to provide a Bid Bond and the successful Contractor is required to provide both Payment and Performance Bonds after award of Contract. See Bid Document Section 00 11 13.

Q: Do we have to do background checks on delivery drivers?

A: Background checks are required for all contractor and subcontractor personnel on-site but not required for delivery drivers. They will need to provide ID and state where they are delivering items.

Q: Are we taking all those pine trees?

A: Yes, all the pine trees inside the fence along Florida Ave will have to be removed including the stumps and the grounds filled, graded, and seeded per bid documents. Absolutely no hay or straw is allowed to be used for erosion control or seeding they become flying objects that interfere with the helicopter operations.

Q: Can we feed power to the small storage building exterior lights from that building's electrical panel?

A: Most likely yes. Harriman will review the panel capacity and we will provide definitive answer in Addendum provided after Question Deadline.

Q: Are the fence posts in the fence along Florida Ave driven in ground or installed in concrete bases? Can we trench in grass outside the security fence?

A: After investigation the poles checked are driven not installed in concrete bases. The plan will be revised to show a minimum distance for excavation away from fence posts and bracing may be required to maintain the integrity of the fence. The conduit trench along the fence will be moved into the paved area at an adequate distance to provide a buffer from fence. Revisions will be shown on plans in the Addendum provided after Question Deadline.

Questions emailed after the Pre-Bid Meeting

Q: The specs call for rigid conduit in the pole bases. The pre-casters can only use Rigid PVC. Is this acceptable?

A: The pipe and elbows inside the concrete base can be PVC, but the coupling at the face of concrete should be rigid galvanized steel (RGS).

Clarification

The facility works on a compressed schedule where they work 80 hours in 9 days instead of 10days. Facility work schedules will be adjusted to allow Contractor access to the site every M-F during facility hours of operation, except Federal Holidays.