

Addendum #3

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

Statewide Electric Vehicle Charging Stations, Various Locations, Maine
BGS Project No. 3662
Project No. 23SR24-403-D, Bid Number #24-011

Directorate of Facilities Engineering (DFE)

25 Aug 2023

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.

Prebid Conference and Attendance List:

1. See Addendum 1

Specification Items:

1. 00 41 13 Contractor Bid Form – Delete this spec section revised in Addendum 1 from the bid documents and replace with “00 41 13 Contractor Bid Form” Addendum 3 which is attached to this addenda. This change is to add a \$10,000 allowance for work and equipment to be provided by the Utilities.

Drawing Items:

1. Not applicable to addendum 3

Clarification Items:

1. The deadline for questions has closed. See Addendum 2.
2. See plans and specifications, addenda 1 and 2 at Xpress Copy Plans Room.
3. Question: Supply chain issues regarding pad mount transformers and switchboards. Delivery on pad mount transformers can be up to two years after ordering. Switchboards can be one year lead time or more.
 - a. Answer: We understand there may be supply chain issues and would anticipate some of the equipment lead times to be in the range of 52 to 65 weeks. The contract expiration date has been extended to 18 months to allow for supply chain issues. Contractor shall expedite all submittals for long lead items to obtain engineering approval in order to get the material on order shortly after contract award. Contractor will proceed with installation of scope of work indicated on plans including RFI responses and be ready to install any of the long lead items upon receipt of material. Owner will consider additional extensions upon submission of 3 quotes indicating

- that the contract timeline cannot be met; and upon verification by the engineer (consultant) that they are aware of no source to allow the contract timeline to be met.
4. Question: Utility charges for Primary service. Will there be an allowance for this scope? The utility charges on a T&M basis to perform this work.
 - a. Contractor shall provide all work on drawings except final tie-in to the utility's medium voltage connection at the existing utility pole, utility inspections, and the utility supplied 300 kVA transformer. See item b. below for allowance. Contractor shall install/fully dress new pole and install medium voltage circuit (#1/0 AAC or #1/0 ACSR) to the existing riser pole indicated on the contract documents leaving a loop long enough for the utility to make the final connection to their distribution circuit. Contractor to fully coordinate all work with the Utility.
 - b. *The Contractor's Bid amount shall include the following allowance. Utility: final tie-in to the utility's medium voltage connection at the existing utility pole, utility inspection, and utility supplied 300kVA transformer. Allowance = \$10,000.00. See revised Specification 00 41 13 Contractor Bid Form attached.*
 5. Question: The location of the new utility pole on the Presque Isle site is in the middle of the existing underground primary duct bank running to the existing transformer. Would you consider eliminating this pole and the overhead primary scope and instead do a primary tap off the existing pad mount transformer to feed the new transformer. This would offer savings over the existing primary design.
 - a. Answer: Please bid the drawings as presented shifting several feet one direction or the other to miss any existing underground duct bank. All contractors shall provide pricing based upon the drawings as presented.
 6. Question: Need information on Building 255 Panelboard make and model to determine correct circuit breaker to be installed.
 - a. Answer: Existing Bangor Building 255 "Panel MP" is an Eaton/Cutler Hammer Panel, Type PRLA-3A, 208/120Y, 600A, 3 phase, 4 wire panelboard. See the snippet below.



7. Question: Need to know more info on NMRC switchboard. Is it NEMA 3R or 4X? What is the interrupting rating?
 - a. Answer: AIC rating shall be 65kA. See drawing E100 that indicates a NEMA 3R switchboard. New switchboard to include strip heaters.
8. Question: The switchboard as specified for the Presque Isle location has a lead time of 581 days after release. If this was changed to a standard switchboard with a separate CT cabinet mounted adjacent to it the lead time would be shortened considerably. Would the Guard accept this change?
 - a. Answer: Please see response to question 3 above. The switchboard and utility metering shall meet the intent of the drawings, specifications, and comply with all local electrical utility requirements. A separate CT cabinet/utility meter are acceptable if removed from the switchboard as shown.



9. Question: Please clarify the contractor's responsibilities regarding the new Utility pole, 300KVA transformer, and any Utility fees. The plans clearly state that the Utility Company will extend the overhead MV lines.
 - a. Answer: See response to question 4 above.
10. Question: Utility Pole with Cutouts
 - a. Answer: See response to question 4 above. Contractor to provide utility pole with cutouts, fully dress pole per utility company standards.
11. Question: CT Meter Socket
 - a. Answer: See response to question 4 above. CT Meter socket- Furnish and install by contractor.
12. Question: 300KVA Transformer
 - a. Answer: See response to question 4 above. 300kVA transformer provided by utility and installed by contractor
13. Question: Primary Cabling from the utility pole to the 300KVA transformer.
 - a. Answer: See response to question 4 above. Contractor shall provide the primary medium voltage feeder to the transformer. 1 – 4”C-15kV Feeder with ground. 3#1 AL, Shielded, 15kV 100% Insulation, EPR + #2 GND CU.
14. Question: The Utility Company typically provides all of the above items. Please confirm that the General Contractor is only responsible for the coordination only for the utility company items listed above in coordination with the project's remaining scope of work and the General Contractor will not be responsible for any of the utility company's costs, fees, and/or expenses.
 - a. Answer: See response to question 4 above.
15. Question: Are electronic bid submissions also acceptable?
 - a. Answer: Electronic bid submissions are NOT acceptable. Paper bids are required per the bid documents.
16. Question: - Could you please clarify who is responsible for the installation the pole at the Presque Isle project.
 - a. Answer: See response to question 4 above.
17. Question: - who is responsible for dressing the pole per utility standard (Cutouts, riser brackets, La's, ETC..)
 - a. Answer: See Response to question 4 above.
18. Question: is the utility responsible for the installation the XFRMR (what is the primary and secondary voltages)
 - a. Answer: See response to question 4 above. Contractor will set the utility provided transformer. Transformer voltage rating is: 12,470 / 7,200V Wye to 480/277V Wye.
19. Question: who is responsible for providing the primary MV feeders to the XFRMR, what is the voltage for the primary cable, what size conductor is to be used, what type of cable is acceptable.
 - a. Answer: See response to question 4 above. Contractor shall provide the primary medium voltage feeder to the transformer. 1 – 4”C-15kV Feeder with ground. 3#1 AL, Shielded, 15kV 100% Insulation, EPR + #2 GND CU.
20. Question: if the utility is responsible for this, do you have a cost allowance that we need to carry in our bid
 - a. Answer: See Response to question 4 above.

21. Question: The specification and drawing do not have information if contractors are responsible for the above, if the contractors are responsible, could you please provide specification for the above.
 - a. Answer: See response to question 4 above. Please see the bid documents plans and technical specifications.
22. Question: As a competitive bid system, does this mean the lowest bid only will accepted?
 - a. Answer: This work is governed by the State of Maine Contracting procedures. The contractor with the lowest “valid” bid will be awarded the work. The Contractor is responsible to assure that all requirements of the bid are met and included in their bid.
23. Question: Are we allowed to bid as a Contractor if we missed the on site pre-bid conference? The notice doesn't appear to state distinctly that this was mandatory?
 - a. Answer: Per 00 11 13 Notice to Contractors the pre-bid conference was “Optional.” Attendance at the Pre-bid conference is not required to submit a bid.
24. Question: Assuming we can bid, are all the necessary docs contained in the Bid Documents package from Xpress Copy?
 - a. Answer: Per 00 11 13 Notice to Contractors all bid documents are available from Xpress Copy Plans Room. All addenda are also available from this plans room and the Ste of Maine Bureau of General Services web site. See Addenda 2.
25. Question: Lastly, the new submission deadline date is Aug 31, 2023, correct?
 - a. Answer: Correct: See Addenda No 1.
26. Plan Holders as of this date are attached.

Plan Holders as of 7:30 AM, 25 August 2023

8/21/23 10:08 am	Constructconnect 30 Technology Parkway South Suite 100 Norcross, GA 30092	Angelo Duran Tel: 3236025079 angelo.duran@constructconnect.com
8/15/23 3:48 pm	ConstructConnect 3825 Edwards Road Suite 800 Cincinnati, OH 45209	Morgan Stinson Tel: 800-364-2059 Fax: 866-570-8187 content@constructconnect.com
8/18/23 2:58 pm	Dagle Electrical Construction Corp. 68 Industrial Way Wilmington, MA 01887	Maureen Dagle President Tel: 800-379-1459 Fax: 781-937-7678 ecarbonneau@deccorp.com
8/8/23 3:10 pm	McGraw Hill Construction C/o Spillers 224 Gorham Road Scarborough, ME 04074	Nancy Bouvier Clerk Tel: 860-584-2375 Fax: 860-584-2689 dodge.docs@construction.com
8/8/23 10:29 am	Moulison Heavy Electrical 10 Iron Trail RD Biddeford, ME 04005	John McGahey Tel: 2072820759 Fax: 207-252-3042 jmcgahey@moulison.com
8/15/23 2:56 pm	RL Todd & Son Inc. 414 Main Street Caribou, ME 04736	Tim Todd President Tel: 207-496-1671 Fax: 207-498-8810 tim@rltodd.com
8/9/23 3:22 pm	Underwood Electric Inc. 655 Mapleton road Mapleton, ME 04757	Wayne Kiser Tel: 207-764-0040 Fax: 207-764-4378 uei@underwoodelectric.co

**00 41 13
Contractor Bid Form**

Statewide Electric Vehicle Charging Stations

BGS No 3662

Bid Form submitted by: *paper documents only to address below*

Bid Administrator:

Ms. Sara Thompson
Directorate of Facilities Engineering
Bldg. 7, Camp Keyes
194 Winthrop Street
Augusta, Maine 04333

sara.thompson@maine.gov

Bidder:

Signature: _____

Printed name and title: _____

Company name: _____

Mailing address: _____

City, state, zip code: _____

Phone number: _____

Email address: _____

State of incorporation, if a corporation: _____

List of all partners, if a partnership: _____

The Bidder agrees, if the Owner offers to award the contract, to provide any and all bonds and certificates of insurance, as well as Schedule of Values, Project Schedule, and List of Subcontractors and Suppliers if required by the Owner, and to sign the designated Construction Contract within twelve calendar days after the date of notification of such acceptance, except if the twelfth day falls on a State of Maine government holiday or other closure day, or a Saturday, or a Sunday, in which case the aforementioned documents must be received before 12:00 noon on the first available business day following the holiday, other closure day, Saturday, or Sunday.

As a guarantee thereof, the Bidder submits, together with this bid, a bid bond or other acceptable instrument as and if required by the Bid Documents.

**00 41 13
Contractor Bid Form**

1. The Bidder, having carefully examined the *Statewide Electric Vehicle Charging Stations* Project Manual dated *31 July 2023*, prepared by *Innovative Construction and Design Solutions, LLC (ICDS)*, as well as Specifications, Drawings, and any Addenda, the form of contract, and the premises and conditions relating to the work, proposes to furnish all labor, equipment and materials necessary for and reasonably incidental to the construction and completion of this project for the **Base Bid** amount of:

\$ _____ .00

2. Allowances *are included* on this project.
Bid amount above includes the following Allowances
Utility: final tie-in to the utility's medium voltage connection at the existing utility pole, utility inspection, and utility supplied 300kVA transformer as defined in Addendum 3. \$ 10,000.00

3. Alternate Bids *are included* on this project.
Alternate Bids are as shown below
 Any dollar amount line below that is left blank by the Bidder shall be read as a bid of **\$0.00**.

<i>1 Drawing 1 of 7, Additive Bid Item #1</i>	\$	_____ <u>.00</u>
<i>2 Drawing 1 of 7, Additive Bid Item #2 is deleted by Addenda 1</i>	\$	_____ <u>.00</u>
<i>3 Drawing 1 of 7, Additive Bid Item #3 is deleted by Addenda 1</i>	\$	_____ <u>.00</u>
<i>4 Drawing 1 of 7, Additive Bid Item #4 is deleted by Addenda 1</i>	\$	_____ <u>.00</u>

4. Bid security *is required* on this project.
 If noted above as required, or if the Base Bid amount exceeds \$125,000.00, the Bidder shall include with this bid form a satisfactory Bid Bond (section 00 43 13) or a certified or cashier's check for 5% of the bid amount with this completed bid form submitted to the Owner.
5. Filed Sub-bids *are not required* on this project.
 If noted above as required, the Bidder shall include with this bid form a list of each Filed Sub-bidder selected by the Bidder on the form provided (section 00 41 13F).