

**PROJECT SHOWING QUESTIONS AND ANSWER DETAILS**

Project Number	Project Subaccount Number	Showing Date	Region
SHE 0702-405	24015	March 3, 2023	3

Resident Engineer	Project Engineer	
Mark Bunnell	Mike Curtis	
Others in Attendance:		

It is the responsibility of the bidder to verify all information within this document. If bidders use the information in preparing a proposal, it is used at their own risk. Bidders are responsible for all conclusion, deductions, and inference drawn from such information.

Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 3, 2023

Question: With the new start dates, will CDOT still issue a Notice of Award and contract within the regular time frame after bid opening to allow for the submittal process and procurement of long lead items to commence?

CDOT Response Yes

Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 3, 2023

Question: Will the contractor need to assume additional costs for storage of any items for the project that may be delivered before the selected start dates of next year?

CDOT Response Yes

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Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 3, 2023

Question: Does CDOT have any storage areas available to use for this project?

CDOT Response No

Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 3, 2023

Question: Does the 100 working day time count include the 30 day burn in period?

CDOT Response Yes

Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 3, 2023

Question: Confirm that more than one location can be worked at one time?

CDOT Response Note 1 on Sheet 115 of the Plans states CDOT will pay for traffic control for up to two locations being worked at a time. The rest of the note will be reviewed and addressed in a Revision Under AD.

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Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 3, 2023

Question: Will the department allow for day time lane closures for the delivery and placement of any possible concrete to avoid night plant operation fees?

CDOT Response No, the R3 lane closure policy shall be followed per the specification.

Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 3, 2023

Question: On plan page 68 under the Tabulation of Approximate Quantities, note #4 states that rock excavation will be paid for under a force account for rock excavation. I did not see this as one of the Force account Items. Can CDOT add a force account Item for rock excavation?

CDOT Response This note will be reviewed and addressed in a Revision Under AD.

Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 3, 2023

Question: How is the 2" GRC for the bridge electrical conduit to be paid for?

CDOT Response This item will be reviewed and addressed in a Revision Under AD.

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Source of Question: Tim McGinn, Sturgeon Electric Estimator March 3, 2023

Question: Are there installation/hanging details for the 2" GRC on the bridge?

CDOT Response This item will be reviewed and addressed in a Revision Under AD.

Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 3, 2023

Question: Will shoulder closures be allowed during the periods of no interference?

CDOT Response For bidding purposes the shoulder closure will not be allowed during periods of no interference. Vehicles or equipment parked on or near the shoulder can and will interfere with traffic.

Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 3, 2023

Question: What is CDOT's plan if bore shots are unsuccessful?

CDOT Response Review why the bore shot was unsuccessful and try again. Almost all bore shots have one extra spare conduit. If the bore shot was successful except for the spare conduit no more boring would be needed.

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Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 3, 2023

Question: Would the contractor be able to be compensated for unsuccessful bore attempts?

CDOT Response No

Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 3, 2023

Question: Is there a need for and electrical modifications pay item as indicated on specifications page 55?

CDOT Response CDOT will review and respond in the Revision Under AD.

Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 3, 2023

Question: Pay Item 613-50350 & 614-86735 are listed as a Lump Sum Pay item, Should they be paid for by Each?

CDOT Response CDOT will review and respond in the Revision Under AD.

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Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 8, 2023

Question: What is quantity of in-pavement sensors and cable length needed? Page 98 | REVISION OF SECTION 614 looks to no longer call for this, can you confirm?

CDOT Response Yes CDOT uses non-invasive sensors only.

Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 8, 2023

Question: What is quantity of sub surface probe and cable length needed? Page 98 | REVISION OF SECTION 614 looks to no longer call for this, can you confirm?

CDOT Response Yes CDOT uses non-invasive sensors only.

Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 8, 2023

Question: Does Weather Monitoring system include one set of noninvasive sensors? Section 614-86741?

CDOT Response The Weather Monitoring System item is for full RWIS upgrade (all weather devices in spec) at the Minturn interchange and is complimented by the fold-over tower item. Please see page 91 of specifications for all weather devices excluding wired sensors.

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Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 8, 2023

Question: Can you confirm section 614-86735; Weather Sensor includes additional of (2) non-invasive sensor and (1) precipitation occurrence sensor to the requirement in section 614-86741; Weather Monitoring System?

CDOT Response The Weather Sensor item is for a separate "mini-RWIS" site on an existing ITS pole at MP 172.09 (ITS sheet 12 of 17). It includes some, but not all, of the RWIS devices – RPU, 1 precipitation sensor, and 1 non-intrusive sensor.

Source of Question: Tim McGinn, Sturgeon Electric Estimator via email March 8, 2023

Question: Will all non-invasive sensors be mounted to poles or any on lattice tower?

CDOT Response The spec says that if the WMS is greater than 25 feet from the edge line then a pole for the non-intrusive sensor shall be included. However, on the plan sheet (ITS sheet 9 of 17) we call out the existing pole as to remain (Minturn Interchange. So the hope is that the existing pole (and the conduit to it) can be re-used for the new non-intrusive sensor. The Weather Sensor item is for a separate "mini-RWIS" site on an existing ITS pole at MP 172.09 (ITS sheet 12 of 17).

Source of Question:

Question:

CDOT Response