
**THIS ADDENDUM SHALL BECOME A PART OF THE SOLICITATION
AND MUST BE ACKNOWLEDGED**

Invitation for Bid-IFB-22-026 Elbert Bridge Replacement Project- dated February 9, 2022

CLARIFICATIONS:

Please use the attached Revised Bid Form to submit pricing for IFB 22-026.

RESPONSE TO QUESTIONS:

1. **Q:** The migratory bird nesting season begins on April 1st. Will the County install any required netting and/or remove nests until the NTP is issued and the Contractor is able to begin work on the project?
A: The County will install bird nests before April 1st. Contractor shall be required to maintain and protect migratory birds as per the project specifications except putting the nets in place. The Contractor shall store nets on site after use for El Paso County to pick up at the project site.
2. **Q:** There is a significant amount of trash underneath and around the bridge. This will need to be removed in order to be in compliance with environmental permits. Will the County remove trash prior to the start of work, or will the Contractor be required to do this?
A: County will clean trash before contractor assumes responsibility for the project. Contractor shall be responsible for debris cleanup during construction and at project completion.
3. **Q:** Plan sheet 1 and Section 509 Special Provision states to clean and paint the superstructure steel. In the IFB, Section I (General Information) A (Background) states to paint all exposed bridge steel. Will you clarify the limits of painting, is it all exposed steel or just the superstructure? What about the galvanized sheet piling at the abutments?
A: The Contractor shall prep, prime, and paint all exposed steel including the substructure and super structure. Galvanized steel is not required to be painted.
4. **Q:** What is the required surface preparation for the top of the existing girder flanges prior to attaching shear studs and placing deck concrete. Do the shear studs/top flange need to be primed or painted? Per CDOT Standard Specification 509.24 (f) "Surfaces in Contact with Concrete. The areas that will come in contact with concrete shall not be painted."
A: The specification states surface(s) in contact with concrete shall not be painted per 509.24 (f). *Note* correction/clarification from Prebid meeting discussion.
 - See 509.26 Field Welding and Inspection for guidance on stud-welding in the field.
 - Studs shall be free from rust, rust pits, scale, oil, moisture, paint, and other deleterious matter that would adversely affect the welding operation. Surfaces to which studs are to be welded shall be free of scale, rust, moisture, paint, and other injurious material that would prevent proper welding or produce objectionable fumes.
 - The base metal where the stud is to be welded shall be ground to bright metal immediately prior to the weld being made.
 - As a reminder, the county's design engineer will need to come out for a field inspection of the girders once they have been cleaned.

5. **Q:** The paint system requirements are unclear. The Section 509 Special Provision calls for a 3-coat system (primer, intermediate, and appearance coat) in accordance with CDOT Standard Specification 708.03. Section 708.03 defines a 2-coat system consisting of an inorganic zinc rich primer and polyurethane enamel topcoat. Will you clearly define the required paint system, the two specifications don't seem to match?

A: The Contractor shall use Section 509 Special Provision as applicable which includes references to CDOT specifications, however the two-coat paint system is acceptable per CDOT specification 708 for painting.

6. **Q:** What is the correct date for the final submittal of invoices for Federal reimbursement? Page 2 of the IFB states 7/31/2021.

A: Delete "7/31/2021" and replace with "9/31/2022", as this is the current requested deadline, however invoicing procedure also shall be according to the project specifications.

7. **Q:** Would the County entertain a flexible start date assuming fall (September)? Also, Page 4 of the IFB, last paragraph states that invoices are to be submitted by no later than 7/31/21.

A: County intends to award project in a reasonable and timely manner and according to this IFB package. The estimated Notice to Proceed is Late April 2022. The county does not plan to have a delayed start. For invoices, please see answer to question six (6) above.

8. **Q:** Can the Contractor use the two-track access road on the Southeast?

A: The access road is not planned as part of this project and the original bridge plans are for reference only and are not to be considered a part of this project. It would be acceptable to the County if the successful Contractor chooses to obtain legal access to private property. Written permission to enter private property is required for any work outside the 60 feet wide Right of Way (30 feet each side of Elbert bridge). Any newly disturbed areas must include proper BMP's, permits, and be properly reestablished at the Contractor's expense according to the project specifications.

9. **Q:** Do the shear studs increase in length as the girder haunch increases in height?

A: No, all 6 inches as specified on detail 01/B103 in the plans. See also AASHTO LRFD-8, 6.10.10.1.4-Cover and Penetration.

6.10.10.1.4—Cover and Penetration

The clear depth of concrete cover over the tops of the shear connectors should not be less than 2.0 in. Shear connectors should penetrate at least 2.0 in. into the concrete deck.

10. **Q:** Is there a field office required for this project?

A: Yes, see revised bid form (CDOT Class II).

11. **Q:** Can County reconsider project schedule?

A: In section 1 General Information A. Background

- i. **REPLACE** "The construction contract is a working day contract and construction shall be completed in sixty days (60) workable working days. In addition to the working day contract, all work that is eligible for Federal reimbursement must have invoices submitted by no later than 7/31/2021" **WITH** "The construction contract is a working day contract and construction shall be completed in eighty days (80) workable working days. In addition to the working day contract, all work that is eligible for Federal reimbursement must have invoices submitted by no later than 9/31/2022"

Signature below indicates that applicant has read all the information provided above and agrees to comply in full. This addendum is considered as a section of the Invitation for Bid and therefore, this signed document shall become consideration and fully submitted with the original package.

PRINT OR TYPE YOUR INFORMATION

Company Name: _____ Fax: _____

Address: _____ City/State/Zip: _____

Contact Person: _____ Title: _____

Email: _____ Phone: _____

Authorized Representative's Signature: _____ Date: _____

Printed Name: _____ Title: _____

Email: _____ Phone: _____