

North I-25 Express Lanes, Johnstown to Fort Collins, Design Build Project

Instructions to Bidders for bid package associated with:

Package #4 Waterline Construction

The Joint Venture of Kraemer North America, LLC and Interstate Highway Construction, Inc. (JV) has been awarded the North I-25 Express Lanes, Johnstown to Fort Collins Design Build Project (Project) from The Colorado Department of Transportation (CDOT). Current portions of the Project have already been constructed or are currently under construction.

CDOT Executive Management and the Transportation Commission have allocated significant additional funding for this project. This additional funding will allow CDOT to construct the entire project on the EIS alignment with a wider rural median in lieu of the interim closed median option in the original design-build procurement package. As part of the requirements for the additional funding, a portion of the new scope shall be advertised for competitive procurement. The selection of a subcontractor for each of the packages will be based on a Best Value determination. This is to encourage competition and to provide more opportunities within this project to the contracting community. A list of preliminary bid packages currently includes:

- Package #1: Concrete Box Culvert Extensions Package (announced)
 - Package #2: Irrigation Pipe Package (currently under review)
 - Package #3: East & West Frontage Road Construction Package (currently under advertisement)
 - **Package #4: Waterline Package (currently under advertisement)**
 - Package #5: I-25 Bridge over the Great West Railroad (including retaining walls) Package
 - Package #6: Overhead Sign Package
 - Package #7: Ground Sign Package
 - Package #8: Port of Entry Relocation Package
 - Package #9: US-34 Landscaping Package
 - Package #10: Kechter Bridge over I-25 (including roadway and retaining walls) Package
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Included in Package #4 Waterline Construction, CDOT and the JV are soliciting bids for work associated with constructing multiple waterlines. The approximate locations of the waterlines are as follows:

- 8-W-FCL-011, 24" Fused PVC WL, SW of Harmony and I-25 (includes FCL 006 & 7)
- 8-W-CSP-001, ¾" Copper service line, near CSP
- 8-W-ELCO-012, 2" PVC WL along East Frontage Road, North of GWRR... and 8" PVC WL along East Frontage Road, North of GWRR
- 8-W-ELCO-10, 2" PVC WL along West Frontage Road, South of Prospect
- 8-W-ELCO-07, 12" PVC WL with 24" PVC Sleeve (bored), under I-25 and frontage roads, South of Prospect

Specific instructions for submitting questions, pricing and other best value requirements can be found on the Package #4, Waterline RFP document.

General information pertaining to all Bid Packages includes:

- It is the responsibility of all bidders (subcontractors) to submit complete scopes of work without exception and unit prices for every bid item listed in each respective package. All bids must conform to the clarifications under each package. Beyond minor clarifications and corrections, failure to follow these instructions will result in rejection of the bid. Please review the individual package instructions for more details.
- If subcontractors are bidding on multiple packages, each must be stand-alone bids and cannot be tied together. Each package will be reviewed on its own merit. Subcontractors that submit on multiple packages may be awarded none, one or all packages submitted, but should consider each package as a stand-alone proposal.
- DBE participation is very important to the project. The current overall Project goal is 12%. Please clearly identify the dollars of eligible DBE participation on the affidavit. In the event the Subcontractor is unable to meet the DBE goal, the Subcontractor will provide good faith effort documentation to the JV for possible submittal to CDOT's Civil Rights and Business Resource Center, depending on the overall Project goal status.
- The JV will offer one-on-one meetings with any interested subcontractor to discuss project scope and schedule. Please refer to the RFP for contact information and dates to schedule a meeting with CDOT and the JV.
- Answers to all submitted questions will be posted by the date provided. All questions will be made public (there are no confidential questions allowed).
- It is intended that a minimum of three bids be received. However, per CRS 43-1-113(16), there are exceptions to the minimum number of bidders.
- The Best Value bidder will become a "subcontractor" to the JV. The subcontractor must commit to performing a minimum of 30% of the Work with their own forces and equipment.
- The Approved Construction Quality Management Plan used on the Design-Build Project shall apply to all Subcontractors equally as it does to the Design Build Contractor.
- If there are no bidders, there are less than the minimum of three bidders, the Best Value bidder is greater than 10% over the Independent Cost Estimate (ICE) cost, or the Best Value bidder does not sign the KIJV subcontract, then the award by review process will be followed.
- CDOT will provide Quality Assurance on the bid packages. The JV/Subcontractor shall be responsible for all Process Control (PC) on the bid packages. The JV will provide 3rd party QC testing for concrete and earthwork as necessary. The subcontractor will need to provide QC pre-pour or pre-placement inspection.
- This project operates under an Owner Controlled Insurance Program (OCIP). The subcontractor deemed best value shall enroll in the program. A complete description of the program can be found in Book 1 and Exhibits. In summary, the subcontractor does not need to include General

Liability insurance, Excess Liability insurance, Contractors Pollution Liability insurance, and Builders Risk insurance.

By submitting a best value proposal each subcontractor acknowledges that:

- They have reviewed and understand all provided Project plans and specifications.
- They have reviewed and agree to accept the JV's draft subcontract. A blank template of the subcontract has been provided with the other documents available on the website.
- They have reviewed the construction schedule provided with all other documentation and will be able to perform their work within the timeframes shown.
- They can and shall provide a performance and payment bond for the Bid Package they are competing for upon request. A bid bond is not required.
- They have reviewed and agree to perform work according to CDOT Standard Specifications, Revisions to Standard Specifications and Project Special Specifications, specifically noting the following:
 - Additional requirements committed to by the JV for this project per the JV's Project Specific Quality Management Plan (QMP) that exceed CDOT Standard Specifications, Revisions to Standard Specifications and Project Special Specifications include the following:
 - All entities must participate in a QMP orientation / overview prior to the start of work
 - All entities must participate in pre-activity meetings with KIIV and CDOT personnel prior to commencing work.
 - All entities performing work must complete and submit QC Checklists documenting that work was inspected.
 - All entities performing work must attend the daily 3 PM construction coordination meeting.

General Notes relating to the Waterline Bid Package:

Subcontractors submitting bids for this package must include the cost of all materials, equipment, labor, jobsite supervision, second tier subcontractors (if applicable), overhead, and profit to perform work detailed in the Bid Package, per the contract requirements. The subcontractor must provide all appropriate resources to properly execute and supervise the Work per the JV's schedule. Lump Sum pricing will be submitted for each waterline area (completed by subcontractor on Price Proposal Form) and shall include all work shown and detailed on the plans and Instructions to Bidders. The total price of all waterlines added together is the Bid Price Proposal amount that will be used in the Best Value determination. Progress payments for each waterline will be prorated and based on the schedule of values provided by the subcontractor on the Price Proposal Form. All quantities shown on the plans and Price Proposal Form are for information only and will not be measured.

General Notes:

1. Schedule completion dates for each waterline are shown on the schedule and listed on the Schedule Affidavit. "Completion" is defined as all Work has been completed and approved by the JV and CDOT, the subcontractor has removed all equipment, materials, waste, etc. and has demobilized from the area, and that all punch list work (if required) has been completed and approved by the JV and CDOT.
2. Kraemer/IHC Joint Venture (JV), or other subcontractors awarded ICC work, to perform all survey, traffic control, Type 7 barrier, Type 3 guardrail (including patching), median cable barrier, tree removal, fence removal, new ROW fence installation, all electrical and lighting items, retaining walls near the GWRR, seeding, new signage and erosion control (except maintenance necessitated by Subcontractor).
3. Subcontractor shall maintain clear zone distance from I-25 traveled way greater than or equal to 30'. No equipment, materials, and other items may be stored within clear zone of I-25.
4. Subcontractor shall maintain clear zone distance from frontage road traveled way greater than or equal to distances established in the plans and specs. No equipment, materials, and other items may be stored within clear zone of frontage roads.
5. Subcontractor to carry all material overages and yield risks.
6. Access must be maintained to all existing residents & businesses at all times.
7. Subcontractor shall attend project coordination meetings (both daily and weekly) while Work is being performed.
8. All embankment and aggregate materials that are necessary to complete waterline installation are expected to be provided by Subcontractor.
9. All dewatering costs (excluding costs associated with obtaining the permit) for management of groundwater and nuisance irrigation water to be the sole responsibility of Subcontractor.
10. Site access, egress, and laydown areas are shown in plans.
11. Initial grading, maintenance, and management of laydown areas are the responsibilities of the Subcontractor.
12. Unless otherwise noted on the plans, utilities must be maintained by the Subcontractor during construction.
13. By submitting a bid the subcontractor certifies that they have the ability and will obtain a performance and payment bond for the project. The cost of the bond shall be included in the pricing.
14. Subcontractor shall include all winter protection costs in their bid price proposal.
15. Subcontractor shall include all muck excavation (if required) costs in their bid price proposal.
16. All concrete or other waste removals generated by the subcontractor will become the property of the subcontractor.
17. It's anticipated that utility relocations, other subcontractors to the JV, and the JV itself will be working within the workzone and coordination between entities is expected.
18. Temporary shoring, if required, is the responsibility of the subcontractor.
19. After waterline installation subcontractor to restore grade to its preexisting condition.
20. All testing, inspection, verification, flushing, sampling, etc. required for waterline acceptance shall be the responsibility of the subcontractor and shall be included in the pricing.
21. All waterline costs shall be included in pricing, including, but not limited to: bends, tees, blow off valves, gate valves, reducers, restraints, meters, meter pits, bedding, valves, plugs, etc.
22. Tap fees, if required on any of the waterlines, shall be included in subcontractor pricing.

23. On the pricing form, Appendix B, the JV has provided a few line items for meter pits and tap fees. These are items that need to be procured and installed by the subcontractor. They have been shown on the pricing form as a reminder that they need to be included by the subcontractor.

Waterline 8-W-FCL-011 Specific Notes:

1. This section also includes cost for work associated with 8-W-FCL-006.
 - a. Cut & Cap existing 3" AC waterline and include the installation of the blowoff assembly.
 - b. Portions of the 3" waterline under I-25 can be abandoned
 - c. Subcontractor to include all costs associated with cutting / abandoning / and removing portions of the asbestos pipe, including handling and disposal.
2. This section also includes cost for work associated with 8-W-FCL-007.
 - a. Cut & Cap existing 3" AC waterline and include the installation of the blowoff assembly.
 - b. Portions of the 3" waterline can be abandoned, however some portions are required to be removed and disposed (as shown on the plans).
 - c. Subcontractor to include all costs associated with cutting / abandoning / and removing portions of the asbestos pipe, including handling and disposal.
 - d. Subcontractor to protect remaining line in place
3. 8-W-FCL-011 is a 24" fused PVC located SW of the Harmony Interchange
4. Price needs to include all costs associated with the removal of the existing line (can not be abandoned, must be removed).
5. Specific attention must be made to the construction sequencing notes found in the plans

Waterline 8-W-CSP-001 Specific Notes:

1. This to provide a new service (3/4" Type K Copper) to the building off of the existing 4" PVC waterline to the east of the CSP building.
2. Subcontractor to include all costs for the Tap Fee and Raw Water Fee in their pricing.
3. Include cost for all meter pit supply and install.
4. A method statement will be required from the subcontractor deemed best value, prior to the start of work.

Waterline 8-W-ELCO-12 Specific Notes:

1. Cut and cap existing 2" waterline, and install standard blow-off assembly, where shown on the plans.
2. Protect existing sections of waterline that are to remain in place.
3. Pricing to include new service line for the new POE building, Northbound

Waterline 8-W-ELCO-10 Specific Notes:

1. Protect existing sections of waterline that are to remain in place.
2. Pricing to include new service line for the new POE building, Southbound
3. Pricing to include resetting the water meter and reconnecting the service to the Boxelder Sanitation.
4. Pricing to include resetting the water meter and reconnecting the service to the archery range.

Waterline 8-W-ELCO-7 Specific Notes:

1. Pricing includes all butterfly valves and other waterline components shown on the plans.
2. Pricing includes the 12" waterline and 24" sleeve