

CDOT Best Value Request for Proposal Notice to Contractors

Project: {Fed No. *IM 0253-255*, *CDOT Code No. 21506*}

I-25 Johnstown to Fort Collins Design Build Project

Package #2: IRRIGATION PIPE PACKAGE

The Colorado Department of Transportation (CDOT) is issuing a Best Value Request for Proposal Notice for this project, for work associated with the IRRIGATION PIPE PACKAGE #2. The selected contractor will become a subcontractor to the prime consultant for this project, the Kraemer – IHC Joint Venture (JV). The contractor that is determined to provide the best value to the taxpayer and the State of Colorado shall be selected to contract for this the project. The Best Value Proposal submittal and Bid Price Submittal must be emailed to the attention of Marci Gray at the following email address: marci.gray@state.co.us, **and received no later than 2:00 PM on Friday, October 23rd, 2020.**

The Solicitation and Award Schedule:

Project Advertisement (Request for Proposals): Monday, September 28th, 2020
Mandatory Pre-proposal Conference (Virtual): Tuesday, October 6th, 2020 at 2:00 PM (MST)
Optional one-on-one Job Showings: Friday, October 9th through Tuesday, October 13th, 2020
Questions due by: Wednesday, October 14th, 2020
Answers to Questions posted by: Monday, October 19th, 2020
Proposal Due Date: Friday, October 23rd, 2020 by 2:00 PM (MST)
Pricing Due Date: Friday, October 23rd, 2020 by 2:00 PM (MST)
Award Results Announced: Anticipated on or before Friday, November 13th, 2020
Award of Contract/Issuance of Notice to proceed: Upon finalization of executed subcontract

The **Mandatory Pre-Bid Conference (Virtual)** is scheduled for **Tuesday, October 6th, 2020 at 2:00 PM (MST)**. For a link to attend the virtual meeting please contact Brandon Simao at bsimao@kraemerna.com or 303-688-7500.

Best Value Proposal Points of Contact:

All questions regarding this pursuit should be directed to Brandon Simao (JV) at either 303-688-7500 or BSimao@kraemerna.com. Questions are due by Wednesday, October 14th, 2020 by 5:00 PM (MST)

To schedule an optional one-on-one Job Showing please contact Austin Knapp at 720-646-1827 or aknapp@kraemerna.com.

Project Scope of Work Overview:

As part of this current bid package, CDOT and the JV are soliciting bids for work associated with irrigation pipe removal and installation. Approximate locations of the Work are as follows:

- Wasteway Ditches (8-IR-XXX-001, 002 & 003), Mile Post 263.55
- Lower Poudre Augmentation Company Ditch (8-IR-LPAC-001), Mile Post 265.81, near Sta. 3901+75

- Timnath Public Works Ditch (8-IR-TPW-001), Mile Post 266.4, near Sta. 3928+50
- Sand Dike Ditches (8-IR-SD-002, 003 & 004), Mile Posts 266.68-267.47

For a more detailed list of all work required for the bid package please see other documents corresponding to this bid package (ex. Instructions to Bidders, Plans, Schedule, etc.)

Note: The location of the documents will be identified through CDOT's B2G system at <https://cdot.dbesystem.com/>. Detailed project plans, schedule, bid items, and instructions to bidders can be found by visiting the website link provided.

Best Value Proposal Process:

In order to be considered for this project interested subcontractors must successfully complete the Best Value Proposal process identified in this notice and attend the Mandatory Pre-proposal conference.

Step 1 – Prospective bidders must be prequalified for the bidding level of \$0 to \$3 Million (or above) pursuant to CDOT's bidding rules prior to the date of the bid letting for this project. Prospective bidders not currently prequalified as general contractors must successfully complete a prequalification application through CDOT's B2G system. The web links for CDOT's Bidding Rules and the B2G System are provided below:

Bidding Rules: <https://www.codot.gov/business/bidding/documents/rules-governing-construction-bidding-2-ccr-601-10>

B2G System: <https://cdot.dbesystem.com/>

Step 2 – Upon successful completion of Step 1 prospective Contractors must complete and return the ***Best Value Technical Proposal Submittal (Part 1 & Part 2), the Schedule affidavit (Appendix A) submit their Bid Price Proposal (Appendix B), and the DBE Affidavit (Appendix C).***

All requested documentation (**Technical Proposal Part 1, Technical Proposal Part 2, Schedule Affidavit (Appendix A), Bid Price Proposal (Appendix B), DBE Affidavit (Appendix C)**) must be sent to the attention of Marci Gray as per the instructions identified starting on Page 6 of this notice. Proposals received after the due date and time stated in this notice shall be considered non-responsive and will not be considered for evaluation.

The Step 2 submittals will be evaluated, and the results will be posted within Ten (10) business days from the due date for the submission.

Prospective subcontractors must answer all questions and provide all information requested in the technical proposal submittal requirements in order to be considered.

Responses shall be type written single spaced using no smaller than an 11-point font with 1-inch margins, using 8.5"x11" paper only (no 11"x17"). The Part 1, Identifiable Submittal Requirement responses shall be no more than six (6) one sided page(s) in length and Part 2, Non-Identifiable Submittal Requirement responses shall be no more six (6) single sided page(s) in length (page limits do not include providing cover or signature pages). The proposal must be sworn to and signed by an authorized agent of the submitting Proposer and notarized.

The Part 2, Non-Identifiable Technical Proposal Evaluation process will be conducted using a blind evaluation approach where information regarding the Bidder's identity is hidden from evaluation committee during the initial evaluation of the Best Value proposal. The evaluation committee will provide the results from the initial blind evaluation to the Engineering & Contracts Award Officer. Once the initial blind evaluations are completed, the identifiable information from each Bidder's Best Value proposal response will then be given to the evaluation committee for verification and reference check. The evaluation committee will then complete the verification of the Best Value proposal and finalize

the results.

Ratings for each of the Best Value proposal questions/criteria will be rated using a Modified Satisficing Rating process as described below:

Green – Response indicates significant strengths and/or a number of minor strengths and no significant weaknesses. Minor weaknesses are offset by strengths. There exists a small possibility that, if ultimately selected as the contractor, the minor weaknesses could slightly adversely affect successful project performance.

Yellow – Response indicates significant strengths and/or a number of minor strengths. Minor and significant weaknesses exist that could detract from strengths. While the weaknesses could be improved, minimized, or corrected, it is possible that if ultimately selected as the contractor, the weaknesses could adversely affect successful project performance.

Red – Response indicates weaknesses, significant and minor, which are not offset by significant strengths. No significant strengths and few minor strengths exist. It is probable that if ultimately selected as the contractor, the weaknesses would adversely affect successful project performance.

The terms “Strengths and Weaknesses” as used in the above color ratings are defined as follows:

Strengths: That part of a response that ultimately represents a benefit to the project and is expected to increase the submitter’s ability to meet or exceed the project’s goals. A minor strength has a slight positive influence on the submitter’s ability to meet or exceed the project’s goals whereas a significant strength has a considerable positive influence on the submitter’s ability to meet or exceed the project’s goals.

Weaknesses: That part of a response that detracts from the submitter’s ability to meet the project’s goals or may result in inefficient or ineffective performance. A minor weakness has a slight negative influence on the submitter’s ability to meet project goals whereas a significant weakness has a considerable negative influence on the submitter’s ability to meet the project’s goals.

CDOT will be the sole judge in determining which proposer has provided Best Value to the Taxpayer. CDOT decisions regarding this proposal will be final.

Step 3 Bid Price Proposal (65 pts)

The Bid Price Proposal score, BPS, will be determined by comparing each firm's sealed Bid Price submittal with the lowest Bid Price Submittal using a ratio. That ratio will then be applied to the Total points available for the Bid Price Submittal to determine the points earned by the Contractor. The lowest Bid Price Submittal will receive the maximum score of 65 points.

Scoring of the Bid Price Submittal will use the following equation:

$$\frac{L_{low}}{L_n} \times Pts_a = Pts_e$$

L_{Low} = Lowest Bid Price Submittal of all Contractors

L_n = Individual Bid Price Submittal for each Contractor

n = Individual Contractor

Pts_a = Total Points available for this section

Pts_e = Points earned by the Contractor rounded* to the nearest half point

*** Calculation will be done to the second decimal point and rounded to the half point**

Example:

CDOT has received 3 Bid Price Submittals for this project.

Contractor A = \$14,000;

Contractor B = \$12,300

Contractor C = \$10,000

The Lowest Bid Price Submittal for this example is:

$$L_{low} = \$10,000$$

$$Pts_a = 65pt$$

Points earned for Contractor A:

$$L_{low} = \$10,000$$

$$L_A = \$14,000$$

$$Pts_a = 65pts$$

$$Pts_e = \frac{\$10,000}{\$14,000} \times 65pts = 46.5pts$$

Points earned for Contractor B:

$$L_{low} = \$10,000$$

$$L_B = \$12,300$$

$$Pts_a = 65pts$$

$$Pts_e = \frac{\$10,000}{\$12,300} \times 65pts = 53.0pts$$

Points earned for Contractor C:

$$L_{low} = \$10,000$$

$$L_C = \$10,000$$

$$Pts_a = 65pts$$

$$Pts_e = \frac{\$10,000}{\$10,000} \times 65pts = 65.0pts$$

Best Value Determination

To determine which contractor has provided the Best Value, CDOT will aggregate the individual scoring components for Technical Proposal Score and Bid Price Proposal Score. The Contractor with the Highest Best Value Score (max 100) will be selected using the guidance in this document.

$$BV = TS + BPS$$

BV = Best Value

TS = Technical Proposal Score

BPS = Bid Price Proposal Score

Best Value Determination Example:

CDOT has received 3 Best Value Submittals for this project. A summary of points earned by each subcontractor is as follows:

Points earned for Contractor A:

General Questions = 28pts

Schedule Narrative = 5pts

TS = 28pts + 5pts = 33pts

BPS = 46.5pts

BV = 33pts + 46.5pts = 79.5pts

Points earned for Contractor B:

General Questions = 27pts

Schedule Narrative = 4pts

TS = 27pts + 4pts = 31pts

BPS = 53.0pts

BV = 31pts + 53pts = 84pts

Points earned for Contractor C:

General Questions = 16pts

Schedule Narrative = 2pts

TS = 16pts + 2pts = 18pts

BPS = 65.0pts

BV = 18pts + 65pts = 83pts

Contractor B has the most points and would be deemed Best Value.

STEP 2 Best Value Technical Proposal Submittal Requirements

Part 1 – Identifiable Contractor Submittal Requirements

Part 1 Instructions: Please provide responses below to the Identifiable Best Value proposal Submittal Requirements for your firm. Responses to Part 1 are to be submitted as a separate pdf file from the non-identifiable Part 2 submittals.

Company Information:

Name of Contractor (Corporation, Partnership, etc.)

Main Address of Contractor

Authorized Agent Point of Contact

Authorized Agent Signature and Date

Phone Number of Authorized Agent Contact

Submittal Requirements:

A. Previous Experience

Provide a list all “Relevant” Irrigation/pipe projects within the Rocky Mountain Region that your company has completed as a contractor since 2012 (Relevant is defined as being similar in scope and complexity as described in the project plans and specifications for CDOT project 21506). Provide the following information for each project:

1. Project number, description, and location.
2. Name and address of owner.
3. Name and current phone number of owner’s project manager.
4. Scope of work performed (identify any similarities to the project proposed under this Best Value Request for Proposal notice).
5. Type of contract (design/bid/build, CMGC, Design Build, etc...).
6. Contract amount as bid and final amount paid.
7. Contract start date, initial completion date, and final completion date.
8. Indicate if Contract was fully completed, terminated for convenience or for cause, and or not completed for any other reason and why.
9. Indicate if the original contract schedule date was achieved. If it was not please explain why. What was done to mitigate completion time issues?

B. Current Contracts

Provide the following information regarding all current projects of similar scope within the Rocky Mountain Region still in progress that your company is under contract for:

1. Project number, description, and location.
2. Name and address of owner.
3. Name and phone number of owner's project manager.
4. Begin date, percent complete, and estimated completion date.
5. Contract amount as bid and dollar amount of uncompleted work.
6. Scope of work being performed (identify any similarities to the project proposed under this special prequalification notice).
7. Indicate if the project will be completed on schedule per the original awarded contract or not? If not, please explain why.
8. Name and work experience of superintendents employed on current contracts.
9. For current projects is your current schedule on track to meet contract completion times? If not what is your mitigation strategy?

C. Proposed Project Organizational Chart

Please provide the proposed project organizational chart with the identifiable information relating to key personnel planned to be used for administration/completion of the project (the project organization chart should correspond with the one provided under Question No. 1 in Step 2 – Part 2).

Note: The responses provided under Part 1 will be used to verify the responses provided under Part 2 for Questions 1 & 2 of this prequalification notice.

D. Proposed Plan and Approach for Meeting DBE Goal

What is your plan and approach to meet the DBE goal? If you are not able to meet the goal, please explain your good faith effort approach taken during the bid process to provide maximum opportunities for DBE commitment on this scope of work.

Part 2 – Non-Identifiable Submittal Requirements

Package Specific Goals:

- **Complete all work within irrigation company allotted time window, as reflected by JV Completion dates listed below in Schedule Affidavit.**
- **Plan and execute work with focus on providing safe work zone for ingress and egress, minimizing any impact to travelling public**
- **Build scope of work with highest quality**

Part 2 Instructions: Please provide responses below to the Non-Identifiable Prequalification Submittal Requirements for your firm. Responses to Part 2 are to be submitted as a separate pdf file from the Identifiable Part 1 submittals. Please avoid providing information in responses for Part 2 that reveal your company's identity. Responses should reflect your understanding of and ability to successfully complete the CDOT project described in this solicitation.

General Questions (30pts):

- 1) Provide your proposed project organizational structure/chart (Titles and Roles only).
- 2) Describe your company's relevant experience in completing similar work
 - Give 3 examples of similar projects in the last eight years.
- 3) What is your plan and approach to maintain budget and quality while working under a compressed schedule?
- 4) What are the top three challenges that you see with this project? Describe your approach to mitigate and resolve the issues identified.
- 5) Provide a narrative of how your firm used a Project First approach to resolve a dispute or keep a dispute from escalating. Include in the narrative specific techniques, and a description of the outcome.
- 6) Describe a situation where you had to work with the owner to mitigate an unforeseen condition. Include in your example how cost and schedule impacts were minimized. Provide a narrative of the outcome.

Schedule narrative (5pts):

- 7) Describe your team's plan for managing the following project critical path elements:
 - Design and fabrication of long lead time procurement items
 - Commencing construction in early December, 2020
 1. Closures or other critical path items.

Note: Responses to Part 2 Question's 1 & 2 will be verified against the associated responses provided under Part 1 of this prequalification notice.

Appendix A - Schedule Affidavit

Proposer: _____

(Initial)

Wasteway Ditch (8-IR-XXX-001)

Kraemer / IHC Joint Venture

Date of Completion:

03/15/2021

Proposer's Date of Completion: _____

Proposer's Acknowledgement of Mandatory Date of Completion

(Initial)

Wasteway Ditch (8-IR-XXX-002)

Kraemer / IHC Joint Venture

Date of Completion:

03/15/2021

Proposer's Date of Completion: _____

Proposer's Acknowledgement of Mandatory Date of Completion

(Initial)

Wasteway Ditch (8-IR-XXX-003)

Kraemer / IHC Joint Venture

Date of Completion:

04/15/2021

Proposer's Date of Completion: _____

Proposer's Acknowledgement of Mandatory Date of Completion

(Initial)

Lower Poudre Augmentation Company (8-IR-LPAC-001)

Kraemer / IHC Joint Venture

Date of Completion:

01/04/2021

Proposer's Date of Completion: _____

Proposer's Acknowledgement of Mandatory Date of Completion _____
(Initial)

Timnath Public Works (8-IR-TPW-001)

Kraemer / IHC Joint Venture
Date of Completion: 01/18/2021

Proposer's Date of Completion: _____

Proposer's Acknowledgement of Mandatory Date of Completion _____
(Initial)

Sand Dike Ditch (8-IR-SD-002)

Kraemer / IHC Joint Venture
Date of Completion: 01/25/2021

Proposer's Date of Completion: _____

Proposer's Acknowledgement of Mandatory Date of Completion _____
(Initial)

Sand Dike Ditch (8-IR-SD-003)

Kraemer / IHC Joint Venture
Date of Completion: 02/08/2021

Proposer's Date of Completion: _____

Proposer's Acknowledgement of Mandatory Date of Completion _____
(Initial)

Sand Dike Ditch (8-IR-SD-004)

Kraemer / IHC Joint Venture
Date of Completion: 02/22/2021

Proposer's Date of Completion: _____

Proposer's Acknowledgement of Mandatory Date of Completion _____
(Initial)

The Proposer's date shall be the same as or earlier than that identified by the Kraemer/IHC Joint Venture. The Proposer's date shall become the Subcontract Time. "Completion", as referenced above, means that 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.

I, the undersigned, declare that:

1. I am an authorized agent of the Proposer and have the authority to submit this statement on behalf of the Proposer.
2. The Proposer's schedule is genuine, not made in the interest of, or on behalf of, any undisclosed person, firm, or corporation.

Signature: _____ Date: _____

Name (Printed): _____

Title: _____

Appendix B - Bid Price Proposal Form

**I-25 Johnstown to Fort Collins Design Build Project
Fed No. IM 0253-255, CDOT No. 21506**

Package #2: Irrigation Pipe Extension

Contractor submitting: _____

Wasteway Ditch (8-IR-XXX-001) Schedule of Values*:

Description	U.M.	QTY	Unit Price	Extended Price
Remove Slope and Ditch Paving	LS	1		\$ -
Flashfill Existing Siphon	CY	42		\$ -
Remove Existing Structures	EA	2		\$ -
Potholing	LS	1		\$ -
30 Inch Plastic Siphon	LF	380		\$ -
Diversion Structures	EA	2		\$ -
Slope and Ditch Paving	LS	1		\$ -
MOBILIZATION	LS	1		\$ -
Wasteway Ditch (8-IR-XXX-001) Lump Sum Price**:				\$ -

Wasteway Ditches (8-IR-XXX-002 & 8-IR-XXX-003) Schedule of Values*:

Description	U.M.	QTY	Unit Price	Extended Price
Remove Slope and Ditch Paving	LS	1		\$ -
Flashfill Existing Crossing	CY	26		\$ -
Removal of End Sections	EA	3		\$ -
Potholing	LS	1		\$ -
18 Inch Reinforced Concrete Pipe	LF	72		\$ -
18 Inch Reinforced Concrete End Section	EA	2		\$ -
24 Inch Reinforced Concrete Pipe	LF	96		\$ -
24 Inch Reinforced Concrete End Section	EA	1		\$ -
Slope and Ditch Paving	LS	1		\$ -
Regrade Channel to Match Existing	LS	1		\$ -
MOBILIZATION	LS	1		\$ -

Wasteway Ditches (8-IR-XXX-002 & 8-IR-XXX-003) Lump Sum Price:**

\$ -

Lower Poudre Augmentation Company Ditch (8-IR-LPAC-001) Schedule of Values*:

Description	U.M.	QTY	Unit Price	Extended Price
Remove Structure	LS	1		\$ -
Remove Portions of Existing Pipes	LS	1		\$ -
48 Inch Reinforced Concrete Pipe	LF	63		\$ -
CIP Headwall, wingwalls, and apron	LS	1		\$ -
Regrade Channel to Match Existing	LS	1		\$ -
MOBILIZATION	LS	1		\$ -

Lower Poudre Augmentation Company Ditch (8-IR-LPAC-001) Lump Sum Price:**

\$ -

Timnath Public Works Ditch (8-IR-TPW-001) Schedule of Values*:

Description	U.M.	QTY	Unit Price	Extended Price
Remove Pipe	LF	10		\$ -
Remove End Section	EA	1		\$ -
Temporary Shoring	LS	1		\$ -

Potholing	LS	1		\$	-
24 Inch Reinforced Concrete Pipe	LF	156		\$	-
24 Inch Reinforced Concrete End Section	EA	1		\$	-
Manhole Slab Base 5'	EA	1		\$	-
V-Ditch Grading	LF	206		\$	-
MOBILIZATION	LS	1		\$	-
Timnath Public Works Ditch (8-IR-TPW-001) Lump Sum Price**:				\$	-

Sand Dike Ditch (8-IR-SD-002) Schedule of Values*:

Description	U.M.	QTY	Unit Price	Extended Price	
Temporary Shoring and Excavation	LS	1		\$ -	
Potholing	LS	1		\$ -	
30 Inch Plastic Siphon	LF	510		\$ -	
Diversion Structures	EA	2		\$ -	
4" Air Vent	EA	1		\$ -	
Embankment	LS	1		\$ -	
MOBILIZATION	LS	1		\$ -	
Sand Dike Ditch (8-IR-SD-002) Lump Sum Price**:				\$	-

Sand Dike Ditch (8-IR-SD-003) Schedule of Values*:

Description	U.M.	QTY	Unit Price	Extended Price
Temporary Shoring and Excavation	LS	1		\$ -
Flashfill Existing SD-003	CY	47		\$ -
Remove Portions of Existing Siphon	LS	1		\$ -
Remove Existing Headwalls & Wingwalls	EA	2		\$ -
Potholing	LS	1		\$ -
30 Inch Plastic Siphon	LF	379		\$ -
Diversion Structures	EA	2		\$ -
MOBILIZATION	LS	1		\$ -

Sand Dike Ditch (8-IR-SD-003) Lump Sum Price:**

\$	-
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Sand Dike Ditch (8-IR-SD-004) Schedule of Values*:

Description	U.M.	QTY	Unit Price	Extended Price
Temporary Shoring and Excavation	LS	1		\$ -
Remove Existing Siphon Pipe	LF	116		\$ -
Flashfill Existing SD-004	CY	48		\$ -
Remove Portions of Existing Siphon	LS	1		\$ -
Remove Existing Headwalls & Wingwalls	EA	2		\$ -
Remove Existing Manhole	EA	1		\$ -
Potholing	LS	1		\$ -
30 Inch Plastic Siphon Pipe	LF	376		\$ -
Diversion Structures	EA	2		\$ -
Manhole Slab Base 5 FT	EA	1		\$ -
Embankment	LS	1		\$ -
MOBILIZATION	LS	1		\$ -

Sand Dike Ditch (8-IR-SD-004) Lump Sum Price:**

\$ -

Total Lump Sum Price for all Irrigation Lines*:**

\$

Total Price for all Bid Items written in words*:**

Subcontractor acknowledges that they have received and reviewed Addendum # _____ (subcontractor to fill in blank)

Information on individual responsible for submitting on behalf of contractor:

Name: _____ (printed)

Title: _____

Signature: _____

Notes:

*The purpose of requesting Schedule of Value pricing is to allow for a better understanding of pricing for progress payments. The JV reserves the right to negotiate the distribution of payment between the Schedule of Values if it appears that the submitted distribution is unbalanced and inconsistent with the Schedule of Value item. Items and quantities will not be measured for payment.

If additional items are required to complete the work they will not be measured and paid for, and will be considered incidental to the LS price provided

**The Lump Sum Price for each Irrigation Line Item must equal the breakdown of the Schedule of Values shown. These four LS prices will be carried forward to the subcontract of the proposer deemed Best Value.

***Total Lump Sum Price is the value of all Irrigation Lines added together. This is the price that will be scored for Best Value Selection

Appendix C - Disadvantaged Business Enterprise Affidavit

Proposer: _____

Disadvantaged Business Enterprise (DBE) participation will be required for this Integrated Construction Contract. The DBE participation goal for this project is 12%.

This form shall be included along with the Price Proposal at the time of proposal submission. The DBE goal percentage submitted at bid time shall be maintained for the duration of the contract on the total contract amount. Commitments as part of this Affidavit will be incorporated into the subcontract.

Proposer's Total Contract Amount: _____

Proposers Committed DBE Amount: _____

DBE Participation Percentage: _____

I, the undersigned, declare that:

1. I am an authorized agent of the Proposer and have the authority to submit this statement on behalf of the Proposer.

Signature: _____ Date: _____

Name (Printed): _____

Title: _____