

# 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 #3: EAST & WEST FRONTAGE ROAD CONSTRUCTION BID  
PACKAGE**

## **ADDENDUM #2**

The Colorado Department of Transportation (CDOT) is issuing a Best Value Request for Proposal Notice for this project, for work associated with the EAST & WEST FRONTAGE ROAD CONSTRUCTION BID PACKAGE #3. 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](mailto:marci.gray@state.co.us), and received no later than 2:00 PM on **Wednesday, November 25<sup>th</sup>, 2020**.

### **The Solicitation and Award Schedule:**

Project Advertisement (Request for Proposals): Monday, October 12<sup>th</sup>, 2020

Mandatory Pre-proposal Conference (Virtual): Tuesday, October 20<sup>th</sup>, 2020 at 2:00 PM (MST)

Optional one-on-one Job Showings: Friday, October 23<sup>th</sup> through Tuesday, October 27<sup>th</sup>, 2020

Questions due by: **Wednesday, November 18<sup>th</sup>, 2020**

Answers to Questions posted by: **Friday, November 20<sup>th</sup>, 2020**

Proposal Due Date: **Wednesday, November 25<sup>th</sup>, 2020** by 2:00 PM (MST)

Pricing Due Date: **Wednesday, November 25<sup>th</sup>, 2020** by 2:00 PM (MST)

Award Results Announced: Anticipated on or before **Friday, December 18<sup>th</sup>, 2020**

Award of Contract/Issuance of Notice to proceed: Upon finalization of executed subcontract

The **Mandatory Pre-proposal Conference (Virtual)** is scheduled for **Tuesday, October 20<sup>th</sup>, 2020 at 2:00 PM (MST)**. For a link to attend the virtual meeting please contact David Naibauer at 303-688-7500 or [dnaibauer@kraemerna.com](mailto:dnaibauer@kraemerna.com).

### **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](mailto:BSimao@kraemerna.com). Questions are due by **Tuesday, November 17<sup>th</sup>, 2020** by 5:00 PM (MST)

To schedule an optional one-on-one Job Showing please contact Cory Bollmann at 720-288-1156 or [Bollmann@ihcquality.com](mailto:Bollmann@ihcquality.com).

### **Project Scope of Work Overview:**

As part of this current bid package, CDOT and the JV are soliciting bids for work associated with reconstruction of the East and West Frontage Road along I-25 from the Great Western Railroad to Prospect Road. This work consists of:

- Existing Roadway Removals
- Existing Irrigation Removals
- HMA (4.5" S & 2" SX) for East Frontage Road
- Road base finish for West Frontage Road
- All earthwork required for frontage road and access road construction

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 \$5 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 as defined above in the Solicitation and Award Schedule.

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" or 11"x17" paper, (no more than one 11"x17" sheet). The Part 1, Identifiable Submittal Requirement responses shall be no more than eight (8) one sided page(s) in length and Part

2, Non-Identifiable Submittal Requirement responses shall be no more eight (8) 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:

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Name of Contractor (Corporation, Partnership, etc.)

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Main Address of Contractor

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Authorized Agent Point of Contact

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Authorized Agent Signature and Date

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Phone Number of Authorized Agent Contact

#### Submittal Requirements:

##### A. Previous Experience

**Provide a list all “Relevant” Roadway Reconstruction 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 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, and coordination with the JV, other subcontractors and all 3<sup>rd</sup> Parties.**
- **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) Please describe a few specific innovations that would benefit this scope of work in terms of safety, quality, and schedule goals?
- 4) What unique resources does your firm offer for this package?
- 5) Please explain in detail a similar project scope that you were successful in regard to schedule coordination with adjacent work. What was done (process, approach, innovation, etc.) that led to the success?
- 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 completing all Work within the time constraints provided.

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: \_\_\_\_\_

### East Frontage Road

Kraemer / IHC Joint Venture

Date of Completion: 05/03/2021

Proposer's Date of Completion: \_\_\_\_\_

Proposer's Acknowledgement of Mandatory Date of Completion \_\_\_\_\_

(Initial)

~~\*additional mobilization and asphalt work in front of GWRR retaining wall (wall by others), after wall work, as shown on schedule.~~

### West Frontage Road

Kraemer / IHC Joint Venture

Date of Completion: 07/05/2021

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 #3: East & West Frontage Road Construction

#### ADDENDUM #2

Contractor submitting: \_\_\_\_\_

#### East Frontage Road Lump Sum Price\*:

Description	U.M.	QTY	Unit Price	Extended Price
REM ASPHALT MAT (FULL DEPTH) (2"-4" HMA)	SY	14352		\$ -
CONCRETE LINED DITCH REMOVAL	LF	2829		\$ -
CONCRETE STRUCTURE REMOVAL	EA	4		\$ -
FENCE REMOVAL (BARBWIRE, WOOD & PIPE)	LF	4848		\$ -
PIPE REMOVAL	Ea	12		\$ -
MAINTAIN ACCESS TO PRIVATE DRIVES / ROADS	LS	1		\$ -
TEMPORARY SET & REPLACE MAILBOXES	LS	1		\$ -
CLEAR AND GRUB	LS	1		\$ -
EMBANKMENT COMPLETE-IN-PLACE	CY	22,266		\$ -
TOPSOIL	CY	3169		\$ -
STRIP & STOCKPILE TOPSOIL	CY	5169		\$ -
CLASS 7 SHOULDERING	SY	2124		\$ -
AGGR BASE COURSE (CL 6) - CIP	CY	3187		\$ -

GEOGRID	SY	19120		\$	-
HMA GR S 100 64-22	TN	4206		\$	-
HMA GR SX 100 76-28	TN	1870		\$	-
MODIFIED EPOXY PVMT MARKING	SF	6373		\$	-
PIPE INSTALL (FURNISH & INSTALL)	LF	410		\$	-
FLARE END SECTION (FURNISH & INSTALL)	EA	12		\$	-
PIPE INSTALL (INSTALL ONLY)	LF	375		\$	-
FLARE END SECTION (INSTALL ONLY)	EA	3		\$	-
INLET INSTALL (FURNISH AND INSTALL)	EA	2		\$	-
FLOW ATTENUATION STRUCTURE	EA	1		\$	-
IRRIGATION STRUCTURE	EA	2		\$	-
RIP RAP	EA	7		\$	-
CONCRETE LINE DITCH	LF	2195		\$	-
POTHOLING	HR	8		\$	-
MOBILIZATION	LS	1		\$	-
<b>East Frontage Road Lump Sum Price**:</b>				<b>\$</b>	<b>-</b>

**West Frontage Road Schedule of Values\*:**

Description	U.M.	QTY	Unit Price	Extended Price
REM ASPHALT MAT (FULL DEPTH) (3"-6" HMA)	SY	10881		\$ -
FENCE REMOVAL (BARBWIRE, WOOD, & PIPE)	LF	6361		\$ -
CONCRETE LINED DITCH REMOVAL	LF	1939		\$ -
CONCRETE STRUCTURE REMOVAL	EA	8		\$ -
PIPE REMOVAL	EA	7		\$ -
MAINTAIN ACCESS TO PRIVATE DRIVES / ROADS	LS	1		\$ -
CATTLE GUARD RESET	EA	1		\$ -

GATE RESET	EA	4		\$	-
TEMPORARY DETOUR INSTALL AND REMOVE	LS	1		\$	-
CLEAR AND GRUB	LS	1		\$	-
EMBANKMENT COMPLETE-IN-PLACE (Borrow of 37,778 CY, Neat)	CY	39,813		\$	-
TOPSOIL	CY	3281		\$	-
STRIP & STOCKPILE TOPSOIL (4")	CY	5244		\$	-
AGGR BASE COURSE (CL 6) - CIP	CY	2615		\$	-
HMA GR SX 100 76-28	TN	120		\$	-
PIPE INSTALL (FURNISH AND INSTALL)	LF	502		\$	-
FLARE END SECTION INSTALL (FURNISH AND INSTALL)	EA	10		\$	-
RIP RAP	EA	2		\$	-
STORM STRUCTURE INSTALLATION (INLET/MANHOLE)	EA	3		\$	-
CONCRETE LINE DITCH	LF	397		\$	-
POTHOLING	HR	8		\$	-
MOBILIZATION	LS	1		\$	-

**West Frontage Road Lump Sum Price\*\*:**

**\$ -**

**Total Lump Sum Price for the East and West Frontage Road Reconstruction\*\*\*:**

**\$ -**

**Frontage Road Stabilization (Items Measured for Payment):**

Description	U.M.	QTY	Unit Price	Extended Price
MUCK EXCAVATION	CY	274		\$ -
6" MINUS WELL GRADED AGGREGATE	CY	4501		\$ -
AGGREGATE BASE COURSE (CL 6)	CY	3486		\$ -
GEOGRID (BIAXIAL TYPE 2) (TENSAR BX 1200 OR EQUIVALENT)	SY	17134		\$ -
GEOTEXTILE (SEPARTOR) (MIRAFI HP 570 OR EQUIVALENT)	SY	17134		\$ -

**Frontage Road Stabilization Total Price\*\*\*\*:**

**\$ -**

**Total Price for the East and West Frontage Road Reconstruction\*\*\*\*\*:**

**\$ -**

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

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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 Frontage Road Item must equal the breakdown of the Schedule of Values shown. These two LS prices will be carried forward to the subcontract of the proposer deemed Best Value.

\*\*\*Total Lump Sum Price is the value of both Frontage Roads added together.

\*\*\*\*Frontage Road Stabilization Total is the total of stabilization bid items that will be paid per unit as directed by the JV/CDOT.

\*\*\*\*\* Total Price is the value of both Lump Sum Frontage Roads added together plus the value of the Stabilization Bid Items.

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: \_\_\_\_\_

Proposer's 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: \_\_\_\_\_