



Arapahoe County Finance Department
Purchasing Division
5334 South Prince St Room 480
Littleton, Colorado 80120
INVITATION TO BID
ADDENDUM DATE AUGUST 27, 2010

ITB 10-75
ADDENDUM #1
2010 Bridge Structures Rehabilitation Program
Structure No. ARA 30-21.8 over West Branch Coal Creek

Administrative Clarifications

Signatures must accompany the submittals:

1. **SUBMISSION OF OFFERS:** The original Offer must be received before the due date and time as specified in this solicitation. The Vendor is responsible for addressing the envelope as indicated below. If the submittal arrives late, it will be returned unopened. Address the envelope as follows:

Arapahoe County
Purchasing Division
5334 South Prince Street. Room 480
Littleton, CO 80120

ATTN: Keith I. Ashby, CPPO
Purchasing Manager
ITB- 10-75

ACKNOWLEDGEMENT TO ADDENDUM #1

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 To Bid ITB-10-75 and therefore, this signed document shall become consideration and fully submitted with the original package.

Signature

Date

Print Name

Title

Company

Please include this signed sheet with your bid submittal.

SOLICITATION ADDENDUM NO. 1

August 27, 2010

ARAPAHOE COUNTY – Public Works & Development

Solicitation No. ITB 10-75
Project Number C08-014
Project Name: 2010 Bridge Structures Rehabilitation Program
Structure No. ARA 30-21.8 over West Branch Coal Creek

NOTICE TO ALL KNOWN PLAN HOLDERS AND SOLICITORS:

This addendum is issued by the OWNER to all known individuals, firms, or corporations who have obtained or received Drawings and Specifications for the above referenced project.

THIS ADDENDUM SHALL BE MADE A PART OF THE CONTRACT DRAWINGS AND SPECIFICATIONS. SOLICITORS SHALL ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE APPROPRIATE SPACE PROVIDED ON THE SOLICITATION PROPOSAL.

FAILURE TO ACKNOWLEDGE RECEIPT OF AN ADDENDUM MAY BE CAUSE FOR REJECTION OF THE SOLICITATION. THIS ADDENDUM CONTAINS 11 PAGES, INCLUDING THIS ONE.

Solicitation Addendum No. 1 is as follows:

- A. Solicitation Date and Time is 2:00 P.M., September 2, 2010 with Solicitation Opening at 2:05 P.M., September 2, 2010
- B. Pre-Solicitation Meeting Notes, Clarifications, Questions, and Responses are attached.
- C. Pre-Solicitation Meeting Attendance Sign-up Sheet, and current plan holder list, as of August 25, 2010 is attached.
- D. This addendum reflects questions received prior to and at the pre-solicitation meeting held on August 24, 2010.
- E. Solicitation Sheet remains unchanged.

REMINDER:

THE SOLICITATION DUE DATE AND TIME: Solicitation Proposals shall be submitted to the County's Purchasing Division, room 480, located on the 4th floor at the northeast corner of the County Administration Building at 5334 South Prince Street, no later than 2:00 P.M. our clock, September 2, 2010.

PRE-SOLICITATION MEETING AGENDA
Meeting Date: August 24, 2010, 10:00 A.M.

ARAPAHOE COUNTY – Public Works & Development

Solicitation No. ITB 10-75
Project Number C08-014
Project Name: 2010 Bridge Structures Rehabilitation Program
Structure No. ARA 30-21.8 over West Branch Coal Creek

The following is the agenda:

I. INTRODUCTIONS

Bryan Weimer Arapahoe County PW & D – Division Manager
Transportation Division

Willie Cuevas Arapahoe County PW & D - Field Engineer
Capital Improvement Program

Keith Ashby Arapahoe County Finance Dept.-Purchasing Manager
(Via speaker phone)

I. Project Description

Structure ARA 30-21.8 over West Branch Coal Creek

Work repairs may include but is not limited to: clean, paint prime and painting of existing movable and fixed bearing devices as per manufacture's specifications. This work requires environmental clearance permits from the State of Colorado Department of Public Health and Environment. The installation of 12 in Riprap Type M, and type II bedding material with approved drainage fabric, if necessary, to repair a deep scour hole around the center pier wall to allow positive drainage; concrete patching at various locations; concrete patching on pier cap that showing signs of delamination and spalling of concrete and exposed corroded rebars; grading and erosion and sediment control; construction traffic control shall be maintained by installing advance-warning signs and traffic control devices as per MUTCD as applicable for the work under the bridge.

II. SIGN-UP SHEET

Sign-up sheets were sent around to attendees to provide the following, provide business cards as well if available:

- Provide Contact Name
- Existing address
- Business Name
- Phone Number
- Fax Number for Addendum
- Email address

III. MEETING FORMAT

A. The County will provide clarification/comments on the proposal documents and discuss areas of interest. **This meeting is the last time before the solicitation opening to ask questions of or request clarifications by the County. The County will not entertain any questions or clarification requests after this meeting, to ensure fairness to all bidders.** In addition, as stated in the CONTRACT DOCUMENTS (page 17):

"After the submission of the PROPOSAL he waives all right to plead any misunderstanding regarding the work required or conditions peculiar to the same".

We encourage open discussion at this time to rectify any misunderstandings and ensure clarity. The County believes that open communication for any project is essential. This communication begins with the pre-bid meeting and continues through the one year warranty period.

- B. County will entertain questions and provide responses, as appropriate.
- C. The County does not provide budget information to publication or solicitors.
- D. The minutes from this pre-solicitation meeting will be issued as Addendum #1. Therefore, Contractor's signature will be needed to acknowledge the addendum in the Solicitation Proposal submittal (FORM OF PROPOSAL; Page 17) and return the Addendum Acknowledgment that will be issued as part of Addendum #1 with the Bid Proposal. Addendum #1 will be posted on the Rocky Mountain E-Purchasing Website no later than end of day, Thursday, August 26, 2010. Please note that this is the only method that Addendum #1 will be issued.

IV. GENERAL COUNTY COMMENTS

A. Solicitation Opening

1. County reminds everyone that bids will be accepted until 2:00 P.M on Thursday, September 2, 2010. **Solicitation shall be submitted to the County's Purchasing Division room 480 (located on 4th floor of the County Administration Building, located at 5334 S. Prince St.).** Solicitation Proposals submitted after 2:00 PM on September 2, 2010 will not be accepted. The Contractors bidding are encouraged to allow adequate time to submit the solicitation.
2. Solicitations will be opened and publicly read aloud on September 2, 2010 at 2:05 PM, in the conference room 4F on the fourth floor, of the County Administration Building located at 5334 S. Prince St.
3. Remember to sign the solicitation proposal and provide required solicitation Security in a separate sealed envelope as well as acknowledge the addenda.

B. Schedule

1. Note that no withdrawal of solicitations within 60 consecutive calendar days from solicitation opening will be allowed without loss of solicitation security (page 10).
2. An award date is anticipated on the second week of September, 2010 however; the actual award date may change.
3. Anticipated Notice to Proceed date is Mid September, 2010, but may be adjusted based on Award date and contractor concerns. **CONSTRUCTION MUST BEGIN BY End of September.**
4. Contract time is established to be 70 working days, (page 19), from Notice to Proceed, for achieving substantial completion of the project.

V. CLARIFICATIONS BY COUNTY

1. General

- a) The contractor is encouraged to read the solicitation documents.
- b) Note the discussion of order of precedence in case of conflict on page 99
- c) The Contractor shall provide and perform additional traffic control as may be necessary for set-up and take-down operations of advance warning signs for the job site as per MUTCD, extra traffic cones, flagging for unloading construction materials etc... the cost of this additional traffic control will not be paid for separately but shall be included in the work.
- d) The quantity to be paid for will be the actual quantity of bid units installed in accordance with the Contract Documents. Excess of quantity of bid units will be measured and negotiated in accordance with the Contract Documents. No payment will be made for material placed outside of the dimensions shown on the drawings or field markings.
- e) No variable message sign is required since all bridge work is under the bridge area.
- f) Cover sheet of drawings should read "2010 Bridge Structures Rehabilitation Program" not "2008 Bridge Structures Rehabilitation Program".
- g) The County's Road and Bridge Division will furnish Variable Message Boards (VMB) to this project and will maintain them day and night.

2. PROJECT SPECIAL PROVISIONS, Page 201 Force Account Items

The Force Account (Minor Contract Revisions) will only be utilized by the Engineer to cover extra work as described. For the Contractor to be paid for this work, a written Field Order will need to be issued by the Engineer and signed by Contractor prior to the work being performed by the Contractor. For this project the maximum dollar amount for minor contract revisions is \$ 16,000.00

The Minor Contract Revision Force Account allows the Engineer to make minor contract revisions without having to take a formal change order to the Board of County Commissioners for execution. Major contract revisions or extensions of time will require a formal change order to be signed by all funding parties.

3. Named Insured and Indemnification

Contractor shall note the requirements of the contract for additional insured to include Arapahoe County and Hedrick and Associates, LLC. Willie Cuevas, on behalf of Arapahoe County will serve as the construction manager and Project Manager/Field Engineer inspector for this project. Hedrick & Associates, LLC, will be providing technical interpretation and field inspection as necessary.

4. Permits

The Contractor will be responsible for obtaining all the necessary construction permits and licenses for this project including permits from the Southeast Metro Storm water Authority (SEMSWA) and the State of Colorado Department of Public Health and Environment. All Arapahoe County and SEMSWA permits will be on a no-fee basis.

5. Utilities

Contractor shall pay all utility connection charges and other miscellaneous fees, not associated with Arapahoe County.

6. Right Of Way

The work under the bridge is within Right-of-Way and construction can be completed without the need for easements or acquisition of ROW.

7. Working hours

Working hours for the project shall be 8:00 a.m. to 4:30 p.m. Construction shall be based on a working day schedule, weekend work is permitted with prior authorization and payment by the Contractor through a field order for overtime by the County, excluding all holidays, stated in Section 201.2. Construction activities will not be allowed outside of the above stated hours and days without written permission of the OWNER.

8. Proposals must be signed and bid security provided in a separate sealed envelope. Proposal Envelopes shall be clearly labeled with the project Bid Number, ITB 10-75

9. Please note that the County is requiring 1 complete original solicitation package in bound form and 1 copy of Section 101.2 – Form of Solicitation and all subsequent Addendum Acknowledgement Sheets.

VI. CONTRACTOR QUESTIONS AND COUNTY RESPONSE:

1. How do the Permit Fees work?

Permit Fees as far as SEMSWA and Arapahoe County permits will be on a no-fee basis. Any other required permits from other agencies will have a Fee payment.

2. Do you require riprap bedding material?

No bedding material is required as material is available on-site. The Contractor will use the on-site material with geotextile fabric as shown on the drawing page 6.

3. What is the existing rock on the West side abutment? It appears to be bedrock.

Existing bridge plans are unavailable and geotechnical investigation was not performed. It is not anticipated that unrippable bedrock will be encountered and that geometric modifications, as necessary, will be made if unrippable bedrock is encountered in the construction and excavation activities. Any existing riprap will be removed and replaced for access to restricted areas and incorporated into the new riprap as needed. The cost shall be included in the work (Riprap).

4. If you have 1/16 inch gap on the bearings can we do a hard facing fixed? If the gap is very minor you might do a hard facing fixed otherwise it is recommend put in a plate.

5. Do you expect to Jack up existing girder to work on the bearing devices?

No.

6. How many diaphragms between the wall of the girder need to be fixed?

Depending how bad the damage is, the Contractor will concrete patch repair through the entire length of the bridge. The plan quantities include this assumption.

7. What units are we using for concrete patching?

Concrete patching is pay by the square foot.

8. On the General Notes #17 do we have to submit a written quality control plan to the engineer?

Submittal of a written Quality Control Plan is not anticipated, given the size of this project. However, the Contractor shall provide materials testing Quality Control as an incidental pay item for the project.

9. **On the General Notes #19 excavation/precompaction/excess excavation is muck excavation expected resulting of excess of material?**
There is no Muck excavation on the job site. We do not anticipate over and/or excess of material.
10. **Has the bridge experience significant precipitation in the past?**
Other than melting of snow, no precipitation.
11. **Is early October a good time to begin construction?**
Yes. It is the contractor's responsibility to gather all paper work and signatures as soon as possible in order to issue the Notice to Proceed promptly. The County's intent would be to award the project within 10 days of the bid opening. The contractor will have 10 days from award to return an executed contract, bonds, and insurance, which will then allow the County to issue Notice to Proceed.
12. **Do we need to install an embankment protector as shown on page 9?**
No.
13. **Is the scale bar on page 5 correct?**
The scale bar on sheet 5 is incorrect; the dimensions are correct.
14. **Do you anticipate more bridge maintenance projects?**
Yes. This is yearly on-going bridge rehabilitation, and maintenance/repair program. The amount of work and number of projects that can be worked on annually is dependent upon annual budget allocations and contract award prices.
15. **Has testing of materials containing lead based paint occurred?**
No testing has been done at this time. The age of the structure indicates that it is likely that lead base paint materials were used on this bridge. The Contractor will need to obtain the appropriate permits and take the appropriate precautions for lead based paint materials and such is considered in the project under the pay item for Environmental Health & Safety Management.

VII. CLOSING

This is the last time in which the County would entertain questions or provide clarification prior to the solicitation opening. The meeting minutes will be a part of Addendum #1 and need to be acknowledged in the solicitation. In addition, solicitations are due to the County Purchasing Division by 2:00 PM, our clock, (located at 5334 S. Prince St., room 480) on September 2, 2010.

Pre-Bid Attendance sign in sheet

Project Name: Bridge Structure No. ARA 30-21.8 East Quincy Avenue									
Project Number: C08-014 Bid No.: ITB 10-75									
PRE-BID MEETING DATE: August 24, 2010 BID DOC DUE DATE: September 2, 2010									
Name/Title	Company	Address	City	State	Zip Code	Phone	Fax	E-mail	
1 Willie Cuevas R/Engineer/CIP	Arapahoe County Public Works	10730 E. Briarwood Avenue	Centennial	Co	80112	720 874-6500	303 794-3201	wcuevas@co.arapahoe.co.us	
2 Bryan Weimer /Transportation Division Manager	Arapahoe County Public Works	10730 E. Briarwood Avenue	Centennial	Co	80112	720 874-6500	303 794-3201	bweimer@co.arapahoe.co.us	
3 Keith Ashby/Purchasing	Arapahoe County Purchasing Department	5334 S. Prince St.	Littleton	Co	80166	303 795-4380	303 736-7929	kashby@co.arapahoe.co.us	
4 Gary Metz	Restructure Corporation	3870 S. Platte Ave	Seaside	Co	80435	3-685-8244	685-6735	gmetz@restructure.com	
5 BRENN LENZ	Custom Environmental	504 W. 7th Ave, Suite 111	Arvada	CO	80002	3-423-9949	3-923-1834	blenz@customenv.com	
6 Chuck Dreesen	Hobasite Construction	2455 W. Madison	Littleton	CO	80120	3-728-3443	3-728-3443	cdreesen@hobasite.com	
7 ALISON MORR	ABCO CONTRACTING	2180 E 74TH PLACE	DENVER	CO	80229	3-288-4150	3-288-4036	alison@abcocontracting.com	
8 RYAN WITHER	PARAMOUNT CONSTRUCTION	4701 JACKSON ST	DENVER	CO	80216	3-877-1885	3-877-1801	RYAN@PARAMOUNTCIVIL.COM	
9 AMBER LAW	SOUTHWEST 19750 Montview Ave	ENGLEWOOD	CO	80122	3-493-4444			ALAW@SOUTHWEST-CELE	
10 KAREL FISHER	JALISCO INT'L	443 COLORADO BLVD	COMMERCE CITY	CO	80022	3-287-8905	3-287-0511	KAREL@JALISCO.ORG	
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Plan Holders list who have hard copy plan sets:

BID NO. ITB 10-075

PROJECT NAME: QUINCY BRIDGE STRUCTURE ARA 30-21.8

PROJECT No. C08-014 COST OF MANUAL \$50.00

1.	<u>Willie Cuevas,/CIP/Engineer</u>	<u>Public Works & Development</u>
	NAME	COMPANY
	<u>10730 East Briarwood Ave., Suite 100</u>	<u>Centennial Colorado 80112</u>
	STREET ADDRESS	CITY STATE ZIP CODE
	<u>720-874-6500</u>	<u>303 794-3201</u>
	PH #	FAX #
		<u>wcuevas@co.arapahoe.co.us</u>
		E-MAIL ADDRESS
2.	<u>Brian Love/Asst. CIP Mgr</u>	<u>Public Works & Development</u>
	NAME	COMPANY
	<u>10730 East Briarwood Ave., Suite 100</u>	<u>Centennial Colorado 80112</u>
	STREET ADDRESS	CITY STATE ZIP CODE
	<u>720-874-6500</u>	<u>303 794-3201</u>
	PH #	FAX #
		<u>blove@co.arapahoe.co.us</u>
		E-MAIL ADDRESS
3.	<u>Keith Ashby /Purchasing</u>	<u>Arapahoe County Finance Department</u>
	NAME	COMPANY
	<u>5334 S. Prince St.</u>	<u>Littleton, Colorado 80166</u>
	STREET ADDRESS	CITY/STATE ZIP CODE
	<u>303 795-4620</u>	<u>303 738-7929</u>
	PHONE #	FAX #
		<u>kashby@co.arapahoe.co.us</u>
		E-mail
4.	<u>The Dodge Plan Room (Lorraine Ciccotelli)</u>	
	NAME	COMPANY E-mail
	<u>1114 W 7th Street, Ste 150</u>	<u>Denver Co 80204</u>
	STREET ADDRESS	CITY/STATE ZIP CODE
	<u>303 584-6711</u>	<u>303 584-6764</u>
	PHONE #	FAX #
		<u>audia wasick@mcgraw-hill.com</u>
		E-mail
5.	<u>ISQFT</u>	
	NAME	COMPANY
	<u>308 W Fillmore St #101</u>	<u>Colorado Springs, Co 80919</u>
	STREET ADDRESS	CITY/STATE ZIP CODE
	<u>1-800-364-2059</u>	<u>1-866-570-8187</u>
	PHONE #	FAX #
		<u>colorado@isqft.com</u>
		E-mail

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BID NO. ITB 10-075

PROJECT NAME: QUINCY BRIDGE STRUCTURE ARA 30-21.8

PROJECT No. C08-014 COST OF MANUAL \$50.00

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7. RICHARD LEDEZMA JALISCO INT'L INC
NAME COMPANY

6663 COLORADO BLVD COMMERCE CITY CO 80022
STREET ADDRESS CITY STATE ZIP CODE

3-297-8905 3-297-0511 RWL@JALISCO.ORG
PH # FAX # E-MAIL ADDRESS

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8. Brian Moffitt Paramount Construction, Inc.
NAME COMPANY

4701 Jackson St. Denver CO 80216
STREET ADDRESS CITY STATE ZIP CODE

303-377-1885 303-377-1801 brian@paramountcivil.com
PH # FAX # E-MAIL ADDRESS

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9. _____
NAME COMPANY

STREET ADDRESS CITY/STATE ZIP CODE

PHONE # FAX # E-mail ADDRESS

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10. _____
NAME COMPANY

STREET ADDRESS CITY/STATE ZIP CODE

PHONE # FAX # E-mail ADDRESS