

ADDENDUM NO. 2
DATE: **October 24, 2016**
PROJECT NAME: **ALLISON ROAD RIO PUERCO BRIDGE RECONSTRUCTION
CITY OF GALLUP, NEW MEXICO**

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CONTROL NO.: C6150942
CONTROL NO.: C6141034
CONTROL NO.: C6151029
CONTROL NO.: 6100112

Formal Bid No. 1625

TO: All Plan Holders via BHI Project Tracker

This Addendum forms a part of the Contract Documents and modifies or supplements the Project Manual or the Drawings as indicated below. All other provisions of the Contract Documents shall remain unchanged. This Addendum is hereby made a part of the Contract Documents to the same extent as those provisions contained in the original documents and all itemized listings thereof. Bidders shall acknowledge receipt of this Addendum in the appropriate space on the Bid Proposal form.

Items:

A. Non Mandatory Pre-Bid Meeting Minutes and Sign-In Sheet

B. Questions Entered into the BH Tracker through October 21, 2016

1. Dewatering/River Diversion - A general note on Sheet 5-11 mentions a Project Special Provision for Dewatering and River Diversion Requirements for Construction of Driven piles and Bank Protection. I have not been able to locate this Special Provision. Can you please provide where this Special Provision exists? Thank you.

There are no special requirements for dewatering or river diversion.

2. General Note 9 Sheet 1-5 Petroleum Products - General Note 9 on sheet 1-5 indicates that the contractor must be aware of possible solid waste related to abandoned vehicles. The note also indicates that the contractor is responsible for removing the waste under the direction of a qualified waste removal contractor. Due to the unknown quantity and types of contaminants that could be encountered during construction can an allowance be included in the bid to cover this scope. The use of an allowance will eliminate the bidding contractors from guessing at the amount of solid waste that will be encountered, level the playing field for all bidding contractors, and also will allow the owner to pay for only the material removed instead of compensating the contractor for a hypothetical quantity.

Bid Item 601001 – Removal of Solid Waste has been added with an allowance of \$10,000 to remove any vehicle engine parts found that could contain fluids. Vehicle frame and interior parts are included in Bid Item 601000 Removals of Structures and Obstructions. A revised bid form is attached.

3. Aesthetic Bridge Treatment - Note 5 on sheet 5-1 states, "concrete surfaces shall receive aesthetic bridge treatments per owner requirements." After reviewing the bid document it was noticed that the type of aesthetic treatment to be used is not stated nor which surfaces will received the aesthetic treatment. Can a clarification be provided that identifies the type aesthetic treatment and which surfaces of the bridge should receive the treatment?

No aesthetics will be added to the bridge.

4. Bridge Sidewalk - The bid documents state in multiple locations that a sidewalk is to be placed on the bridge; however, the Deck Details on Sheet 5-17 and the Transverse Section on Sheet 5-12 do not indicate any sidewalk on the bridge deck. Can a clarification be provided weather a sidewalk is to be placed on the bridge and a detail be provided the depicts the sidewalk and the how it is to be placed on the bridge if it is design element of the bridge?

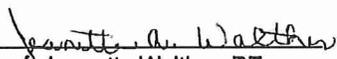
The sidewalk has been eliminated.

5. Approach Slab Sidewalk Thickness - The approach slab transverse section on sheet 5-33 indicates that a sidewalk is to be placed on the approach slab. This section does not indicate the thickness of the side, so can the thickness be provided?

The sidewalk has been eliminated.

All Bidders shall note the Bid Due Date and Time has not changed.

Bohannon Huston, Inc.

By: 
Jeanette Walther, PE

City of Gallup

By: 
Frances Rodriguez, CPPB Purchasing Director

UNIT PRICE BID PROPOSAL
Allison Road – Rio Puerco Bridge Reconstruction
CONTROL NUMBER: C6150942
CONTROL NUMBER: C6141034
CONTROL NUMBER: C6151029
CONTROL NUMBER: 6100112
FORMAL BID NO. 1625

NO.	ITEM	UNIT	QTY	PRICE	AMOUNT
201000	CLEARING AND GRUBBING	LS	LS		
203000	UNCLASSIFIED EXCAVATION	CU YD	38860		
203100	BORROW	CU YD	49800		
206000	UNSUITABLE MATERIAL EXCAVATION	CU YD	50		
207000	SUBGRADE PREPARATION	SQ YD	16570		
210000	EXCAVATION AND BACKFILL FOR MAJOR STRUCTURES	CU YD	5354		
213000	OBLITERATING OLD ROAD	MILE	0.23		
303000	BASE COURSE	TON	3030		
408100	PRIME COAT MATERIAL	TON	15		
416000	MINOR PAVEMENT	SQ YD	7250		
501100	PILE SPLICES	EACH	4		
501101	PILE CUTOFF	LIN FT	176		
501124	DRIVEN PILES (24" PIPE)	LIN FT	3520		
504301	PILE DYNAMIC TEST CONSULTANT TESTING	EACH	6		
504401	CASE PILE WAVE ANALYSIS TEST CONSULTANT TESTING	EACH	12		
511300	SUBSTRUCTURE CONCRETE CLASS A	CU YD	220		
511601	WIND BREAK	LS	LS		
511602	FOGGING SYSTEM	LS	LS		
512003	HIGH PERFORMANCE CONCRETE (HPD)	CU YD	471		
514042	CONCRETE BARRIER RAILINGS 42"	LIN FT	654		
518074	PRESTRESSED CONCRETE MEMBER TYPE 72-MODIFIED	LIN FT	1504		
535000	CRACK SEALING	SQ YD	1264		
536001	EPOXY URETHANE POLYMER CONCRETE BRIDGE DECK	SQ YD	1264		
540060	REINFORCING BARS GRADE 60	LBS	58391		
540160	EPOXY COATED REINFORCING BARS GRADE 60	LBS	132386		

NO.	ITEM	UNIT	QTY	PRICE	AMOUNT
541000	STRUCTURAL STEEL FOR CONCRETE BRIDGES	LBS	16870		
547000	SAFETY AND ENVIRONMENTAL REQUIREMENTS	LS	LS		
562000	BRIDGE JOINT STRIP SEAL	LIN FT	28		
564000	PREFORMED CLOSED CELL FOAM BRIDGE JOINT SEALS	LIN FT	95		
570030	30" CULVERT PIPE	LIN FT	178		
570031	30" CULVERT PIPE END SECTION	EACH	4		
601000	REMOVAL OF STRUCTURES & OBSTRUCTIONS	LS	LS		
601000	REMOVAL OF STRUCTURES & OBSTRUCTIONS	ALOW	ALOW	\$10,000.00	\$10,000.00
601110	REMOVAL OF SURFACING	SQ YD	1400		
602000	RIPRAP CLASS A	CU YD	2940		
602010	RIPRAP CLASS B	CU YD	100		
603100	TEMPORARY SOIL STABILANT	AC	0.0		
603260	CULVERT PROTECTION	SQ YD	20		
603281	SWPPP PLAN PREPARATION AND MAINTENANCE	LS	LS		
604001	GEOTEXTILE CLASS 1	SQ YD	1220		
606001	SINGLE FACE W-BEAM GUARDRAIL	LIN FT	163		
606052	END TREATMENT TL-2 END TERMINAL	EACH	2		
606053	END TREATMENT W-BEAM END ANCHOR	EACH	1		
606055	END TREATMENT DRIVEWAY END ANCHOR	EACH	1		
606062	TRANSITION METAL BARRIER TO RIGID BARRIER	EACH	4.0		
618000	TRAFFIC CONTROL MANAGEMENT	LS	LS		
621000	MOBILIZATION	LS	LS		
622002	FIELD LABORATORY, TYPE II	EACH	1		
632000	CLASS A SEEDING	AC	2		
632020	CLASS C SEEDING	AC	3		
701000	PANEL SIGNS	SQ FT	80		
701100	STEEL POST & BASE POST FOR ALUMINUM PANEL SIGN	LIN FT	150		
702000	CONSTRUCTION SIGNING	SQ FT	230		
702100	STEEL POSTS AND BASE POSTS FOR CONSTRUCTION S	LIN FT	465		

NO.	ITEM	UNIT	QTY	PRICE	AMOUNT
702238	BARRICADE, TYPE III-8'	EACH	5		
702610	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	3		
703003	OBJECT MARKER TYPE 3	EACH	2		
703100	ROAD DELINEATOR TYPE GUIDE	EACH	23		
704700	HOT THERMOPLASTIC PAVEMENT MARKING 4"	LIN FT	12400		
704701	HOT THERMOPLASTIC PAVEMENT MARKING 6"	LIN FT	200		
709040	RIGID ELECTRICAL CONDUIT 4" (DIA)	LIN FT	80		
801000	CONSTRUCTION STAKING BY THE CONTRACTOR	LS	LS		
802000	POST CONSTRUCTION PLANS	LS	LS		

Subtotal Base Bid

\$

Subtotal Base Bid Written in Words:

(Show Amounts in Figures and Words)

Allison Road Rio Puerco Bridge Replacement Project

Non-Mandatory Pre-Bid Meeting Minutes

October 18, 2016 at 10:00 am

Project Site

I. INTRODUCTIONS

- A. Owner – City of Gallup
- B. Approving Agency: City of Gallup with paperwork audit by NMDOT District 6
- C. Engineer - Bohannon Huston, Inc.
- D. Attendees
- E. Contractor Sign-In Sheet

II. PROJECT OVERVIEW

- A. Overview – Jeanette Walther Bohannon Huston, Inc. (BHI)

1. Project Scope Overview

This project is located along Allison Road between historic Highway 66 (NM1168) and Interstate 40 in Gallup, New Mexico. This project consists of bridge reconstruction and realignment of the roadway in the project area. The work for the realignment includes earthwork, curb and gutter, sidewalk, asphalt placement, storm drainage and miscellaneous other improvements.

- *Project will be constructed using the NMDOT Specifications.*
- *All Traffic Control requirements as stated in the NMDOT Specifications must be followed.*
- *Bids are due October 31, 2016 as stated in the Advertisement to Bid*
- *Project will be audited by the NMDOT 3 Times.*
- *The city has elected to close the entire area along the existing roadway for the contractors use.*
- *There are aspects of the funding sources that are presently being worked on.*

2. Anticipated Contract Sequence

- a. Bids will be accepted until 2:00 p.m. local time on October 31, 2016 at the City of Gallup Purchasing Office
- b. Notification of Award / Contract: Anticipated for November 15, 2016
- c. NTP Date: Anticipated for November 22, 2016
- d. Substantial Completion: _____
- e. Final Completion: _____

3. Project Schedule

- a. Duration: Substantial Completion 180 Calendar Days, 30 additional days for Final Completion
 - *Project includes a 30 day "Ramp up Time"*

- B. Permits

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1. USACE 404 Permit has been approved and is included in the bid documents.
 2. The NM Environmental Department 401 Permit has been approved and is included in the bid documents
- C. Environmental Requirements – See page 1-7 of the plans
1. Migratory Bird Treaty Act
 2. Class B noxious weeds
 3. Abandoned vehicles
 - *It is recommended that the contractor begin their clearing and grubbing operations as soon as the NTP has been issued.*
 - *The City of Gallup will Monitor the Bird Nests.*
 - *Nest Removal will be the responsibility of the contractor.*
 - *Abandoned vehicles will be removed by the contractor.*
- D. Earthwork –
1. Per current NMDOT requirements, shrink is not included or paid for with borrow quantities.
 2. Additional excavation and re-compaction are required in all embankment areas.
 - *Project requires 5' of excavation and re-compaction throughout.*
 - *Construction water is available from the Gallup Waste Water Treatment Facility. A fee is required.*
- E. Miscellaneous Items
1. Construction observation and Materials Testing will be provided by Bohannon Huston, Inc. (BHI). Independent Assurance Testing by AMEC.
 - *AMEC will not be allowed to perform the Contractors Quality Control*
 2. AMEC will be on site to monitor the Driven Piles Work.
 - *The piles are uncapped.*
 3. Bid documents are available using the BHI Project Tracker. See the Advertisement to Bid in the project documents. Contractors can register under the "Bids Section" at www.bhinc.com.
 4. This project is to be bid using unit pricing. The Contractor is responsible for including all items necessary to complete the project.
 5. It is recommended that the contractor review the "Bidder's Checklist of Required Documents" prior to the submission of their bid.
 6. Project will have 30 Days of Ramp-Up Time.
 7. The listing threshold for subcontractors for this project is \$5,000.

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8. The New Mexico resident contractor's preference or resident veteran's contractor shall be the only preference that applies to this project.
9. The Preliminary Foundation Report and the Geotechnical Engineering Study are available within the bidding documents.
10. Contractors are advised to review and become familiar with the "Federal Requirements" as described in the Notice to Contractors section of the documents.
11. This is a "Buy America" project.
12. Products used on NMDOT Projects must be approved by the NMDOT's product evaluation program and listed on the NMDOT's approved product list.
13. Borrow is required for this project. Contractor shall follow the Notice to Contractors Environmental and Archaeological Approvals for Pit Areas section of the documents.
14. The Goal for Disadvantaged Business Enterprise (DBE) for this project is 0%
15. Utility Coordination – Contractor to coordinate with City of Gallup, Continental Divide Electric Coop and Century Link. See the Notice to Contractors in the contract documents.
 - a. Pole to be removed at Station 53+40 left.
 - b. Pole to be removed in the South Guide-Bank
 - c. Pole to be removed in the North Guide-Bank
 - d. Pole to be moved in the North Guide-Bank 23' to the North.
 - e. Contractor will install a sleeve for Century Link at Station 60+89.50.
 - f. Four Three-Phase 24.9 KV Double Circuit Distribution Power Poles to be adjusted.

III. QUESTIONS / ADDENDA

- A. Addendum #1 was issued on October 12, 2016 (Modifications to the Section 504)
- B. Questions shall be submitted through the Project Tracker until Monday October 25, 2016 at 2:00 pm. If needed, a final Addendum will be issued by Thursday, October 27, 2016.
 - *The City of Gallup will provide a Staging Area.*
 - *There is no Special Dewatering associated with this project.*

IV. BID SUBMITTAL

- A. Bids are due by 2:00 pm local time, October 31, 2016 and shall be delivered to the following:

City of Gallup Purchasing Office
110 West Aztec Avenue
Gallup, New Mexico 87301

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P.O. Box 1270
Gallup New Mexico, 87305

Refer to Instruction to Bidders located on the Bid Tracker in the Contract Documents for further questions.

- *The information provided above was based on what was interpreted from the discussions during the pre-bid meeting. If an item remains unclear, it is the contractor's responsibility to enter a question into the BH Tracker for further clarification.*

