

Addendum # 1

ITB# FY21-SCPW-01

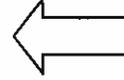
Cubita Road Concrete Box Culverts and Road Improvements

From: SANDOVAL COUNTY PUBLIC WORKS DEPARTMENT

To: ALL BIDDERS OF THE CUBITA ROAD CONCRETE BOX CULVERTS AND ROAD IMPROVEMENTS



Notice of Addendum



The following Addendum shall be incorporated into the Bid Documents. All other items shall remain unchanged.

ADDENDUM NUMBER ONE (1)

ADDENDUM 1 – DOES NOT AFFECT BID SUBMISSION. BIDS DUE 2:00 P.M., Thursday, August 20, 2020. Finance Department, Sandoval County Administrative Bldg., 1500 Idalia Road, Building D, 2nd Floor, Bernalillo, NM 87004

MANDATORY PRE-BID SIGN IN SHEET

The sign-in sheet from the mandatory pre-bid meeting is attached. Only contractors who attended and signed in at the meeting will be eligible for bid submission.

QUESTIONS & ANSWERS

Questions received in writing are in *italics*, and responses in **bold**.

1. Where does the 3" Gravel Mulch go? Could not find anything in the plans or specs.

The Sandoval County Project Manager will direct the contractor for placement locations for gravel mulch at the time of final project stabilization. Potential locations are road embankment catch slopes, and side slopes adjacent to the CBC. Placement will only entail front end or bucket dumping, no hand work will be required.

2. Is there any seeding required on this project?

A SWPPP, mulch sock, & seeding item have been added to a revised bid form.

3. The typical section on Sheet R1 detail E shows the Geogrid but not the Geotextile Class 2. Since the quantities are the same it would make sense that they go together. Can you verify where the Class 2 Geotextile goes?

The Class 2 geotextile is placed immediately under the Geogrid.

4. Are you requiring Filter Fabric under the Riprap? If so, is the quantity covered in the geotextile bid items?

Yes, Filter fabric (NMDOT Specification 602000) is required under Riprap and incidental to that item.

5. SWPPP – we discussed that a bid item would be added for SWPPP. Just to Clarify.

A SWPPP, mulch sock, & seeding item have been added to a revised bid form.

6. Plans show a concrete apron on both sides of the CBC; notes say only needed on the downstream side. Can you please clarify?

The concrete apron is only required on the downstream side.

7. Is the County expecting to Salvage any part of the existing bridge or will it all be considered Contractor's property?

The existing bridge will be considered Contractor's property.

CLARIFICATIONS FOR BID ITEMS, DESCRIPTIONS & SPECIAL SPECIFICATIONS**ITEM DESCRIPTIONS.**

The following descriptions further define and explain particular items identified on the bid schedule of the Bid Proposal. In the item descriptions, the "New Mexico State Highway and Transportation Department Standard Specifications for Highway and Bridge Construction," 2014 Edition, unless otherwise noted.

Item 1 – Traffic Control and Barricading Complete

This item will be paid on a Lump Sum (LS) basis. Contractor shall prepare traffic control plans as may be required by the NMDOT for the project, including access from the project on NM 197. Traffic from north of Miera Road may be detoured east on Miera Road, truck traffic from the Horizon Agricultural Products business will be detoured through the site as detailed in the attached "Addendum Exhibit A". Traffic Control Plans shall be submitted to Sandoval County & the NMDOT and their approval obtained. Costs for preparing the Traffic Control Plan and any and all review, approval and permit fees related to traffic control including Traffic Control construction (devices) and maintenance shall be included under this Bid Item. Included in this item is installation and maintenance of a traffic control devices as necessary to complete the project.

ADDENDUM Exhibit "A" describes the traffic control necessary to complete the project.

Item 2 - Removal of Structures & Obstructions

This item will be paid on a LS basis. This item includes removals of the following existing bridge items:

- 1 Steel beams, girders & cross members
- 2 Guardrails
- 3 Timber decking

3. Concrete, Steel, & Timber Abutments, and all other appurtenance related to the existing bridge structure. The contractor will provide a cost breakdown for removals of the bridge items, to include, but not limited to the items listed above. In the event that lead paint is encountered and requires abatement, a change order will be provided with deductive items removed from this lump sum item where an abatement certified subcontractor is required, and additive change provided for these abatement items.

Item 14 – Removal of Surfacing

This item is paid by the SY, and requires the contractor to pulverize the existing surfacing in place to be utilized in subgrade per the roadway pavement section details contained in the plans.

Item 26– Protection of Project from Water During Construction

This item will be paid on a Lump Sum (LS) basis. This item includes, but is not limited to, the construction and maintenance of all culverts, dikes and drainage ditches or other measures necessary for the care and diversion of arroyo flows and stormwater and the elimination of water and sediment from work areas. It includes all necessary pumping and other dewatering equipment required for dewatering the various work areas. These measures shall be confined within the construction limits.

The design flowrates at this bridge crossing are as follows: 50-Yr 883 CFS
100-Yr 1157 CFS

For informational purposes - The County will install and maintain a downstream detour crossing with approximately 4–36" CMP culverts and a "low water" sump shape. The County does not guarantee this to be adequate for protection of water.

Item 27 – LEAD PAINT TESTING

This item will be paid per Allowance. At the direction of the Project Manager, the contractor will subcontract with a pre-Qualified NMDOT Abatement Testing company to determine the presence of Lead Paint if it is identified during construction. Reimbursement will be made per invoice submitted by the contractor.

Item 28 – Linear Grading (Blading & Reshaping)

This item will be paid on a per MILE basis, per NMDOT Specification for a detour route to be determined and directed by Project Manager. Additional work beyond the specification (unclassified excavation, culverts etc... will NOT be a part of this item and will be paid for by change order or quantities within the contract documents. Repetitive work for maintenance of the detour route will be paid by this item, with approval by the Sandoval County Project manager.

Item 29 – Barbed Wire Fence 4'

This item will be paid on a Linea Foot (LF) basis. This item includes providing all equipment, labor and materials for NMDOT Standard Drawing 607, for 2 650' runs of fence on both sides of the linear road way project, and should include 4 corner posts to tie to existing fence.

PLANS AND SPECIFICATIONS – REVISIONS:

- NO REVISIONS TO PLANS
- BID ITEMS FOR SWPPP, MULCH SOCK, SEEDING ADDED TO BID FORM
- REVISED BID FORM INCLUDED WITH ADDENDUM (FOLLOWING 3 PAGES)
- EXHIBIT "A" ATTACHED

Date 8-17-20



Robert J. Demeule, P.E.,
Huitt-Zollars

ARTICLE 5 – BASIS OF BID – ADDENDUM 1 – REVISED BID FORM

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

SANDOVAL COUNTY ADDENDUM 1 - BID FORM BOX CULVERT & ASSOCIATED IMPROVEMENTS BID LOT #1 - CBC & ROADWAY (Sta. 105+75.82 - 99+97.06)						
Bid Item #	Spec #	Item Description	Unit	QUANTITY	UNIT PRICE	Amount
1	NMDOT 618	Traffic Control and Barricading Complete	LS	1.0		
2	NMDOT 601000	Removal of Structures & Obstructions	LS	1		
3	NMDOT 203000	Unclassified excavation	CY	225		
4	NMDOT 203000	Borrow Material - MIN. R-Value 50	CY	480		
5	NMDOT 206000	Excavation & Backfill for Culverts & Minor Structures	CY	620		
6	NMDOT 621000	Construction Mobilization	LS	1		
7	NMDOT 801000	Construction Staking	LS	1		
8	NMDOT 801000	As-Builts	LS	1		
9	NMDOT 602030	NMDOT CLASS A - WIRE TIED RIPRAP - 1' THICK - PLACED AT DIRECTION OF PROJECT MANAGER	CY	30		
10	NMDOT	REINFORCED CONCRETE BOX CULVERT - 12' x 6' AT 45 DEGREE SKEW (ITEM IS DOUBLE CBC, OUT-TO-OUT DIMENSIONS ARE 45.25 LF, PAY ITEM IS PER "SINGLE" CBC RUN) (PRE-CAST CBC ALLOWABLE AS EQUAL ITEM)	LF	90.5		
11	NMDOT	REINFORCED CONCRETE BOX CULVERT - HEADWALL + CUTOFF WALL (PER EACH CBC RUN)	EA	4		
12	NMDOT	REINFORCED CONCRETE BOX CULVERT - APRON - 6" THICK (QUANTITY INCLUDES 4' DEPTH CUTOFF WALL DOWNSTREAM END ONLY)	SY	102		
13	NMDOT	REINFORCED CONCRETE BOX CULVERT - WINGWALLS (CIP - INCL. FOOTER)	SY	22		
14	NMDOT 601000	Removal of Surfacing, incl sawcuts. Complete	SY	1600		
15	NMDOT 304000	Subgrade Prep. 12" at 95% compaction, Road Subgrade, CBC Subgrade	SY	2170		
16	NMDOT 304000	Aggregate Base Course, crushed, 6" @ 95% compaction	SY	1900		
17	NMDOT 408000	Prime Coat	SY	1900		
18	NMDOT 423000	Asphalt Concrete, SP IV (PG 64-22) 3" thick with Machine Laydown	SY	1900		

19	NMDOT 604000	GeoGrid Reinforcement	SY	1900		
20	NMDOT 604000	GEOTEXTILE CLASS 2	SY	1900		
21	NMDOT	Single face W-Beam Guardrail	LF	120		
22	NMDOT	END TREATMENT TL-3	EA	2		
23	NMDOT	TESTING	ALLOW	1	\$20,000.00	\$20,000.00
24	SPECIAL	GRAVEL MULCH - 3" THICK	SY	240		
25	SPECIAL	PROTECTION OF PROJECT FROM WATER DURING CONSTRUCTION	LS	1		
26	NMDOT 547000	LEAD PAINT TESTING	ALLOW	1	\$5,000.00	\$5,000.00
27	NMDOT 208000	LINEAR GRADING (BLADING & RESHAPING)	MILE	0.3		
28	NMDOT 607000	BARBED WIRE FENCE 4'	LF	1300		
29	NMDOT 603050	CLEAN WATER ACT COMPLIANCE WORK PLAN (SWPPP)	LS	1		
30	NMDOT 603261	COMPOSTED MULCH SOCKS - PLACEMENT DIRECTED BY OWNER AT TIME OF SWPPP IMPLMENTATION	LF	1000		
31	NMDOT 632000	CLASS A SEEDING	AC	0.5		
BID LOT 1 Base Bid-Total (without New Mexico Gross Receipts Tax)						
NMGRT 8.3125%						
TOTAL BASE BID INCL. NMGR						

SANDOVAL COUNTY

ADDENDUM 1 - BID FORM

CUBITA & MIERA ROAD ROADWAY IMPROVEMENTS

BID LOT #2 - ROADWAY (Sta. 118+ 60 - 105+75.82)

Bid Item #	Spec #	Item Description	Unit	QUANTITY	UNIT PRICE	Amount
1	NMDOT 618	Traffic Control and Barricading Complete	LS	1.0		
2	NMDOT 601000	Removal of Structures & Obstructions	LS	1		
3	NMDOT 203000	Unclassified excavation	CY	900		
4	NMDOT 203000	Borrow Material - MIN. R-Value 50	CY	1,256		
5	NMDOT 621000	Construction Mobilization	LS	1		
6	NMDOT 801000	Construction Staking	LS	1		
7	NMDOT 801000	As-Builts	LS	1		
8	NMDOT 601000	Removal of Surfacing, incl sawcuts. Complete	SY	2900		
9	NMDOT 304000	Subgrade Prep. 12" at 95% compaction, Road Subgrade,	SY	3400		
10	NMDOT 304000	Aggregate Base Course, crushed, 12" @ 95% compaction	SY	3200		
11	NMDOT 408000	Prime Coat	SY	3200		
12	NMDOT 423000	Asphalt Concrete, SP IV (PG 64-22) 3" thick with Machine Laydown	SY	3200		
13	NMDOT 604000	GeoGrid Reinforcement	SY	3200		
14	NMDOT 604000	GEOTEXTILE CLASS 2	SY	3200		
15	NMDOT	TESTING	ALLOW	1	\$20,000.00	\$20,000.00
16	NMDOT	CUTOFF CURB AT MIERA ROAD & EOP- 6" THICK BY 1' DEPTH	LF	80		

BID LOT 2 Base Bid-Total (without New Mexico Gross Receipts Tax)

NMGRT 8.3125%

TOTAL BASE BID INCL. NMGRT



CUBITA ROAD MAY BE CLOSED TO RESIDENTIAL TRAFFIC.

HORIZON AG PRODUCTS TRUCK DETOUR WITH SANDOVAL COUNTY INSTALLED CULVERTS



JACOB

NO.	DATE	DESCRIPTION	BY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

HUNTZIGERS
 10000
 SANDOVAL COUNTY
 NEW MEXICO

ADDITIONAL EXHIBIT A
 CUBITA ROAD
 BRIDGE REPLACEMENT
 CUBA, NEW MEXICO

PROJECT NO. R307-63.01
 DESIGNED BY: RJD
 DRAWN BY: RJD
 CHECKED BY: RJD
 DATE: JUN 2008
 DRW CHK: RJD
 SHEET: "A"

