

Request for Proposal (RFP)

Bid No: 18-10-1940LE

Addendum No. 2

Date: November 16, 2018

To: All Proposers

Subject: Addendum No. 2
Consisting of Six (6) Pages

RFP No.: 18-10-1940LE

Project Name: N12(19-4)1,2&4

Owner: Navajo Division of Transportation

Proposer shall make note of and/or incorporate all changes listed below into the requested Request for Proposal (RFP):

1. On Pages 13-15 of the RFP, Attachments, 1) Bid Schedule; the Bid Schedule has been revised and is attached to Addendum 2. The equivalent updated excel file is attached as a separate file (not included in the page count for Addendum No. 2).
2. The Navajo Division of Transportation has received the following questions regarding this RFP and thereby issues the following responses:

Questions Submitted	Responses Provided
In the Navajo Nation Supplemental General Conditions, Section 12.4- "Licensed Subcontractors Required", requires all subcontractors used by the Contractor shall be registered and licensed in the Navajo Nation and/or the State in which the Project is located. Does the Navajo Nation have any reciprocity regarding licenses with any states contractor license programs and if so, will this reciprocity suffice for this requirement? If a contractor is licensed in an adjacent state in which the Navajo Nation has boundaries within, will this license satisfy the requirements listed in the above mentioned Section?	There is no mention of reciprocity in the Navajo Nation Code. The subcontractors need to be registered and licensed in the State of Arizona in order to complete work on this project.
Per the bid schedule, the oil to be used for the project is PG 58-28 which contradicts sheet two of the plans in the Basis of Estimated	The PG 58-28 is correct.

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Quantities for bid item 40502-0800 which states PG 64-22. Which Asphalt Cement is correct?	
Are there any reports available regarding lead based paint or asbestos on the bridges to be removed in order to obtain a NESHAP?	NDOT does not have any reports. Please contact the BIA Chinle Agency, Norton Emerson (928) 674-5176 or Roger Hadley (928) 674-5175 for more information regarding existing bridge as-builts.
The permit states to “avoid” felling trees between January and June. Due to the Project Schedule it will be necessary to fell trees in this timeframe. Will the Contractor be allowed to fell trees between January and June?	The special provision states that it can be done as long as the material is chipped and dispersed widely within thirty (30) calendar days.
Can you verify that the Contractor will be required to chip and spread the chipped material on the the cleared area if the trees are felled between January and June?	Yes
The felling of trees will need to occur between April 1 and August 15, will the Navajo DOT provide the Biological Survey that is needed to be compliant with Section 8.2 of the Logging Permit or will this cost be borne by the Contractor?	NDOT will complete the Biological Survey. The Contractor should provide proper notification (3 weeks) to NDOT based on their construction schedule.
Will the Navajo DOT provide the further monitoring for Bird Surveys or will that cost be borne by the Contractor?	NDOT will complete the monitoring. The Contractor should provide proper notification (3 weeks) to NDOT based on their construction schedule.
I wanted to see if you could clarify the RFP. Is this being procured with preference such as Priority #1 or is the Navajo preference being handled as the 10 points available on the proposal scoring for Navajo owned-businesses? If you can, please let me know.	The Navajo preference is handled by adding in the points as shown on Part I,R.d (page 5) of the RFP.

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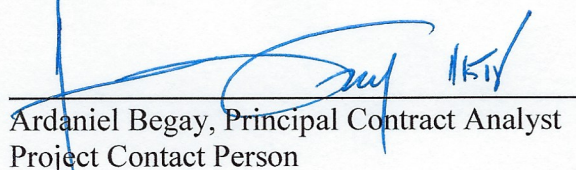
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For bid item, 554001-1000, is the reinforcing steel epoxy coated or conventional reinforcing steel? I don't see on sheet B-10 a note reading " * Epoxy coated". On sheet B-01, the tables per bridge reads "Reinforcing steel". It does not indicate conventional or epoxy coated. Please confirm.	Conventional steel reinforcing is required. The item description on the Bid Form has been revised and is attached.
Can you verify which bid item the structural concrete for the pre-cast arch culvert's foundation will be priced in? Bid items 60304-0100 and 60304-0200 or in bid item 55201-0200?	The structural concrete for the foundations shall be paid for under bid item 55201-0200. The item description on the Bid Form for the arch culvert's has been revised and is attached.
The attached RFP was posted on the Navajo Nation website not the Navajo DOT website, it contains a W-9 and Debarment and Suspension Certification, these are not listed on the required documents, and are not provided in the documents posted on the NavajoDOT website, are we to submit this with the attachments to the bid as well?	Do not submit the additional W-9 and Debarment and Suspension Certification.

END OF ADDENDUM NO. 2

Thank you for your interest!


Ardaniel Begay, Principal Contract Analyst
Project Contact Person



**BID SCHEDULE
NAVAJO NATION DIVISION OF TRANSPORTATION**

PROJECT: N12(19-4)1,2&4

Date: November 15, 2018

LENGTH: 17.20 km

ITEM	DESCRIPTION	Quantity	Units	Unit Bid Price	Total Price
10901-0000	Extra & Miscellaneous Work - Authorized under Suppl. Spec. 109.02(s) of Exhibit F	All Required	Lump Sum	\$200,000.00	\$200,000.00
15101-0000	Mobilization	All Required	Lump Sum	\$	\$
15201-0000	Construction Survey & Staking	All Required	Lump Sum	\$	\$
15301-0020	Contractor Quality Control	13,750.00	Man Hr	\$	\$
15701-0000	Temporary Erosion Control	All Required	Lump Sum	\$	\$
15708-0000	Temporary Straw Mulching	20.61	ha	\$	\$
20102-0000	Clearing and Grubbing	All Required	Lump Sum	\$	\$
20304-1000	Removal of Structures and Obstructions	All Required	Lump Sum	\$	\$
20401-0000	Roadway Excavation	123,817.0	m ³	\$	\$
20801-0000	Structure Excavation	1,383.0	m ³	\$	\$
20803-0000	Structure Backfill	603.0	m ³	\$	\$
20443-1000	Earthen Dike/Berm, Type "A"	171.0	m	\$	\$
20601-0000	Development of Water Supply	25.0	M-liter	\$	\$
21301-4000	Subgrade Stabilization with Road Bond EN-1, 305 mm	31,545.6	m ²	\$	\$
25101-2000	Placed Riprap , Class-2	323.4	m ³	\$	\$
25110-2000	Grouted Riprap Class-2	195.8	m ³	\$	\$
25112-2000	Wire Enclosed Riprap, Class 2	1,694.5	m ³	\$	\$
30103-2000	Untreated Aggregate Base, Grading Special	6,332.0	t	\$	\$
40201-0500	Hot Asphaltic Concrete Pavement, Class B, Grade B, Type III Smoothness	53,924.0	t	\$	\$
40502-0800	Asphalt Cement, Grade PG-58-28	3,235.0	t	\$	\$
40802-0700	Cold Recycled Asphalt Base Course, 279 Depth	116,300.0	m ²	\$	\$
41101-5000	Prime Coat - Penetrating Emulsified Prime, Grade PEP	231.0	t	\$	\$
41201-1000	Asphalt Emulsion Tack Coat, Grade SS-1	38.0	t	\$	\$
55201-0200	Structural Concrete Class A(AE)	332.0	m ³	\$	\$
55401-1000	Reinforcing Steel , Grade 420	22,886.7	kg	\$	\$
55101-2200	660 mm diameter Steel Pipe Pile, in place (Bridge N504)	355.0	m	\$	\$
55115-1000	Preboring of Piles	251.0	m	\$	\$
60101-1000	Minor Concrete, Class A(AE)	80.0	m ³	\$	\$
60201-0810	610 mm Corrugated Steel Pipe	1,132.6	m	\$	\$
60201-0910	762 mm Corrugated Steel Pipe	393.9	m	\$	\$
60201-1010	914 mm Corrugated Steel Pipe	82.9	m	\$	\$
60201-1110	1067 mm Corrugated Steel Pipe	52.4	m	\$	\$
60201-1210	1219 mm Corrugated Steel Pipe	200.0	m	\$	\$
60201-1410	1524 mm Corrugated Steel Pipe	109.7	m	\$	\$
60201-1810	2134 mm Corrugated Steel Pipe	42.0	m	\$	\$



**BID SCHEDULE
NAVAJO NATION DIVISION OF TRANSPORTATION**

PROJECT: N12(19-4)1,2&4

Date: November 15, 2018

LENGTH: 17.20 km

ITEM	DESCRIPTION	Quantity	Units	Unit Bid Price	Total Price
60202-0610	889 mm Span x 610 mm Rise Corrugated Steel Pipe-Arch	96.3	m	\$	\$
60202-0710	1067 mm Span x 737 mm Rise Corrugated Steel Pipe-Arch	354.2	m	\$	\$
60202-0810	1245 mm Span x 838 mm Rise Corrugated Steel Pipe-Arch	331.0	m	\$	\$
60202-0910	1448 mm Span x 965 mm Rise Corrugated Steel Pipe-Arch	107.3	m	\$	\$
60202-1110	1803 mm Span x 1194 mm Rise Corrugated Steel Pipe-Arch	418.5	m	\$	\$
60210-0810	End Section 610 mm CSPC	101	Each	\$	\$
60210-0910	End Section 762 mm CSPC	14	Each	\$	\$
60210-1010	End Section 914 mm CSPC	6	Each	\$	\$
60210-1110	End Section 1067 mm CSPC	2	Each	\$	\$
60210-1210	End Section 1219 mm CSPC	6	Each	\$	\$
60211-1010	End Section 889 mm Span x 610 mm Rise CSPA	4	Each	\$	\$
60211-1110	End Section 1067 mm Span x 737 mm Rise CSPA	15	Each	\$	\$
60211-1210	End Section 1245 mm Span x 838 mm Rise CSPA	7	Each	\$	\$
60211-1310	End Section 1448 mm Span x 965 mm Rise CSPA	4	Each	\$	\$
60211-1510	End Section 1803 mm Span x 1194 mm Rise CSPA	6	Each	\$	\$
60301-0710	2448 mm Structural Plate Pipe Culvert, SPPC	87.8	m	\$	\$
60302-0910	2616 mm Span x 1803 mm Rise Structural Plate Pipe-Arch, SPPA	189.0	m	\$	\$
60304-0100	17.374 m Span x 3.249 m Rise Pre-Cast Arch Culvert Units with Precast Wingwalls - (Bridge N504)	23	Each	\$	\$
60304-0200	17.374 m Span x 3.249 m Rise Pre-Cast Arch Culvert with Precast Wingwalls - (Bridge N505)	21	Each	\$	\$
60701-1000	Remove, Clean and Stockpiling Pipe	1,369.5	m	\$	\$
61701-5000	Guardrail System, SGR04b, Type PDE02 with End Treatment SKT-350 & Thrie Beam, Type "A" Installation	944.9	m	\$	\$
61801-0000	Concrete Jersey Barrier, with transition barrier, Bridge N505	36.6	m	\$	\$
61901-3500	Wildlife Crossing Fence	35,104.0	m	\$	\$
61902-2310	Type 2 Gate only for 4.5 m wide Turnout	4	Each	\$	\$
61903-0310	Cattleguard (2-Unit) 4900 mm Width with Type 2 Gate	38	Each	\$	\$
61903-0710	Cattleguard (3-Unit) 7190 mm Width with Type 2 Gate	14	Each	\$	\$
61903-1010	Cattleguard (4-Unit) 9480 mm Width with Type 2 Gate	9	Each	\$	\$
61903-1110	Cattleguard (5-Unit) 11900 mm Width with Type 2 Gate	2	Each	\$	\$
61920-3000	Remove And Reset Cattleguard (At N12 & N64 Intersection)	1	Each	\$	\$
62101-0000	Right-Of-Way Monument	80	Each	\$	\$
62102-0000	Reference Marker	80	Each	\$	\$
62510-1000	Seeding, Dry Method	20.61	ha	\$	\$
62901-1100	Erosion Control Matting, Type IV	26,942	m ²	\$	\$



BID SCHEDULE **NAVAJO NATION DIVISION OF TRANSPORTATION**

PROJECT: N12(19-4)1,2&4

Date: November 15, 2018

LENGTH: 17.20 km

ITEM	DESCRIPTION	Quantity	Units	Unit Bid Price	Total Price
63302-2001	Sign Installation, 1-Post - 38 mm x 38 mm, Square Steel Post	39.8	m ²	\$	\$
63302-2002	Sign Installation, 1-Post - 44 mm x 44 mm, Square Steel Post	70.7	m ²	\$	\$
63302-2006	Sign Installation, 2-Post - 50 mm x 50 mm, Square Steel Post	23.4	m ²	\$	\$
63302-2007	Sign Installation, 2-Post - 57 mm x 57 mm, Square Steel Post	18.8	m ²	\$	\$
63302-2012	Sign Installation, 4-Post - 57 mm x 57 mm, Square Steel Post	1.9	m ²	\$	\$
63308-2000	Object Marker, Type 2, Square Steel Tube, 1- 38 mm x 38 mm	110	Each	\$	\$
63308-3010	Object Marker, Type 3, Square Steel Tube, 1- 38 mm x 38 mm	10	Each	\$	\$
63309-0040	Delineator, 1-38 mm x 38 mm Square Steel Tube, Type "1b"	115	Each	\$	\$
63318-1020	Milepost, 1- 38 mm x 38 mm square steel tube	26	Each	\$	\$
63401-1510	Pavement Markings, Type "H" Solid Yellow	11,620.5	m	\$	\$
63401-1520	Pavement Markings, Type "H" Solid White	34,313.9	m	\$	\$
63401-1610	Pavement Markings, Type "H" Broken Yellow	12,305.8	m	\$	\$
63401-1620	Pavement Markings, Type "H" Broken White	240.0	m	\$	\$
63405-2900	Pavement Marking, , Type "H", Turn Arrow	21	Each	\$	\$
63405-2950	Pavement Marking, Type "H", Straight Arrow	19	Each	\$	\$
63405-3000	Pavement Marking, Type "H", Straight/ Turn Arrow Combination	11	Each	\$	\$
63405-3050	Pavement Marking, Type "H", word " ONLY "	12	Each	\$	\$
63405-3260	Pavement Markings, Type "H" STOP bar	24	Each	\$	\$
63405-3290	Pavement Markings, Type "H", diagonal stripping, solid yellow	9	Each	\$	\$
63501-0000	Temporary Traffic Control Main Road Only	All Req'd	Lump Sum	\$	\$
63502-3000	Temporary Traffic Control, Raised Pavement Marker	7,644	Each	\$	\$
63509-1000	Flagger	12,655	Man Hrs.	\$	\$
63510-1000	Construction of Temporary Detour Roads for bridges including all Traffic Control Devices	All Req'd	Lump Sum	\$	\$
Subtotal:				\$	
Navajo Nation Tax (6%):				\$	
Total Bid Price:				\$	

SCOPE-OF-WORK

The proposed work consists of furnishing all labor, material, equipment and incidentals necessary for construction of 17.20 km of grade and drainage, placement of aggregate base, hot asphaltic concrete pavement, bridge work, precast arch structures, and other miscellaneous construction in accordance with the specification and design drawings for this Project. The quantities listed for each item is estimated and the Unit Price is applicable to each as given in the Bid Schedule above. The final pay quantity measurements shall be rounded to the significant figures given in this bid schedule for the final pay estimate. Payment for work performed on Items furnished will be made in accordance with Sub-Section 109.05, Scope of Payment of FP-14. **The Unit Bid Price must include all overhead, profit, and bonding.**