Request for Proposal (RFP) Bid No: <u>Bid 22-05-2820LE</u> Addendum No. 1

Date:	July 01, 2022
То:	All Proposers
Subject:	Addendum No. 1 Consisting of Fourteen (14) Pages
RFP No.:	Bid 22-05-2820LE
Project Name:	N7054(1)2&4 Road Improvement Project in Pinedale, NM
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. Mandatory Pre-Proposal Meeting Minutes and Sign-In Sheet from June 22, 2022 meeting that was held virtually. Meeting minutes include question(s) asked by attendees with Navajo DOT responses.
- 2. On Pages 13-14 of the RFP, Attachments, 1) Bid Schedule; the Bid Schedule has been revised and is attached to Addendum 1. The equivalent updated Contractors' excel file is posted as a separate file in the NDOT RFP site.
- 3. Please incorporate the attached Supplemental Specification Section 257: CONTRACTOR FURNISHED GABION WALL DESIGN into Exhibit F of the Contract Book.
- 4. The Navajo Division of Transportation has received the following question regarding this RFP and thereby issues the following response:

Question Submitted	Response Provided
The Contract Book, p236, section 61904 describes fence grounding under or near powerlines. Is fence grounding required for this project?	Yes, the main FP-14 specification 619.04 requires that the fence line be grounded at all overhead powerline crossings. This work shall be coordinated with CDEC as the supplemental specification indicates.
The Contract Book, Standard General Conditions, p 40, requires Builder's Risk Insurance for the project. Is the premium cost for this expected to be included in our proposal cost.	Yes, any insurance costs associated with the project contract would be included in the overall proposal/bid costs. NDOT will not reimburse for these costs separately.

	,
Several of the pipe crossing details show concrete anchors that are described as NMDOT Std Dwg 515-01 2/2. I cannot locate this Specification or drawing in the NMDOT Standard Details.	NMDOT Std Dwg 515-01-2/2 is provided in the plan set as sheet 80.
Item 61103, 16" encasement pipe, steel, is assumed to be the encasement for the new 6" at Sta 16+08. The call out for that new pipe on Sheet 15, is for a 14" casing for this line. The Quantity Summary on sheet 12 also calls for a 14" casing. Please clarify.	The bid tab item number and casing size are incorrect. The plan notes/callouts for a 14" steel casing are correct. The bid tabulation sheet has been revised and is included as part of this Addendum No. 1.
Please verify if bid item 61801-0000 concrete barrier can be precast? At the top of sheet 75 (BIA drawing), the drawing shows "Pay limits for precast concrete wall barrier". On sheet 76 (NMDOT drawing), note 12 states precast section installation is not permitted.	No, bid item 61801-0000 can <u>NOT</u> be precast. The concrete barrier installation shall follow the NMDOT standard drawings/notes on sheets 76 to 79 as indicated on the note below the 61801- 0000 quantity table on sheet 12.
Which specification for the concrete will be used for this project? NMDOT or the FP-14? The concrete barrier drawings has a note to use NMDOT Class A. The minor concrete bid item on sheet 61 points out FP-14.	The concrete for the precast cattle guard shall follow FP-14 Specifications (Section 552, Structural Concrete and Section 601, Minor Concrete Structures) and be "Class A(AE) with Class 1 Finish" per general notes 1 & 2 on sheet 61. The concrete for the 42" concrete wall barrier
	shall follow FP-14 Specifications (Section 552, Structural Concrete) and be "Class A" per general note 2 on sheet 76.
	Separate material submittals will need to be submitted and approved by the CM.

END OF ADDENDUM NO. 1

Thank you for your interest!

20 2022

Ardaniel Begay, Principal Contract Analyst Project Contact Person

Navajo Division of Transportation



The purpose of this Mandatory Pre-Proposal Meeting is to receive presentations on the Project Scope of Work and the necessary items required to be submitted as part of the Request for Proposal (RFP). Meeting notes in red.

- 1. Introductions & Sign-In Sheet
 - a. Sign-In Sheet Please submit your contact information to Ardaniel Begay via email at abegay@navajodot.org
- 2. Welcome Garret Silversmith, Division Director, Navajo DOT and Darryl Bradley, Principal Civil Engineer, Navajo DOT
- 3. General Announcements
 - a. Information is available on the Navajo DOT website: https://navajodot.org/rfp%2Frfq
 - b. Inquiries on this RFP must be submitted in writing via fax or email to Ardaniel Begay, Principal Contract Analyst. The contact information is on page 2 of the RFP.
 - c. Contractors are encouraged to conduct a field review of the project site on their own. There is no formal field review scheduled.
- 4. Schedule of Activities
 - a. The Schedule of Activities is shown on page 3 of the RFP.
 - b. Pre-Proposal Meeting today.
 - c. Inquiry Timeline all inquiries must be submitted in writing by 3:00 pm on July 1, 2022. Written responses to inquiries will be distributed through an Addendum by 10:00 am on July 6, 2022.
 - d. Proposal due by 4:00 pm on July 14, 2022.
 - e. Opening Proposals and Evaluation between July 18 and 22, 2022.
 - f. Selection of Contractor Week of July 25, 2025
 - g. Estimated Notice to Proceed Date January 2023
- 5. Project Description & Scope of Work
 - a. Project Plans, Roadway Cross-sections, Contract Book, and Geotechnical Report are available for download from the Navajo DOT website (https://navajodot.org/rfp%2Frfq).
 - b. Funding Source is Federal Highway Administration (FHWA) Tribal Transportation Program and NM Tribal Infrastructure Funds.
 - **c.** Scope of Work consists of: grading and subgrade treatment; heavy scaling of rock slopes and roadway/rock excavation; placement of aggregate base course and double chip seal pavement (or HMA additive alternative); installation of drainage structures, gabion baskets, gabion MSE wall, fencing, cattleguards, signs, striping, concrete barrier, guardrail, waterline and other miscellaneous work as called for in



the design plans and specifications for this 2.79 miles roadway project located in Pinedale, NM, McKinley County, Navajo Nation.

d. Completion Time – Per Article 4.3 of the NDOT Contract - Agreement.

The Work will be substantially completed within 240 working days after the date when the Contract Times commence (Notice to Proceed) to run as provided in Paragraph 2.3 of the General Conditions and completed and ready for final acceptance in accordance with Paragraph 14.7 of the General Conditions within 260 working days after the date when the Contract Time commence to run.

Please note that the above durations do not take into consideration non-working days for weather conditions, shutdowns during winter suspension(s) and holidays. See Article 12.3 of Standard General Conditions, Exhibit A for requirements related to Delay claims.

- e. Bid Schedule -
 - The Bid Schedule excel file has been provided as part of the bid documents.
- f. Subgrade Stabilization -
 - No specific product name/type is called for. The contractor will be responsible for submitting a mix design (per the FP-14 spec) for the CM's review and approval. Please note this needs to be done 30 days prior to starting production.
 - The subgrade stabilization compressive strength requirement will be 200 psi @ 21 days using ASTM D1633, Method A per Table 213-1 of the FP-14 spec.
- g. Heavy Scaling of Rock Slopes -
 - Prior to starting the rock/unclassified excavation operations of the large hill from station 55+00 to 57+50 LT, the Contractor will need to perform heavy scaling of the rock slopes to remove any large boulders or material that may be a safety issue while completing the subsequent excavation operations. Please refer to the wood geotechnical memo and supplemental specification 626 in the contract book.
- h. Rock Excavation
 - The geotechnical investigation of the large hill from station 55+00 to 57+50 LT indicates that the material may be classified as rock and would require additional means and methods to remove it. The pay limits for this bid will need to be established in the field by conducting field tests (ripping, seismic or handling) to verify that it qualifies as rock excavation. Please refer to supplemental specification 204 in the contract book.



- i. MSE Gabion Wall (2 bid items)
 - Drainage structure DS-04 at station 51+12.40 (plan sheet 33) requires the installation of a large gabion basket MSE wall. The contract contains two bid items to pay for this work (25501-2000 MECHANICALLY STABILIZED EARTH WALL, GABION FACE & 25701-0100 CONTRACTOR FURNISHED GABION WALL DESIGN). The 25501 bid items is to pay for the labor and materials to build the wall and the 25701 bid item is to pay for any additional geotechnical testing, structural design and final layout/details of the wall system. Please refer to sections 255 & 257 of the FP-14 and supplemental specification 255 in the contract book.
- j. Additive Alternative #1 HMA SP-IV
 - The base bid design calls for a double chip seal pavement surface. The bid schedule also includes an additive alternative bid item for a 3" lift of HMA SP-IV. Should the bids and the funding allow it, NDOT may approve the additive alternative (which in turn would eliminate the double chip seal bid item in the base bid)
- 6. Coordination with BIA Navajo Region Branch of Transportation (NRBOT)
 - a. Project was designed by Wilson & Company who will maintain the Engineer of Record responsibilities.
 - b. BIA permits will be required to complete the construction on the BIA ROW.
 - c. All coordination with the BIA NRBOT will be conducted by NDOT and/or the designated project Construction Manager (CM).
- 7. Utility Coordination See Article 7.1 of the NDOT Contract Exhibit A Standard General Conditions and Section 107.02 of the FP-14 Specifications.

a. NTUA water – The new roadway construction requires that an NTUA waterline be lowered. The casing and waterline lowering to be completed by the Contractor with the associated bid items in the plans.

Provide 42" of cover, shortened casing length from ditch to ditch. Gate valves to be located at the ends. The selected contractor will need to complete a "permission to tap" with the NTUA Crownpoint District. Pressure and bacteria testing to the completed on the new relocated waterline as well.

Any additional questions or field review requests can be directed to Adrian Toledo at adriant@ntua.com or (928) 729-6191.

b. CDEC power – The new roadway construction requires that a CDEC overhead powerline be relocated by CDEC. This work will be completed by CDEC and will need to take place during construction

- 8. Navajo Nation Business Regulatory Department Alvin Wauneka
 - a. Navajo Business Opportunity Act & Source List



This is a Navajo Preference project. New procedures in opening the proposals and bids. The Priority 1 contractors will be opened first to determine if a qualified bidder in there and the bid price has to be within the engineers estimate. If none, then they move to the Priority 2 contractors and the same criteria applies. If none, then they move to the non-certified proposals and bids.

ahwauneka@navajo-nsn.gov, (928) 871-7362

If you are claiming Navajo Preference, make sure your Certificate is current. It takes 2 weeks to update this, and the certificate must be current at the time of bid opening.

http://www.navajobusiness.com/pdf/DngBus/BusRegultry/Opportunity%20Act.pdf http://www.navajobusiness.com/pdf/SourceList/Source_List.pdf

b. Subcontracting Plan

Provide Alvin/Business Regulatory a list of the subcontractors prior to awarding them. Review the Source List for potential subcontractors and document for the files those businesses contacted and why they were not selected.

9. Review of Request for Proposal

- a. Page 2 proposals must be submitted to Navajo DOT at the address shown. Electronic proposals will not be accepted.
- b. Page 5 all work performed on this project is subject to the 6% Navajo Sales Tax.
- c. Page 5 evaluation procedure and criteria, including the scoring criteria.
- d. Page 6 the proposals will be opened and evaluated in accordance with the Navajo Nation Business Opportunity Act.
- e. Pages 8 to 11 Outline of Request for Proposal
- f. Proposal must be submitted in a sealed envelope.
- g. Bid Schedule must be submitted in a <u>separate</u> sealed envelope clearly marked as "Bid Schedule RFP #22-05-2820LE Project N7054(1)2&4".

An excel spreadsheet version of the Bid Schedule is included on the website.

- h. Prime Contractor requirements Self-Perform 50% of the work. See Special Contract Requirement, Clause NN-236-1.
- i. Davis Bacon Wage Rates (Exhibit H of the Contract Book) apply for this Project. Make sure that you follow the appropriate wages for the county in which the project is located.
- 10. Addendum(s)
 - a. Addendum(s) will be available for download from the Navajo DOT website. It is important that respondents check the Navajo DOT website for addendum(s).
 - b. Addendum Acknowledgement Form



11. Any Questions?

- Is there a public engineers estimate? No, NDOT does not make that available.
- Has NDOT already prepared the EPA/NPDES permits? No, these have not been completed yet, the selected contractor will need to complete these permits.
- Is there a designated stockpile location on site for the topsoil? A specific location has not been called out, but the contractor may use the available ROW and coordinate with the CM as to where it can be placed. Avoid any cultural sites.
- There are two cultural sites located along the project area. Mitigations consist of installing temporary fencing and archeological monitoring of the activity when it comes within 50-feet of the boundary. NDOT will supply the archeologist for the flagging of the sites and the monitoring (when needed).

N7054 Pinedale Road Improvement – VIRTUAL Pre-Proposal Meeting RFP #22-05-2820LE

June 22, 2022 10:00 am Sign-In Sheet

NAME / TITLE	COMPANY NAME	PHONE NUMBER / EMAIL			
ghe weed	14-14-15-16-1 				
Darryl Bradley, Principal Civil Engineer	Navajo Division of Transportation	505-371-8397 / <u>dbradley@navajodot.org</u>			
Ardaniel Begay, Principal Contract Analyst	Navajo Division of Transportation	505-371-8351 / <u>abegay@navajodot.org</u>			
Geraldine Jones, Sr Environmental Spec	Navajo Division of Transportation	928-206-1776 / gjones@navajodot.org			
Derek Meier, Sr Project Manager	Wilson & Company	505-400-4618 / derek.meier@wilsonco.com			
Raymond M. Salazar, Construction Manager	Wilson & Company	505-504-4597 / <u>raymond.salazar@wilsonco.com</u>			
Jon Romero, Construction Inspector	Wilson & Company	505-348-4000 / jon.romero@wilsonco.com			
Sarah Gray, Estimating Coordinator	FNF Construction Inc	480-929-6747 / <u>sgray@fnfinc.com</u>			
Adrian Toledo, Project Manager	NTUA Water/Wastewater	928-729-6191 / adriant@ntua.com			
Curtis Rogers	Meridian Contracting, Inc	405-323-1589 / c.rogers@meridiancon.net			
Herman Patterson, Const Manager/Engineer	NECA	505-210-7070 / <u>herman@navajo.net</u>			
Mark Mesicko, Chief Estimator	Arrow Indian Contractors, Inc.	408-776-5822 / <u>m.mesicko@arrowindian.com</u>			
Alvin Wauneka, Senior EDS	NN Business Regulatory Department	928-871-7362 / <u>al.h.waunekasr@gmail.com</u>			
Liz Clawson	Clawson Excavating	435-851-0272 / <u>lizclawson@clawsonex.com</u>			
Tonowynn Sam	FNF Construction, Inc.	480-784-2910 / <u>tsam@fnfinc.com</u>			

N7054 Pinedale Road Improvement – VIRTUAL Pre-Proposal Meeting RFP #22-05-2820LE

June 22, 2022 10:00 am Sign-In Sheet

NAME / TITLE	COMPANY NAME	PHONE NUMBER / EMAIL			
ghe weed the	Net 2012				
Aaron Barton, Project Engineer	NECA	505-210-7024 / <u>aaron@navajo.net</u>			
Trace Musgrave	Meridian Contracting, Inc.	505-872-2841 / t.musgrave@meridiancon.net			
Johnson Chee, Contract Administrator	NECA	505-210-7033 / johnson@navajo.net			
Desiree Jojola	Kimo Constructors, Inc	505-869-9311 x.102 / <u>desiree@kimonm.com</u>			
Sumit Ukirde, Estimator/Asst Project Mgr	Arrow Indian Contractors, Inc	480-749-6321 / sumit.ukirde@arrowindian.com			
Stanley Charley	NECA	505-210-7026 / stanley@navajo.net			
Jason Creach, Vice President	FNF Construction, Inc.	480-929-6704 / jcreach@fnfinc.com			
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BID SCHEDULE NAVAJO NATION DIVISION OF TRANSPORTATION

Date: July 01, 2022

LENGTH: 2.79 miles

ITEM	DESCRIPTION	Quantity	Units	Unit Bid Price	Total Price
BASE BID					
10901-0000	Extra & Miscellaneous Work - Authorized under Suppl. Spec. 109.02(s)	All Required	Lump Sum	\$ 100,000.00	\$ 100,000.00
15101-0000	MOBILIZATION	1	LPSM	\$-	\$-
15201-0000	CONSTRUCTION SURVEY AND STAKING	1	LPSM	\$-	\$-
15301-0000	CONTRACTOR QUALITY CONTROL	1	LPSM	\$-	\$-
15701-0000	SOIL EROSION CONTROL, TEMPORARY	1	LPSM	\$-	\$-
20102-0000	CLEARING AND GRUBBING	1	LPSM	\$-	\$-
20304-1000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1	LPSM	\$-	\$-
20401-0000	ROADWAY EXCAVATION	26,400	CUYD	\$-	\$-
20421-0000	ROCK EXCAVATION	9,000	CUYD	\$-	\$-
20443-0000	BERMS	140	LNFT	\$-	\$-
21301-0000	SUBGRADE STABILIZATION (6")	25,250	SQYD	\$-	\$-
25112-2000	WIRE-ENCLOSED RIPRAP, CLASS 1	270	CUYD	\$-	\$-
25302-1000	GABIONS, GALVANIZED OR ALUMINIZED COATED	246	CUYD	\$-	\$-
25501-2000	MECHANICALLY STABILIZED EARTH WALL, GABION FACE	900	SQFT	\$-	\$-
25701-0100	CONTRACTOR FURNISHED GABION WALL DESIGN	1	LPSM	\$-	\$-
30101-2000	AGGREGATE BASE, GRADING D	15,920	TON	\$-	\$-
40702-1100	CHIP SEAL, TYPE 2A	44,350	SQYD	\$-	\$-
41101-5000	ASPHALT PRIME COAT (PEP)	84	TON	\$-	\$-
60101-0000	MINOR CONCRETE CLASS A (AE)	4	CUYD	\$-	\$-
60201-0800	24" CULVERT PIPE	214	LNFT	\$-	\$-
60210-0800	24" CULVERT PIPE END SECTION	10	EACH	\$-	\$-
60201-0900	30" CULVERT PIPE	540	LNFT	\$-	\$-
60210-0900	30" CULVERT PIPE END SECTION	20	EACH	\$-	\$-
60201-1000	36" CULVERT PIPE	388	LNFT	\$-	\$-
60210-1000	36" CULVERT PIPE END SECTION	16	EACH	\$-	\$-
60201-1200	48" CULVERT PIPE	270	LNFT	\$-	\$-
60210-1200	48" CULVERT PIPE END SECTION	6	EACH	\$-	\$-
61102-2950	6" WATERLINE, POLYVINYL CHLORIDE (PVC)	120	LNFT	\$-	\$-
61103-1300	14" ENCASEMENT PIPE, STEEL	90	LNFT	\$-	\$-
61114-6000	WATER SYSTEM ACCESSORY, CONCRETE THRUST COLLAR	15	EACH	\$-	\$-
61210-0000	UTILITY COMPANY COMPENSATION - CDEC	1	CTSM	\$ 25,000.00	\$ 25,000.00
61701-5000	GUARDRAIL SYSTEM SGR-04b, TYPE PDE 02 WITH MSKT-TL3-8 END TERM	130	LNFT	\$-	\$-
61801-0000	CONCRETE BARRIER	350	LNFT	\$-	\$-
61901-1000	FENCE, BARBED WIRE, 5 STRAND	29,090	LNFT	\$-	\$-
61903-0300	CATTLE GUARD, 16 FEET	5	EACH	\$-	\$-



BID SCHEDULE NAVAJO NATION DIVISION OF TRANSPORTATION

Date: July 01, 2022

LENGTH: 2.79 miles

ITEM	DESCRIPTION	Quantity	Units	Unit Bid Price	Total Price
61903-1100	CATTLE GUARD, 32 FEET	6	EACH	\$-	\$-
62101-0000	ROW MONUMENTS	62	EACH	\$-	\$-
62102-0000	ROW MARKERS	62	EACH	\$-	\$-
62510-1000	SEEDING, DRY METHOD	14	ACRE	\$-	\$-
62602-0000	HEAVY SCALING OF ROCK SLOPES	350	SQYD	\$-	\$-
62901-1100	ROLLED EROSION CONTROL PRODUCT, TYPE 4	3,600	SQYD	\$-	\$-
63304-0400	SIGNS , STEEL PANELS, TYPE 9 SHEETING	160	SQFT	\$-	\$-
63305-0400	POSTS, STEEL, 2-INCH X 2-INCH	340	LNFT	\$-	\$-
63308-2000	OBJECT MARKER, TYPE 2	38	EACH	\$-	\$-
63309-0000	DELINEATOR	28	EACH	\$-	\$-
63401-0100	PAVEMENT MARKINGS, TYPE A, SOLID	117,800	LNFT	\$-	\$-
63405-3101	PAVEMENT MARKINGS, TYPE H, "STOP BAR". 24" SOLID WHITE	5	EACH	\$-	\$-
63501-0000	TEMPORARY TRAFFIC CONTROL PLAN	1	LPSM	\$-	\$-
	Base Bid Subtota			\$	125,000.00
		Navajo Nation Tax (6%):		\$	7,500.00
	Contractor Name	Base Bid Total Price: 💲		132,500.00	

ADDITIVE ALTERNATE #1							
42300-0000	ASPHALT CONCRETE PAVEMENT (NMDOT 2019 SPEC - HMA SP-IV COMPLETE, 3")	7,900	TON	\$	-	\$	-
41201-0000	TACK COAT	15	TON	\$	-	\$	-
	Additive Alt #1 Subtotal:						-
Navajo Nation Tax (6%): 💲 _					-		
Additive Alt #1 Total Price: \$				-			

SCOPE-OF-WORK

The proposed work consists of furnishing all labor, material, equipment and incidentals necessary for construction of 2.79 miles of grading and subgrade treatment; heavy scaling of rock slopes and roadway/rock excavation; placement of aggregate base course and double chip seal pavement (or HMA additive alternative); installation of drainage structures, gabion baskets, gabion MSE wall, fencing, cattleguards, signs, striping, concrete barrier, guardrail, waterline and other miscellaneous work as called for in the design plans and specifications 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.

257.08 Payment. This section is replaced as follows:

257.08 The accepted quantities will be paid at the contract price per unit of measurement for the Section 257 pay items listed in the bid schedule. Payment will be full compensation for the work prescribed in this Section. This work shall include any additional geotechnical testing/investigation that may be required by the designer.

See Subsection 109.05. Progress payments for Contractor-designed retaining walls will be paid as follows: (a) 50 percent of the pay item amount will be paid when the design submittal is approved. (b) An additional 25 percent of the pay item amount will be paid when 50 percent of the retaining wall construction is complete. (c) Payment of the remaining portion of the pay item amount will be paid when 100 percent of the retaining wall construction is complete

rev: 6/20/22

Addendum Acknowledgement

Addendum:

In submitting this Bid, Respondent represents that: Respondent has examined and carefully studied the RFP and attachments, and any data and reference items identified in the RFP documents, and hereby acknowledges receipt of the following Addenda:

Addendum No:	Addendum Date:
Respondent's Acknowledgement Signature:	
Name and Title	Company Name
Signature	