

EXHIBIT D

BID SCHEDULE

NOTICE TO BIDDER:

- **See Section 102.02 of the FP-2003 (Exhibit F), section 18. Contract Clauses of Exhibit C and below for Preparation of Bids instructions**
- Please reference Clause NN-236-1, Performance of Work by the Contractor in Exhibit C as to the percent of the total dollar amount of work to be performed by the Prime Contractor under the contract.
- All bonding, overhead, and profit are to be included in each unit bid price.
- Navajo Nation Tribal Taxes and/or Local Taxes for construction work on the Navajo Indian Reservation shall be shown separately on the bid and withheld from payment as described in Section 6.10 of Exhibit A. Bidders are responsible to inquire of any and all Tribal Taxes that may be applicable to this solicitation. For more information regarding Tribal Taxes contact:
The Navajo Nation
Office of the Navajo Tax Commission
P.O. Box 1903
Window Rock, Arizona, 86515
(928) 871-6681 or 6683
- The following items shall be submitted as part of the Contractor's response. Please refer to the Request for Proposal for complete instructions.
 - Letter of Interest
 - Certificates of Insurance
 - Bonds
 - Scope of Work including: roles and responsibilities, manpower, timelines, listing of equipment and products.
 - Communication Protocol
 - References
 - Certification of Navajo Business
 - Addendum Acknowledgement
 - Bid Form
 - Required Contract Forms



BID SCHEDULE
NAVAJO NATION DIVISION OF TRANSPORTATION

PROJECT: N27(2-2)(2-3)(4-2)/N7(2-3)(1)/N105(1)1,2&4
LENGTH: 17.47 km

Date: February 14, 2018

ITEM	DESCRIPTION	Quantity	Units	Unit Bid Price	Total Price
10901-0000	Extra & Miscellaneous Work Under Section 109.02(s) using FP-14	All Required	Lump Sum	\$450,000.00	\$450,000.00
15101-0000	Mobilization	All Required	Lump Sum	\$	\$
15201-0000	Construction survey and staking	All Required	Lump Sum	\$	\$
15301-0020	Contractor Quality Control	15,000.0	Man Hr	\$	\$
15701-0000	Temporary Erosion Control	All Required	Lump Sum	\$	\$
15708-1000	Temporary Straw Mulching	38.6	ha	\$	\$
20102-0000	Clearing and Grubbing	All Required	Lump Sum	\$	\$
20304-1000	Removal of Structures & Obstructions	All Required	Lump Sum	\$	\$
20401-0000	Roadway Excavation	414,467.0	m3	\$	\$
20403-0000	Unclassified Borrow	65,466.0	m3	\$	\$
20425-2000	Furrow Ditches	600.0	m	\$	\$
20443-1000	Earthen dike & berms, type A	580.0	m	\$	\$
20443-2000	Earthen dike & berms, type B	440.0	m	\$	\$
20601-0000	Development of Water Supply	80.3	M-Liter	\$	\$
21101-2000	Roadway obliteration, method 2	61,700.0	m2	\$	\$
21301-4000	Subgrade Stabilization with RoadBond EN-1, 152mm depth	101,420.0	m2	\$	\$
25101-2000	Placed Riprap, Class 2	2,690.1	m3	\$	\$
25101-3000	Placed Riprap, Class 3	70.5	m3	\$	\$
25112-2000	Wire enclosed Riprap, Class 2	1,955.6	m3	\$	\$
25302-1000	Gabions, Aluminized Coated, Class 2	477.0	m3	\$	\$
25327-1000	CC20; Articulated Concrete Revetment Mat, 64mm depth	500.0	m2	\$	\$
25327-1020	CC45; Articulated Concrete Revetment Mat, 140mm depth	5,001.0	m2	\$	\$
30101-2000	Untreated Aggregate Base, Grade "Special"	115,204.0	t	\$	\$
40201-0500	Hot Asphaltic Concrete Pavement, Class B, Grade "B"	31,263.7	t	\$	\$
40502-0800	Asphalt Cement, Grade PG 58-28	1,877.2	t	\$	\$
40802-0902	Cold Recycled Asphalt Base Course, various Thickness	8,862.9	t	\$	\$
41101-5000	Asphalt Prime Coat, Penetrating Emulsified Prime- PEP	242.2	t	\$	\$
41201-1000	Asphalt Tack Coat, Grade SS-1	39.2	t	\$	\$
41301-0000	Asphalt Milling, 356 mm depth	8,141.4	t	\$	\$
55201-0200	Structural Concrete Class A(AE)	32.0	m3	\$	\$

ITEM	DESCRIPTION	Quantity	Units	Unit Bid Price	Total Price
55207-0000	Repair Concrete, Epoxy Injection and Patching	All Required	Lump Sum	\$	\$
55210-0000	Seal Concrete surface	366.0	m2	\$	\$
55401-2000	Epoxy Coated, Reinforcing Steel, grade 420	2,928.0	kg	\$	\$
60101-0000	Minor Concrete Class A(AE)	569.0	m3	\$	\$
60101-1000	Concrete, Truck Apron, Class A(AE) rough broom finish on PCCP brown colored with Chevron (38 each) symbol.	106.8	m2	\$	\$
60201-0810	610 mm Corrugated Steel Pipe Culvert- Aluminized	592.3	m	\$	\$
60201-0910	762 mm Corrugated Steel Pipe Culvert- Aluminized	159.2	m	\$	\$
60201-1010	914 mm Corrugated Steel Pipe Culvert- Aluminized	548.1	m	\$	\$
60201-1110	1067 mm Corrugated Steel Pipe Culvert- Aluminized	72.5	m	\$	\$
60201-1310	1372 mm Corrugated Steel Pipe Culvert- Aluminized	114.6	m	\$	\$
60201-1810	2134 mm Corrugated Steel Pipe Culvert- Aluminized	97.5	m	\$	\$
60202-0510	711mm x 508mm Corrugated Steel Pipe Arch- Aluminized	178.2	m	\$	\$
60202-0610	889mm x 610mm Corrugated Steel Pipe Arch- Aluminized	506.0	m	\$	\$
60202-0710	1067mm x 737mm Corrugated Steel Pipe Arch- Aluminized	184.1	m	\$	\$
60202-0810	1245mm x 838mm Corrugated Steel Pipe Arch- Aluminized	367.0	m	\$	\$
60202-0910	1448mm x 965mm Corrugated Steel Pipe Arch- Aluminized	651.2	m	\$	\$
60202-1010	1626mm x 1092mm Corrugated Steel Pipe Arch- Aluminized	59.2	m	\$	\$
60202-1110	1803mm x 1194mm Corrugated Steel Pipe Arch- Aluminized	598.8	m	\$	\$
60202-1210	1953mm x 1321mm Corrugated Steel Pipe Arch- Aluminized	71.3	m	\$	\$
60202-5010	2235mm x 1372mm Reinforced Concrete Pipe-Arch	242.1	m	\$	\$
60210-0810	End Section for 610 mm Pipe Culvert- Aluminized	60.0	Each	\$	\$
60210-0910	End Section for 762 mm Pipe Culvert- Aluminized	13.0	Each	\$	\$
60210-1010	End Section for 914 mm Pipe Culvert- Aluminized	24.0	Each	\$	\$
60210-1110	End Section for 1067 mm Pipe Culvert- Aluminized	3.0	Each	\$	\$
60210-1310	End Section for 1372 mm Pipe Culvert- Aluminized	4.0	Each	\$	\$
60211-0910	End Section for 711mm x 508mm CSPA - Aluminized	20.0	Each	\$	\$
60211-1010	End Section for 889mm x 610mm CSPA - Aluminized	23.0	Each	\$	\$
60211-1110	End Section for 1067mm x 737mm CSPA - Aluminized	11.0	Each	\$	\$
60211-1210	End Section for 1245mm x 838mm CSPA - Aluminized	14.0	Each	\$	\$
60211-1310	End Section for 1448mm x 965mm CSPA - Aluminized	25.0	Each	\$	\$
60211-1510	End Section for 1803mm x 1194mm CSPA - Aluminized	12.0	Each	\$	\$
60211-1610	End Section for 1956mm x 1321mm CSPA - Aluminized	3.0	Each	\$	\$
60212-5010	Elbow, 2235mm x 1372mm Reinforced Concrete Pipe-Arch	8.0	Each	\$	\$

ITEM	DESCRIPTION	Quantity	Units	Unit Bid Price	Total Price
60222-2000	2.44m span x 2.44m rise precastCBC, 2-barrel w/wingwalls & concrete apron	34.1	m	\$	\$
60222-3250	3048mm span x 3048mm rise single barrel precast CBC	29.0	m	\$	\$
60224-2000	2.44m span x 2.44m rise precastCBC, 4-barrel w/wingwalls & concrete apron	31.7	m	\$	\$
60401-0000	Manhole Installation	2.0	Each	\$	\$
60701-1000	Removing, Cleaning, Stockpiling CSPC	538.8	m	\$	\$
60812-0300	Concrete Spillway, Type 3	29.0	Each	\$	\$
60812-0400	Concrete Spillway, Type IV-1, for concrete curb	4.0	Each	\$	\$
60902-1000	Curb & gutter, concrete, 305mm depth	2,933.0	m	\$	\$
61501-0100	Sidewalk, concrete, 1.22m width	3,350.3	m2	\$	\$
61502-1000	Drive pad, concrete	3.0	Each	\$	\$
61505-1000	Handicap ramp, concrete w/ Tactile ADA PAD	33.0	Each	\$	\$
61701-5000	Guardrail System, SGR04b, Type PDE02 w/ SKT-350 end treatment	691.0	m	\$	\$
61707-0000	Structure Transition Railing	31.0	m	\$	\$
61801-0000	Concrete jersey barrier	146.6	m	\$	\$
61901-1000	Fence, 5-strand barbed wire	33,562.7	m	\$	\$
61902-0910	Type 1 gate for 4.5m wide turnout	1.0	Each	\$	\$
61902-1300	Type 1 gate (4200 mm)	2.0	Each	\$	\$
61902-2310	Type 2 gate	1.0	Each	\$	\$
61903-0310	Cattle guard, 2 unit 4900 mm with gate	24.0	Each	\$	\$
61903-0710	Cattle guard, 3 unit 7190 mm with gate	11.0	Each	\$	\$
61903-1010	Cattle guard, 4 unit 9480 mm with gate	1.0	Each	\$	\$
61903-1210	Cattle guard, 5 unit 11770 mm with gate	1.0	Each	\$	\$
61921-1000	Remove and reset fence	1,698.8	m	\$	\$
62101-0000	Right-of-way monument	103.0	Each	\$	\$
62102-0000	Reference Marker	103.0	Each	\$	\$
62510-1000	Seeding, Dry Method	38.6	ha	\$	\$
62901-1100	Rolled erosion control product, Type IV	12,267.0	m2	\$	\$
63302-2001	Sign Installation, 1 Post - 38mm x 38mm square steel tube	4.3	m2	\$	\$
63302-2002	Sign Installation, 1 Post - 44mm x 44mm square steel tube	36.2	m2	\$	\$
63302-2003	Sign Installation, 1 Post - 50mm x 50mm square steel tube	16.1	m2	\$	\$
63302-2006	Sign Installation, 2 Post - 50mm x 50mm square steel tube	28.9	m2	\$	\$
63302-2007	Sign Installation, 2 Post - 57mm x 57mm square steel tube	17.1	m2	\$	\$
63308-2000	Object Marker, type 2, 38mm x 38mm steel square tube	130.0	Each	\$	\$
63308-3010	Object Marker, type 3, 38mm x 38mm steel square tube	4.0	Each	\$	\$

ITEM	DESCRIPTION	Quantity	Units	Unit Bid Price	Total Price
63308-3020	Object Marker, type 3, 51mm x 51mm steel square tube	4.0	Each	\$	\$
63309-0030	Delineator, type "1a", 38mm x 38mm steel square tube	28.0	Each	\$	\$
63309-0040	Delineator, type "1b", 38mm x 38mm steel square tube	89.0	Each	\$	\$
63318-1020	Milepost marker, 38mm x 38mm steel square tube	22.0	Each	\$	\$
63401-1510	Pavement Markings, Type "H", Solid Yellow, 102mm	14,648.0	m	\$	\$
63401-1520	Pavement Markings, Type "H", Solid White, 102mm	32,009.5	m	\$	\$
63401-1610	Pavement Markings, Type "H", Broken Yellow, 102mm	18,783.3	m	\$	\$
63401-1620	Pavement Markings, Type "H", Broken White, 102mm	7,403.1	m	\$	\$
63401-1621	Pavement Markings, Type "H", Broken White, 203mm	82.0	m	\$	\$
63401-1622	Pavement Markings, Type "H", Broken White, 457mm	36.3	m	\$	\$
63405-2900	Pavement Markings, Type "H", turn arrow	53.0	Each	\$	\$
63405-2950	Pavement Markings, Type "H", straight arrow	4.0	Each	\$	\$
63405-3000	Pavement Markings, Type "H", straight/turn arrow combinati	12.0	Each	\$	\$
63405-3050	Pavement Markings, Type "H", "ONLY" word message	6.0	Each	\$	\$
63405-3260	Pavement Markings, Type "H", "STOP" bar, solid white	31.0	Each	\$	\$
63405-3280	Pavement Markings, Type "H", zebra crosswalk, solid white	10.0	Each	\$	\$
63405-3290	Pavement Markings, Type "H", Diagonal striping, solid yellow	4.0	Each	\$	\$
63502-3000	Raised Pavement Markers, type MS200 "solarmarkers" Yellow Flashing with shaft	96.0	Each	\$	\$
63501-0000	Temporary Traffic Control	All Required	Lump Sum	\$	\$
63502-3000	Temporary traffic control, Raised Pavement Marker	11,321.0	Each	\$	\$
63509-1000	Flagger	15,178.0	Man Hr	\$	\$
63600-1100	Pedestrian Crossing LED Programable Flashing Beacon, Solar Powered	2.0	Each	\$	\$
63612-1300	Luminaire, Solar led street light with 9.14m pole	5.0	Each	\$	\$
63621-1000	Utility box, pullbox	1.0	Each	\$	\$
Subtotal:				\$	
Navajo Nation Tax (5%):				\$	
Total Bid Price:				\$	

SCOPE-OF-WORK

The proposed work consists of furnishing all labor, material, equipment and incidentals necessary for construction of 17.47 km of constructing grade, drainage, aggregate base course, hot asphaltic concrete pavement and 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 Payments of FP-03. **The Unit Bid Price must include all overhead, profit, and bonding.**