

Bid Tabulation

FERRIS, FLINN & MEDINA, LLC
TBPE REGISTRATION NO: F-897

United Irrigation District
FM 676, Inspiration Road to Conway Ave, Pipeline Relocation

Bid Opening May 10, 2023 @ 3:00PM

Item No.	Qty.	Units	Description	Contractor: Mor-Wil, LLC		Contractor: RBM Contractors, LLC		Contractor: RDH Site & Concrete, LLC	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Materials									
M.1	425		Furnish 15" Dia. 80 PSI PIP PVC Pipe.	\$ 46.64	\$ 19,822.00	\$ 21.00	\$ 8,925.00	\$ 23.00	\$ 9,775.00
M.2	183		Furnish 18" Dia. 80 PSI PIP PVC Pipe.	\$ 65.35	\$ 11,959.05	\$ 32.00	\$ 5,856.00	\$ 34.00	\$ 6,222.00
M.3	940		Furnish 24" Dia. 80 PSI PIP PVC Pipe.	\$ 108.04	\$ 101,557.60	\$ 54.00	\$ 50,760.00	\$ 62.00	\$ 58,280.00
M.4	2		Furnish 18" Dia. PVC Cap.	\$ 752.63	\$ 1,505.26	\$ 310.00	\$ 620.00	\$ 357.00	\$ 714.00
M.5	3		Furnish 24" Dia. PVC Cap.	\$ 2,522.16	\$ 7,566.48	\$ 623.00	\$ 1,869.00	\$ 716.00	\$ 2,148.00
M.6	1		Furnish 15" Dia. 80 PSI 45 degree PVC Bend.	\$ 476.96	\$ 476.96	\$ 193.00	\$ 193.00	\$ 222.00	\$ 222.00
M.7	1		Furnish 15" Dia. 80 PSI PIP PVC Bend, Socket x Gasket, 90 deg. Bend, for the outlet valve assembly.	\$ 479.96	\$ 479.96	\$ 535.00	\$ 535.00	\$ 615.00	\$ 615.00
M.8	1		Furnish 30" Dia. polywell with 18" Dia. polywell piping for the outlet valve assembly.	\$ 3,426.76	\$ 3,426.76	\$ 8,500.00	\$ 8,500.00	\$ 10,000.00	\$ 10,000.00
M.9*	4		Furnish 18" Fresno Series 8200 Fabricated Slide Gate or approved equivalent. BUY AMERICA materials must have an approved Buy American Certificate and a completed TxDOT Form 1818.	\$ 15,626.15	\$ 62,504.60	\$ 7,183.00	\$ 28,732.00	\$ 8,260.00	\$ 33,040.00
M.10*	6		Furnish 24" Fresno Series 8200 Fabricated Slide Gate or approved equivalent. BUY AMERICA materials must have an approved Buy American Certificate and a completed TxDOT Form 1818.	\$ 19,846.85	\$ 119,081.10	\$ 8,890.00	\$ 53,340.00	\$ 10,223.00	\$ 61,338.00
M.11*	1		Furnish 30" Fresno Series 8200 Fabricated Slide Gate or approved equivalent. BUY AMERICA materials must have an approved Buy American Certificate and a completed TxDOT Form 1818.	\$ 30,560.15	\$ 30,560.15	\$ 14,479.00	\$ 14,479.00	\$ 16,650.00	\$ 16,650.00
M.12*	3		Furnish steel rebar & grating for each 24" Dia. Irrigation Well. BUY AMERICA materials must have an approved Buy American Certificate and a completed TxDOT Form 1818.	\$ 1,589.67	\$ 4,769.01	\$ 553.55	\$ 1,660.65	\$ 8,000.00	\$ 24,000.00
M.13*	1		Furnish steel rebar & grating for each 30" Dia. Irrigation Well. BUY AMERICA materials must have an approved Buy American Certificate and a completed TxDOT Form 1818.	\$ 1,962.70	\$ 1,962.70	\$ 591.80	\$ 591.80	\$ 9,000.00	\$ 9,000.00
M.14*	6		Furnish steel rebar & grating for each 48" Dia. Irrigation Well. BUY AMERICA materials must have an approved Buy American Certificate and a completed TxDOT Form 1818.	\$ 3,087.50	\$ 18,525.00	\$ 768.30	\$ 4,609.80	\$ 10,000.00	\$ 60,000.00
M.15*	5		Furnish steel rebar & grating for each 60" Dia. Irrigation Well. BUY AMERICA materials must have an approved Buy American Certificate and a completed TxDOT Form 1818.	\$ 6,755.22	\$ 33,776.10	\$ 233.60	\$ 1,168.00	\$ 12,000.00	\$ 60,000.00
M.16*	1		Furnish steel rebar & grating for each 60" Dia. Irrigation Well with a 5' 30" Dia. 100 PSI PVC stubout. BUY AMERICA materials must have an approved Buy American Certificate and a completed TxDOT Form 1818.	\$ 13,286.47	\$ 13,286.47	\$ 933.60	\$ 933.60	\$ 30,000.00	\$ 30,000.00
M.17*	1		Furnish 14" Dia. Mud Valve for the outlet valve assembly. BUY AMERICA materials must have an approved Buy American Certificate and a completed TxDOT Form 1818.	\$ 9,498.10	\$ 9,498.10	\$ 4,398.67	\$ 4,398.67	\$ 12,500.00	\$ 12,500.00
M.18*	1		Furnish rebar for polywell foundation for the outlet valve assembly. BUY AMERICA materials must have an approved Buy American Certificate and a completed TxDOT Form 1818.	\$ 1,425.00	\$ 1,425.00	\$ 553.55	\$ 553.55	\$ 5,000.00	\$ 5,000.00

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				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
M.19*	2		Furnish steel rebar for each 24" concrete collar. BUY AMERICA materials must have an approved Buy American Certificate and a completed TxDOT Form 1818.	\$ 1,900.00	\$ 3,800.00	\$ 16.00	\$ 32.00	\$ 3,250.00	\$ 6,500.00
M.20*	1		Furnish steel rebar for each 30" concrete collar. BUY AMERICA materials must have an approved Buy American Certificate and a completed TxDOT Form 1818.	\$ 1,900.00	\$ 1,900.00	\$ 24.00	\$ 24.00	\$ 27,501.00	\$ 27,501.00
M.21*	40		Furnish 24" x 1/2" dia. epoxy coated steel casing under driveway. BUY AMERICA materials must have an approved Buy American Certificate and a completed TxDOT Form 1818.	\$ 539.12	\$ 21,564.80	\$ 500.00	\$ 20,000.00	\$ 275.00	\$ 11,000.00
M.22	390		Furnish pea gravel for 80 PSI PIP PVC pipe bedding.	\$ 85.50	\$ 33,345.00	\$ 25.94	\$ 10,116.60	\$ 27.00	\$ 10,530.00
M.23	13		Furnish necessary material to complete a Caliche Driveway Repair.	\$ 73.08	\$ 950.04	\$ 500.00	\$ 6,500.00	\$ 65.00	\$ 845.00
M.24	450		Furnish necessary material to complete an Asphalt Driveway Repair.	\$ 31.67	\$ 14,251.50	\$ 146.38	\$ 65,871.00	\$ 50.00	\$ 22,500.00
Construction									
1	425		Install 15" Dia. 80 PSI PIP PVC Pipe.	\$ 13.41	\$ 5,699.25	\$ 58.70	\$ 24,947.50	\$ 45.00	\$ 19,125.00
2	183		Install 18" Dia. 80 PSI PIP PVC Pipe.	\$ 15.57	\$ 2,849.31	\$ 73.38	\$ 13,428.54	\$ 36.00	\$ 6,588.00
3	940		Install 24" Dia. 80 PSI PIP PVC Pipe.	\$ 12.13	\$ 11,402.20	\$ 73.38	\$ 68,977.20	\$ 21.00	\$ 19,740.00
4	2		Install 18" Dia. PVC Cap.	\$ 1,064.00	\$ 2,128.00	\$ 429.31	\$ 858.62	\$ 1,340.00	\$ 2,680.00
5	3		Install 24" Dia. PVC Cap.	\$ 1,064.00	\$ 3,192.00	\$ 536.64	\$ 1,609.92	\$ 1,227.50	\$ 3,682.50
6	1		Install 15" 45 degree PVC Bend.	\$ 950.00	\$ 950.00	\$ 858.63	\$ 858.63	\$ 657.50	\$ 657.50
7	4		Install 18" Fresno Series 8200 Fabricated Slide Gate or approved equivalent.	\$ 1,425.00	\$ 5,700.00	\$ 11,190.00	\$ 44,760.00	\$ 22,000.00	\$ 88,000.00
8	6		Install 24" Fresno Series 8200 Fabricated Slide Gate or approved equivalent.	\$ 1,425.00	\$ 8,550.00	\$ 13,987.50	\$ 83,925.00	\$ 31,500.00	\$ 189,000.00
9	1		Install 30" Fresno Series 8200 Fabricated Slide Gate or approved equivalent.	\$ 1,900.00	\$ 1,900.00	\$ 27,975.00	\$ 27,975.00	\$ 36,000.00	\$ 36,000.00
10	3		Construction of 24" Dia. Irrigation Well including rebar, materials, and equipment to perform excavation, forming, reinforcing steel, waterstop, backfill, installation of grating, and any other incidentals necessary.	\$ 8,284.00	\$ 24,852.00	\$ 20,470.67	\$ 61,412.01	\$ 27,000.00	\$ 81,000.00
11	1		Construction of 30" Dia. Irrigation Well including rebar, materials, and equipment to perform excavation, forming, reinforcing steel, waterstop, backfill, installation of grating, and any other incidentals necessary.	\$ 8,405.60	\$ 8,405.60	\$ 21,565.28	\$ 21,565.28	\$ 3,000.00	\$ 3,000.00
12	6		Construction of 48" Dia. Irrigation Well including rebar, materials, and equipment to perform excavation, forming, reinforcing steel, waterstop, backfill, installation of grating, and any other incidentals necessary.	\$ 11,016.12	\$ 66,096.72	\$ 37,282.71	\$ 223,696.26	\$ 33,000.00	\$ 198,000.00
13	5		Construction of 60" Dia. Irrigation Well including rebar, materials, and equipment to perform excavation, forming, reinforcing steel, waterstop, backfill, installation of grating, and any other incidentals necessary.	\$ 15,200.00	\$ 76,000.00	\$ 47,904.46	\$ 239,522.30	\$ 36,000.00	\$ 180,000.00

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				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
14	1		Construction of 60" Dia. Irrigation Well with 5' 30" dia., 100 PSI PVC stubout, including rebar, materials, and equipment to perform excavation, forming, reinforcing steel, waterstop, backfill, installation of grating, and any other incidentals necessary.	\$ 20,197.00	\$ 20,197.00	\$ 47,904.46	\$ 47,904.46	\$ 55,000.00	\$ 55,000.00
15	1		Construction of 14" Outlet Valve Assembly including 14" mud valve, 30" dia. poly well, rebar, materials, and equipment to perform excavation, forming, reinforcing steel, waterstop, backfill and any other incidentals necessary.	\$ 4,256.00	\$ 4,256.00	\$ 9,627.00	\$ 9,627.00	\$ 12,500.00	\$ 12,500.00
16	2		Construction of 24" concrete collar including excavation, forming, reinforcing steel, waterstop, backfill, and any other incidentals.	\$ 3,410.50	\$ 6,821.00	\$ 1,595.51	\$ 3,191.02	\$ 3,800.00	\$ 7,600.00
17	1		Construction of 30" concrete collar including excavation, forming, reinforcing steel, waterstop, backfill, and any other incidentals.	\$ 3,838.00	\$ 3,838.00	\$ 1,693.90	\$ 1,693.90	\$ 3,000.00	\$ 3,000.00
18	40		Install 24" x 1/2" dia. Epoxy coated steel casing under driveway by dry bore from Sta. 169+43 to Sta. 169+83, including casing spacers, end seals, dewatering, installation of 15" dia. 80 PSI PIP PVC and any other incidentals required.	\$ 118.75	\$ 4,750.00	\$ 388.44	\$ 15,537.60	\$ 500.00	\$ 20,000.00
19	1,548		Trench Safety	\$ 7.00	\$ 10,836.00	\$ 9.76	\$ 15,108.48	\$ 2.00	\$ 3,096.00
20	390		Pea gravel for 80 PSI PIP PVC pipe bedding.	\$ 48.72	\$ 19,000.80	\$ 59.85	\$ 23,341.50	\$ 20.00	\$ 7,800.00
21	13		Repair of 4" Caliche drive compacted to 95% standard proctor density.	\$ 292.31	\$ 3,800.03	\$ 393.74	\$ 5,118.62	\$ 100.00	\$ 1,300.00
22	9		Removal of existing standpipes and compaction of backfill to 95% standard proctor density.	\$ 5,277.78	\$ 47,500.02	\$ 2,992.31	\$ 26,930.79	\$ 1,000.00	\$ 9,000.00
23	1,849		Removal of existing irrigation pipeline and compaction of backfill to 95% standard proctor density.	\$ 30.83	\$ 57,004.67	\$ 27.04	\$ 49,996.96	\$ 35.00	\$ 64,715.00
24	450		Repair of Asphalt drive, 2" HMAC Pavement & 8" caliche compacted to 95% standard proctor density.	\$ 42.22	\$ 18,999.00	\$ 70.10	\$ 31,545.00	\$ 65.00	\$ 29,250.00
TOTAL BID AMOUNT =				\$	932,721.24	\$	1,333,800.26	\$	1,519,114.00

**Items italicized in red are mathematical errors corrected by Ferris, Flinn & Medina, LLC.*

Certified as Correct By:
FERRIS, FLINN & MEDINA, LLC
TBPE Firm No. F-897



Antonio Reyna
Antonio Reyna, PE

5.10.2023
Date