

**TWU/MACEDONIA EYLAU MUD
UTILITIES IMPROVEMENTS
BID DATE: MAY 2, 2023
BID TABULATION**

ITEM	QTY	UNIT	DESCRIPTION	<u>RBIS, LLC.</u>	
				UNIT PRICE	TOTAL PRICE
1	665	LF	Furnish and Install material, labor and equipment for 12" C-900 PVC Water Main and Fittings including Trench Excavation, Laying, Bedding, Blocking and Backfilling (INCLUDING PIPE PRICE)	\$ 125.00	\$ 83,125.00
2	1150	LF	Furnish and Install material, labor and equipment for 6" C-900 PVC Water Main and Fittings including Trench Excavation, Laying, Bedding, Blocking and Backfilling	\$ 36.00	\$ 41,400.00
3	310	LF	Furnish and Install 6" Directional Bore, including 6" C-900 PVC Water Main and all necessary fittings	\$ 71.00	\$ 22,010.00
4	2	EA	Furnish and Install 12" Tapping Sleeve and Valve Assembly, including valve box, valve marker and blocking	\$ 10,600.00	\$ 21,200.00
5	2	EA	Furnish and Install 6" Gate Valve including valve box, valve marker and blocking	\$ 1,925.00	\$ 3,850.00
6	1	EA	Furnish and Install 4" Gate Valve including valve box, valve marker and blocking	\$ 1,700.00	\$ 1,700.00
7	1	EA	Tie in Proposed 6" Water Main to Proposed 12" Water Main (Does not include valve)	\$ 2,600.00	\$ 2,600.00
8	1	EA	Tie in Proposed 6" Water Main to Existing 4" Water Main (Does not include valve)	\$ 7,300.00	\$ 7,300.00
9	1	EA	Tie in Proposed 6" Water Main to Existing 6" Water Main (Does not include valve)	\$ 3,725.00	\$ 3,725.00
10	1	LS	Furnish and install 6" Master Meter Vault & 10" RPZ assembly, including all materials, equipment, labor and appurtenances necessary for a complete and operational master meter, (To include coordination of power to site for TWU) (RPZ assembly to include optional heater)	\$ 125,200.00	\$ 125,200.00
11	1	LS	Furnish and install 4" Master Meter Vault & 6" RPZ assembly, including all materials, equipment, labor and appurtenances necessary for a complete and operational master meter (To include coordination of power to site for TWU) (RPZ assembly to include optional heater)	\$ 106,200.00	\$ 106,200.00
12	1	LS	Demo and dispose of existing 4" master meter vault and appurtenances, and install up to 20' of 4" D.I.P to tie 4" water main back together. Installation to include 2 solid sleeves and 1 - 4" G.V.,	\$ 7,600.00	\$ 7,600.00
13	1	LS	Demo and dispose of existing 6" master meter vault and appurtenances, and install up to 20' of 12" D.I.P to tie 12" water main back together. Installation to include 2 solid sleeves and 1 - 12" G.V.,	\$ 11,950.00	\$ 11,950.00

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				UNIT PRICE	TOTAL PRICE
14	1	LS	Cut/Cap existing water mains and sewer force mains at each tie-in, and abandon in place	\$ 10,975.00	\$ 10,975.00
15	1	LS	Furnish all labor and install all equipment for testing and sterilization of treated mains and appurtenances	\$ 9,775.00	\$ 9,775.00
16	1	LS	Trench Safety	\$ 2,300.00	\$ 2,300.00
17	2	EA	Furnish and Install 6" Sewer Force Main master meter including meter, signal converter mounted remotely, up to 100' of IP68 rated cable, concrete vault, valves, drains, sump pump (as applicable), materials and labor, pipe, and appurtenances	\$ 31,400.00	\$ 62,800.00
18	2	EA	Furnish and Install 2" Sewer Force Main master meter, including meter, signal converter mounted remotely, up to 100' IP 68 rated cable, concrete	\$ 24,750.00	\$ 49,500.00
19	165	LF	Furnish & Install 8" SDR-26 PVC Sanitary Sewer Main, 8-10' deep	\$ 58.00	\$ 9,570.00
20	176	LF	Furnish & Install 8" SDR-26 PVC Sanitary Sewer Main, 10-13' deep	\$ 64.00	\$ 11,264.00
21	3	EA	Furnish & Install 4' Dia. Concrete Manholes	\$ 4,615.00	\$ 13,845.00
22	20	VF	Furnish & Install Extra Depth Manholes	\$ 400.00	\$ 8,000.00
23	150	LF	Furnish & Install 3" SDR -21 PVC Sanitary Sewer Force Main	\$ 35.00	\$ 5,250.00
24	45	LF	Furnish and Install 3" Directional Bore, including 3" SDR-21 Sewer Force Main and all necessary fittings	\$ 35.00	\$ 1,575.00
25	1	EA	Tie-in prop. 3" Sewer force main to existing manhole	\$ 2,500.00	\$ 2,500.00
26	400	SF	Open Cut and concrete Surface	\$ 116.00	\$ 46,400.00
27	1	LS	Furnish and Install All Requirements per Stormwater Pollution Prevention Plan	\$ 2,500.00	\$ 2,500.00
TOTAL OF ITEMS (1-27)				\$	674,114.00


KIRON BROWNING, P.E. PROJECT ENGINEER



*Note correction made by A.L. Franks Engineering