

**BID TABULATION FOR NOON STREET WATER AND PAVING PROJECT**

**Project Name:** Noon Street Water main and Pavement Replacement, CDBG #120-21  
**Bid Opening Date:** 5/28/21 @ 3:00 P.M.

**WATER MAIN REPLACEMENT**

Line #	Item No.	Item Description	Unit	Quantity	ACCELERATED CONST.		INNOVA.		DAYS EXC.	
					Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount
1	1070001	PREPARE AND IMPLEMENT A STORMWATER POLLUTION PREVENTION PLAN PER ADEQ CONSTRUCTION GENERAL PERMINT CGP2020-001 CGP	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00	\$ 9,905.00	\$ 9,905.00
2	2020001	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 5,500.00	\$ 9,700.00	\$ 9,700.00
3	5100280	POTHOLING	EA	4	\$ 500.00	\$ 2,000.00	\$ 400.00	\$ 1,600.00	\$ 583.00	\$ 2,332.00
4	5101106	PIPE. DUCTILE IRON (DI), 6" (CLASS 350)	LF	42	\$ 132.00	\$ 5,544.00	\$ 120.00	\$ 5,040.00	\$ 174.00	\$ 7,308.00
5	5101408	PIPE. POLYVINYL CHLORIDE (PVC), 8" DR 14 (CLASS 305) (HARD DIGGING SOIL EXCAVATION) (30% OF TOTAL LENGTH)	LF	825	\$ 89.00	\$ 73,425.00	\$ 130.00	\$ 107,250.00	\$ 260.00	\$ 214,500.00
6	5101409	PIPE. POLYVINYL CHLORIDE (PVC), 8" DR 14 (CLASS 305) (TYPE "B" SOIL EXCAVATION) (70% OF TOTAL LENGTH)	LF	1,925	\$ 65.00	\$ 125,125.00	\$ 80.00	\$ 154,000.00	\$ 83.40	\$ 160,545.00
7	5101704	PIPE, HDPE SDR9 CTS, PE4710, ASTM D2737, AWWA C-901, (250 PSI) (POTABLE WATER), 3/4" W/ FITTINGS	LF	822	\$ 25.00	\$ 20,550.00	\$ 35.00	\$ 28,770.00	\$ 35.00	\$ 28,770.00
8	5101708	PIPE, HDPE SDR9 CTS, PE4710, ASTM D2737, AWWA C-901, (250 PSI) (POTABLE WATER), 1" W/ FITTINGS	LF	377	\$ 28.00	\$ 10,556.00	\$ 35.00	\$ 13,195.00	\$ 31.00	\$ 11,687.00
9	5102206	GATE VALVE 6", BOX & COVER	EA	6	\$ 2,400.00	\$ 14,400.00	\$ 1,880.00	\$ 11,280.00	\$ 1,180.00	\$ 7,080.00
10	5102208	GATE VALVE 8", BOX & COVER	EA	8	\$ 2,700.00	\$ 21,600.00	\$ 2,700.00	\$ 21,600.00	\$ 1,755.00	\$ 14,040.00
11	5102608	COMBINATION AIR RELEASE VALVE (ARV) 2"	EA	3	\$ 7,500.00	\$ 22,500.00	\$ 6,500.00	\$ 19,500.00	\$ 5,605.00	\$ 16,815.00
12	5103205	FIRE HYDRANT	EA	2	\$ 5,000.00	\$ 10,000.00	\$ 5,100.00	\$ 10,200.00	\$ 6,500.00	\$ 13,000.00
13	5106008	CONNECTIONS, 8"	EA	2	\$ 30,000.00	\$ 60,000.00	\$ 35,500.00	\$ 71,000.00	\$ 12,075.00	\$ 24,150.00
14	5108134	SINGLE SERVICE LINE RENEWAL (R), 3/4"	EA	35	\$ 1,200.00	\$ 42,000.00	\$ 1,500.00	\$ 52,500.00	\$ 902.00	\$ 31,570.00
15	5108138	DOUBLE SERVICE LINE RENEWAL (R), 1"	EA	19	\$ 2,200.00	\$ 41,800.00	\$ 1,600.00	\$ 30,400.00	\$ 1,550.00	\$ 29,450.00
16	5108302	POTABLE WATER, NEW METER BOX, #2, INCLUDES CONC. SIDEWALK REPLACEMENT IN KIND TO LEVEL THE WATER METER BOX	EA	35	\$ 400.00	\$ 14,000.00	\$ 650.00	\$ 22,750.00	\$ 413.00	\$ 14,455.00
17	5108303	POTABLE WATER, NEW METER BOX, #3, INCLUDES CONC. SIDEWALK REPLACEMENT IN KIND TO LEVEL THE WATER METER BOX	EA	19	\$ 600.00	\$ 11,400.00	\$ 850.00	\$ 16,150.00	\$ 466.00	\$ 8,854.00
18	7010001	MAINTENANCE AND PROTECTION OF TRAFFIC (For both Water and Paving Projects)	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00	\$ 31,300.00	\$ 31,300.00
19	9010001	MOBILIZATION AND DEMOBILIZATION (For both Water and Paving Projects)	LS	1	\$ 57,000.00	\$ 57,000.00	\$ 35,000.00	\$ 35,000.00	\$ 27,200.00	\$ 27,200.00
20	9250001	CONSTRUCTION SURVEYING, LAYOUT AND AS-BUILT PLANS	LS	1	\$ 30,000.00	\$ 30,000.00	\$ 25,000.00	\$ 25,000.00	\$ 17,500.00	\$ 17,500.00
21		HARD ROCK EXCAVATION ( SEE HARD ROCK SPECIAL PROVISION IN SECTION B (CONTRACTOR REQUIRE APPROVAL BY BOTH. THE CITY ENGINEER AND P. WORKS DIRECTOR)	CY	1,000	\$ 125.00	\$ 125,000.00	\$ 40.00	\$ 40,000.00	\$ 94.65	\$ 94,650.00
<b>WATER MAIN REPLACEMENT SUBTOTAL . . . . .</b>						\$ 711,900.00		\$ 705,735.00		\$ 774,811.00

**BID TABULATION FOR NOON STREET WATER AND PAVING PROJECT**

PAVEMENT REPLACEMENT					ACCELERATED CONST.		INNOVA.		DAYS EXC.	
Line #	Item No.	Item Description	Unit	Quantity	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount
22		PULVERIZE EXISTING PAVEMENT AND DELIVERED TO THE CITY OF NOGALES (ASSUMED 2")	SY	11,145	\$ 3.00	\$ 33,435.00	\$ 2.00	\$ 22,290.00	\$ 3.00	\$ 33,435.00
23		ROADWAY EXCAVATION (ASSUMED 4")	CY	1,238	\$ 27.00	\$ 33,426.00	\$ 20.00	\$ 24,760.00	\$ 34.00	\$ 42,092.00
24	2030500	ROADWAY GRADING	SY	11,145	\$ 2.00	\$ 22,290.00	\$ 6.00	\$ 66,870.00	\$ 5.60	\$ 62,412.00
25		3" AC PAVEMENT REPLACEMENT PER PAG 2 MIX.	TON	1,818	\$ 115.00	\$ 209,070.00	\$ 150.00	\$ 272,700.00	\$ 119.00	\$ 216,342.00
26		THICKENED EDGE PER MAG STD. DETAIL __	LF	797	\$ 2.00	\$ 1,594.00	\$ 6.50	\$ 5,180.50	\$ 2.00	\$ 1,594.00
27		4" AGGREGATE BASE 95% COMPACTED, PER MAG STD.	TON	2,477	\$ 38.00	\$ 94,126.00	\$ 25.00	\$ 61,925.00	\$ 49.00	\$ 121,373.00
28		WATER VALVES ADJUSTMENTS	EA	15	\$ 300.00	\$ 4,500.00	\$ 450.00	\$ 6,750.00	\$ 372.00	\$ 5,580.00
29		MANHOLE COVER ADJUSTMENTS	EA	5	\$ 500.00	\$ 2,500.00	\$ 550.00	\$ 2,750.00	\$ 635.00	\$ 3,175.00
30		MATERIAL TESTING	LS	1	\$ 30,000.00	\$ 30,000.00	\$ 18,000.00	\$ 18,000.00	\$ 16,365.00	\$ 16,365.00
PAVEMENT REPLACEMENT SUBTOTAL . . . . .						\$ 430,941.00		\$ 481,225.50		\$ 502,368.00

31		ALLOWANCE FOR UNFORSEEN CONDITIONS (ALL ITEMS TO BE APPROVED BY BOTH, THE CITY ENGINEER AND PUBLIC WORKS DIRECTOR)	LS	1	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
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ALTERNATIVE #1										
32		PAVEMENT STRIPING PER PIMA COUNTY CITY OF TUCSON PAVEMENT MARKING DESIGN MANUAL. SEE STRIPING PLAN FOR REFERENCE.	LS	1	\$ 7,500.00	\$ 7,500.00	\$ 12,000.00	\$ 12,000.00	\$ 22,192.27	\$ 22,192.27

TOTAL CONSTRUCTION COST . . . . .					\$ 1,180,341.00	\$ 1,228,960.50	\$ 1,329,371.27
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**LEGEND:**

 FOUND MINOR COMPUTATION ERRORS