

CITY OF MESA  
MESA, ARIZONA

ANNUAL GAS MAIN AND SERVICE INSTALLATION CONTRACT  
MESA AND MAGMA GAS SYSTEMS

PROJECT NO. M99-2008-017

TABULATION OF BIDS RECEIVED ON THURSDAY, FEBRUARY 19, 2009 @ 3:30 P.M.

ITEM NO.	DESCRIPTION	QUANTITY	ENGINEER'S ESTIMATE		NORTHERN PIPELINE CONSTRUCTION CO.		MASTEC NORTH AMERICA INC.		ARIZONA PIPELINE CO.	
			UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
<b>MESA GAS SYSTEM</b>										
1	INSTALL 4" PE GAS PIPE WITH SAND SHADING MATERIAL PER C.O.M. M-58 JOINT TRENCH DETAIL (CONTINGENCY BID ITEM)	1,000 LF	2.95	2,950.00	3.65	3,650.00	2.00	2,000.00	6.80	6,800.00
2	INSTALL 4" PE GAS PIPE, SCREEN AND INSTALL NATIVE SHADING MATERIAL PER C.O.M. M-58 JOINT TRENCH DETAIL (CONTINGENCY BID ITEM)	1,900 LF	3.15	5,985.00	3.08	5,852.00	1.84	3,496.00	4.66	8,854.00
3	INSTALL 4" PE GAS PIPE WITH UNSCREENED NATIVE SHADING MATERIAL PER C.O.M. M-58 JOINT TRENCH DETAIL (CONTINGENCY BID ITEM)	1,500 LF	2.70	4,050.00	2.43	3,645.00	1.80	2,700.00	2.00	3,000.00
4	INSTALL 4" PE GAS PIPE WITH SAND SHADING MATERIAL, BACKFILL & COMPACTION - <u>(NON-JOINT TRENCH IN A NON-PAVED AREA)</u> <b>(TRENCH AND SAND SUPPLIED BY CONTRACTOR)</b> (CONTINGENCY BID ITEM)	200 LF	7.20	1,440.00	7.30	1,460.00	5.56	1,112.00	8.60	1,720.00
5	INSTALL 4" PE GAS PIPE, SCREEN AND INSTALL NATIVE SHADING MATERIAL, BACKFILL & COMPACTION - <u>(NON-JOINT TRENCH IN A NON-PAVED AREA)</u> (CONTINGENCY BID ITEM)	200 LF	7.45	1,490.00	6.76	1,352.00	5.16	1,032.00	7.84	1,568.00
6	INSTALL 2" PE GAS PIPE WITH SAND SHADING MATERIAL PER C.O.M. M-58 JOINT TRENCH DETAIL <b>(SAND SUPPLIED BY CONTRACTOR)</b> (CONTINGENCY BID ITEM)	9,300 LF	1.90	17,670.00	2.60	24,180.00	1.20	11,160.00	2.95	27,435.00

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			UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
7	INSTALL 2" PE GAS PIPE, SCREEN AND INSTALL NATIVE SHADING MATERIAL PER C.O.M. M-58 JOINT TRENCH DETAIL (CONTINGENCY BID ITEM)	18,600 LF	2.20	40,920.00	2.14	39,804.00	1.11	20,646.00	2.41	44,826.00
8	INSTALL 2" PE GAS PIPE WITH UNSCREENED NATIVE SHADING MATERIAL PER C.O.M. M-58 JOINT TRENCH DETAIL (CONTINGENCY BID ITEM)	11,100 LF	1.00	11,100.00	0.92	10,212.00	1.08	11,988.00	0.91	10,101.00
9	INSTALL 2" PE GAS PIPE WITH SAND SHADING MATERIAL, BACKFILL & COMPACTION - <u>(NON-JOINT TRENCH IN A NON-PAVED AREA)</u> (TRENCH AND SAND SUPPLIED BY CONTRACTOR) (CONTINGENCY BID ITEM)	200 LF	6.95	1,390.00	6.95	1,390.00	4.44	888.00	6.50	1,300.00
10	INSTALL 2" PE GAS PIPE, SCREEN AND INSTALL NATIVE SHADING MATERIAL, BACKFILL & COMPACTION - <u>(NON-JOINT TRENCH IN A NON-PAVED AREA)</u> (CONTINGENCY BID ITEM)	200 LF	7.20	1,440.00	6.56	1,312.00	4.11	822.00	5.20	1,040.00
11	INSTALL 1" PE GAS PIPE WITH SAND SHADING MATERIAL PER C.O.M. M-58 JOINT TRENCH DETAIL (SAND SUPPLIED BY CONTRACTOR) (CONTINGENCY BID ITEM)	900 LF	2.00	1,800.00	2.70	2,430.00	1.11	999.00	4.70	4,230.00
12	INSTALL 1" PE GAS PIPE, SCREEN AND INSTALL NATIVE SHADING MATERIAL PER C.O.M. M-58 JOINT TRENCH DETAIL (CONTINGENCY BID ITEM)	900 LF	2.10	1,890.00	2.04	1,836.00	1.00	900.00	3.58	3,222.00

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			UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
13	INSTALL 1" PE GAS PIPE WITH UNSCREENED NATIVE SHADING MATERIAL PER C.O.M. M-58 JOINT TRENCH DETAIL (CONTINGENCY BID ITEM)	900 LF	1.90	1,710.00	1.70	1,530.00	0.95	855.00	2.28	2,052.00
14	INSTALL 1" PE GAS PIPE WITH SAND SHADING MATERIAL, BACKFILL & COMPACTION - <u>(NON-JOINT TRENCH IN A NON-PAVED AREA)</u> (TRENCH AND SAND SUPPLIED BY CONTRACTOR) (CONTINGENCY BID ITEM)	900 LF	5.90	5,310.00	5.95	5,355.00	3.33	2,997.00	8.45	7,605.00
15	INSTALL 1" PE GAS PIPE, SCREEN AND INSTALL NATIVE SHADING MATERIAL, BACKFILL & COMPACTION - <u>(NON-JOINT TRENCH IN A NON-PAVED AREA)</u> (CONTINGENCY BID ITEM)	900 LF	6.15	5,535.00	5.60	5,040.00	3.22	2,898.00	7.70	6,930.00
16	INSTALL 1/2" PE GAS PIPE WITH SAND SHADING MATERIAL PER C.O.M. M-58 JOINT TRENCH DETAIL (SAND SUPPLIED BY CONTRACTOR) (CONTINGENCY BID ITEM)	2,600 LF	1.25	3,250.00	1.95	5,070.00	1.40	3,640.00	4.25	11,050.00
17	INSTALL 1/2" PE GAS PIPE, SCREEN AND INSTALL NATIVE SHADING MATERIAL PER C.O.M. M-58 JOINT TRENCH DETAIL (CONTINGENCY BID ITEM)	5,200 LF	1.35	7,020.00	1.31	6,812.00	1.29	6,708.00	3.43	17,836.00
18	INSTALL 1/2" PE GAS PIPE WITH UNSCREENED NATIVE SHADING MATERIAL PER C.O.M. M-58 JOINT TRENCH DETAIL (CONTINGENCY BID ITEM)	5,200 LF	1.20	6,240.00	0.90	4,680.00	1.26	6,552.00	2.09	10,868.00

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			UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
19	INSTALL 1/2" PE GAS PIPE WITH SAND SHADING MATERIAL, BACKFILL & COMPACTION - <u>(NON-JOINT TRENCH IN A NON-PAVED AREA)</u> <b>(TRENCH AND SAND SUPPLIED BY CONTRACTOR)</b> (CONTINGENCY BID ITEM)	100 LF	5.90	590.00	5.95	595.00	4.44	444.00	7.60	760.00
20	INSTALL 1/2" PE GAS PIPE, SCREEN AND INSTALL NATIVE SHADING MATERIAL, BACKFILL & COMPACTION - <u>(NON-JOINT TRENCH IN A NON-PAVED AREA)</u> (CONTINGENCY BID ITEM)	100 LF	6.15	615.00	5.60	560.00	4.11	411.00	6.62	662.00
21	INSTALL 4" PE GAS VALVE WITH VALVE BOX AND COVER PER G.D. - 3.8 DETAIL (CONTINGENCY BID ITEM)	6 EA	110.00	660.00	92.16	552.96	84.45	506.70	295.00	1,770.00
22	INSTALL 2" PE GAS VALVE WITH VALVE BOX AND COVER PER G.D. - 3.8 DETAIL (CONTINGENCY BID ITEM)	60 EA	55.00	3,300.00	46.08	2,764.80	50.68	3,040.80	200.00	12,000.00
23	INSTALL PROTECTIVE CASING OR SLEEVE FOR PE GAS PIPE <b>(CASING OR SLEEVE PROVIDED BY COM)</b> (CONTINGENCY BID ITEM)	50 LF	3.25	162.50	3.13	156.50	1.11	55.50	1.25	62.50
24	DIRECTIONAL BORE AND PULL 4" PE GAS PIPE (CONTINGENCY BID ITEM)	100 LF	12.85	1,285.00	12.90	1,290.00	15.79	1,579.00	12.00	1,200.00
25	DIRECTIONAL BORE AND PULL 2" PE GAS PIPE (CONTINGENCY BID ITEM)	600 LF	10.70	6,420.00	10.75	6,450.00	11.58	6,948.00	8.50	5,100.00
26	DIRECTIONAL BORE AND PULL 1" PE GAS PIPE (CONTINGENCY BID ITEM)	200 LF	9.65	1,930.00	9.68	1,936.00	10.53	2,106.00	9.00	1,800.00
27	DIRECTIONAL BORE AND PULL 1/2" PE GAS PIPE (CONTINGENCY BID ITEM)	100 LF	9.65	965.00	9.68	968.00	10.53	1,053.00	8.90	890.00

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			UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
28	SAWCUT AND REMOVE PAVEMENT (LESS THAN 3" THICKNESS) (CONTINGENCY BID ITEM)	500 SF	2.10	1,050.00	2.09	1,045.00	1.94	970.00	2.60	1,300.00
29	SAWCUT AND REMOVE PAVEMENT (GREATER THAN 3" THICKNESS) (CONTINGENCY BID ITEM)	500 SF	3.20	1,600.00	3.13	1,565.00	2.50	1,250.00	3.90	1,950.00
30	SAWCUT, REMOVE AND REPLACE PAVEMENT, BACKFILL AND COMPACTION PER COM DETAIL M-19.4 TYPE A (ASPHALT AND BACKFILL SUPPLIED BY CONTRACTOR) (CONTINGENCY BID ITEM)	200 SY	120.00	24,000.00	149.00	29,800.00	128.97	25,794.00	34.85	6,970.00
31	SAWCUT, REMOVE AND REPLACE PAVEMENT, INSTALL BACKFILL AND COMPACTION PER COM DETAIL M-19.4 TYPE B (CLSM AND ASPHALT SUPPLIED BY CONTRACTOR) (CONTINGENCY BID ITEM)	200 SY	150.00	30,000.00	195.00	39,000.00	272.48	54,496.00	38.75	7,750.00
32	SAWCUT, REMOVE AND REPLACE CONCRETE SIDEWALK PER MAG DETAIL 230 (CONCRETE SUPPLIED BY CONTRACTOR) (CONTINGENCY BID ITEM)	500 SF	35.00	17,500.00	12.50	6,250.00	8.00	4,000.00	12.90	6,450.00
33	SAWCUT, REMOVE AND REPLACE CONCRETE CURB AND GUTTER PER MAG DETAIL 220 (CONCRETE SUPPLIED BY CONTRACTOR) (CONTINGENCY BID ITEM)	500 LF	35.00	17,500.00	15.95	7,975.00	16.00	8,000.00	23.10	11,550.00
34	FURNISH AND INSTALL CLSM BACKFILL IN NON-PAVED TRENCH EXCAVATION PER COM M-58 DETAIL TYPE B (CONTINGENCY BID ITEM)	50 SY	25.00	1,250.00	50.00	2,500.00	109.81	5,490.50	75.00	3,750.00

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		QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
35	FURNISH AND INSTALL SAND BEDDING AND SHADING MATERIAL PER COM DETAIL M-58 (CONTINGENCY BID ITEM)	1,000 LF	1.00	1,000.00	0.75	750.00	2.25	2,250.00	2.00	2,000.00
36	TWO MAN CREW WITH TWO MAN CREW EQUIPMENT (CONTINGENCY BID ITEM) (PER DAY UNIT RATE)	15 DAYS	830.00	12,450.00	865.02	12,975.30	1,600.00	24,000.00	940.00	14,100.00
37	THREE MAN CREW WITH THREE MAN CREW EQUIPMENT (CONTINGENCY BID ITEM) (PER DAY UNIT RATE)	45 DAYS	1,020.00	45,900.00	1,040.90	46,840.50	1,800.00	81,000.00	1,100.00	49,500.00
38	EXTRA PERSONNEL (LABORER) (CONTINGENCY BID ITEM) (PER DAY UNIT RATE)	10 DAYS	190.00	1,900.00	179.25	1,792.50	235.29	2,352.90	158.00	1,580.00
39	EXTRA PERSONNEL (TRUCK & DRIVER) (CONTINGENCY BID ITEM) (PER DAY UNIT RATE)	10 DAYS	240.00	2,400.00	244.25	2,442.50	647.05	6,470.50	740.00	7,400.00
40	EXTRA PERSONNEL (WELDER) (CONTINGENCY BID ITEM) (PER DAY UNIT RATE)	10 DAYS	590.00	5,900.00	596.95	5,969.50	682.35	6,823.50	940.00	9,400.00
41	DUST CONTROL (TRUCK & DRIVER) (CONTINGENCY BID ITEM)	10 DAYS	475.00	4,750.00	488.45	4,884.50	475.00	4,750.00	695.00	6,950.00
42	ALLOWANCE FOR TESTING AND LABORATORY SERVICES (CONTINGENCY BID ITEM)	ALLOWANCE	ALLOWANCE	2,500.00	ALLOWANCE	2,500.00	ALLOWANCE	2,500.00	ALLOWANCE	2,500.00
43	ALLOWANCE FOR PERMIT FEES (CONTINGENCY BID ITEM)	ALLOWANCE	ALLOWANCE	2,500.00	ALLOWANCE	2,500.00	ALLOWANCE	2,500.00	ALLOWANCE	2,500.00
44	OFF-DUTY MESA POLICE OFFICER (CONTINGENCY BID ITEM) HRS	100 HRS	65.00	6,500.00	55.00	5,500.00	67.50	6,750.00	60.00	6,000.00

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45	REMOVAL AND DISPOSAL OF ASBESTOS CEMENT PIPE (CONTINGENCY BID ITEM)	500 LF	10.00	5,000.00	5.00	2,500.00	5.00	2,500.00	10.00	5,000.00
46	INSTALL 1/2" RESIDENTIAL SERVICE WITH RISER ASSEMBLY UTILIZING <u>SLEEVE PROVIDED BY OTHERS</u> (NOT TO EXCEED 100 FT.), BACKFILL AND COMPACTION (CONTINGENCY BID ITEM)	270 EA	160.00	43,200.00	224.95	60,736.50	203.70	54,999.00	255.00	68,850.00
47	INSTALL 1/2" RESIDENTIAL SERVICE WITH RISER ASSEMBLY <u>WITH EXCAVATION (NON-SLEEVED)</u> , BACKFILL AND COMPACTION (50 FT OR LESS IN LENGTH) (CONTINGENCY BID ITEM)	20 EA	220.00	4,400.00	249.00	4,980.00	235.70	4,714.00	345.00	6,900.00
48	INSTALL 1/2" RESIDENTIAL SERVICE WITH RISER ASSEMBLY <u>WITH EXCAVATION (NON-SLEEVED)</u> , BACKFILL AND COMPACTION (GREATER THAN 50 FT. BUT NOT TO EXCEED 100 FT.) (CONTINGENCY BID ITEM)	10 EA	275.00	2,750.00	274.00	2,740.00	353.25	3,532.50	500.00	5,000.00
49	INSTALL PRE-FABRICATED METER SET ASSEMBLY WITH IN LINE OR ANGLE-BODY REGULATOR PER C.O.M. MATERIAL SPECIFICATION GM-7.1 (EXHIBIT F) OR C.O.M. MATERIAL SPECIFICATION GM-7.2 (EXHIBIT G) (CONTINGENCY BID ITEM)	290 EA	50.00	14,500.00	25.00	7,250.00	50.67	14,694.30	40.00	11,600.00
TOTAL BASE BID MESA GAS SYSTEM (Items 1 through 49)				385,667.50		393,379.56		417,374.20		433,681.50
<b>MAGMA GAS SYSTEM</b>										

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50	INSTALL 4" PE GAS PIPE WITH SAND SHADING MATERIAL PER MODIFIED C.O.M. M-58 JOINT TRENCH DETAIL FOR PINAL COUNTY ( <b>SAND SUPPLIED BY CONTRACTOR</b> ) (CONTINGENCY BID ITEM)	3,800 LF	3.25	12,350.00	3.65	13,870.00	2.00	7,600.00	7.00	26,600.00
51	INSTALL 4" PE GAS PIPE, SCREEN AND INSTALL NATIVE SHADING MATERIAL PER MODIFIED C.O.M. M-58 JOINT TRENCH DETAIL FOR PINAL COUNTY (CONTINGENCY BID ITEM)	7,700 LF	3.45	26,565.00	3.08	23,716.00	1.84	14,168.00	5.65	43,505.00
52	INSTALL 4" PE GAS PIPE WITH UNSCREENED NATIVE SHADING MATERIAL PER MODIFIED C.O.M. M-58 JOINT TRENCH DETAIL FOR PINAL COUNTY (CONTINGENCY BID ITEM)	6,000 LF	3.00	18,000.00	2.43	14,580.00	1.80	10,800.00	2.38	14,280.00
53	INSTALL 4" PE GAS PIPE WITH SAND SHADING MATERIAL, BACKFILL & COMPACTION - ( <u>NON-JOINT TRENCH IN A NON-PAVED AREA</u> ) ( <b>TRENCH AND SAND SUPPLIED BY CONTRACTOR</b> ) (CONTINGENCY BID ITEM)	800 LF	7.90	6,320.00	7.30	5,840.00	5.56	4,448.00	8.95	7,160.00
54	INSTALL 4" PE GAS PIPE, SCREEN AND INSTALL NATIVE SHADING MATERIAL, BACKFILL & COMPACTION - ( <u>NON-JOINT TRENCH IN A NON-PAVED AREA</u> ) (CONTINGENCY BID ITEM)	800 LF	8.20	6,560.00	6.76	5,408.00	5.16	4,128.00	8.17	6,536.00
55	INSTALL 2" PE GAS PIPE WITH SAND SHADING MATERIAL PER MODIFIED C.O.M. M-58 JOINT TRENCH DETAIL FOR PINAL COUNTY ( <b>SAND SUPPLIED BY CONTRACTOR</b> ) (CONTINGENCY BID ITEM)	16,500 LF	2.10	34,650.00	2.60	42,900.00	2.45	40,425.00	3.10	51,150.00

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56	INSTALL 2" PE GAS PIPE, SCREEN AND INSTALL NATIVE SHADING MATERIAL PER MODIFIED C.O.M. M-58 JOINT TRENCH DETAIL FOR PINAL COUNTY (CONTINGENCY BID ITEM)	33,000 LF	2.40	79,200.00	2.14	70,620.00	1.11	36,630.00	2.48	81,840.00
57	INSTALL 2" PE GAS PIPE WITH UNSCREENED NATIVE SHADING MATERIAL PER MODIFIED C.O.M. M-58 JOINT TRENCH DETAIL FOR PINAL COUNTY (CONTINGENCY BID ITEM)	19,800 LF	1.10	21,780.00	0.92	18,216.00	1.08	21,384.00	0.91	18,018.00
58	INSTALL 2" PE GAS PIPE WITH SAND SHADING MATERIAL, BACKFILL & COMPACTION - <u>(NON-JOINT TRENCH IN A NON-PAVED AREA)</u> (TRENCH AND SAND SUPPLIED BY CONTRACTOR) (CONTINGENCY BID ITEM)	400 LF	7.60	3,040.00	6.95	2,780.00	4.44	1,776.00	6.65	2,660.00
59	INSTALL 2" PE GAS PIPE, SCREEN AND INSTALL NATIVE SHADING MATERIAL, BACKFILL & COMPACTION - <u>(NON-JOINT TRENCH IN A NON-PAVED AREA)</u> (CONTINGENCY BID ITEM)	1,800 LF	7.92	14,256.00	6.56	11,808.00	4.11	7,398.00	5.45	9,810.00
60	INSTALL 1" PE GAS PIPE WITH SAND SHADING MATERIAL PER MODIFIED C.O.M. M-58 JOINT TRENCH DETAIL FOR PINAL COUNTY (SAND SUPPLIED BY CONTRACTOR) (CONTINGENCY BID ITEM)	400 LF	2.20	880.00	2.70	1,080.00	1.11	444.00	4.75	1,900.00
61	INSTALL 1" PE GAS PIPE, SCREEN AND INSTALL NATIVE SHADING MATERIAL PER MODIFIED C.O.M. M-58 JOINT TRENCH DETAIL FOR PINAL COUNTY (CONTINGENCY BID ITEM)	400 LF	2.30	920.00	2.04	816.00	1.00	400.00	3.72	1,488.00

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			UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
62	INSTALL 1" PE GAS PIPE WITH UNSCREENED NATIVE SHADING MATERIAL PER MODIFIED C.O.M. M-58 JOINT TRENCH DETAIL FOR PINAL COUNTY (CONTINGENCY BID ITEM)	400 LF	2.10	840.00	1.70	680.00	0.95	380.00	2.33	932.00
63	INSTALL 1" PE GAS PIPE WITH SAND SHADING MATERIAL, BACKFILL & COMPACTION - <u>(NON-JOINT TRENCH IN A NON-PAVED AREA)</u> (TRENCH AND SAND SUPPLIED BY CONTRACTOR) (CONTINGENCY BID ITEM)	400 LF	6.50	2,600.00	5.95	2,380.00	3.33	1,332.00	8.70	3,480.00
64	INSTALL 1" PE GAS PIPE, SCREEN AND INSTALL NATIVE SHADING MATERIAL, BACKFILL & COMPACTION - <u>(NON-JOINT TRENCH IN A NON-PAVED AREA)</u> (CONTINGENCY BID ITEM)	400 LF	6.75	2,700.00	5.60	2,240.00	3.22	1,288.00	8.02	3,208.00
65	INSTALL 1/2" PE GAS PIPE WITH SAND SHADING MATERIAL PER MODIFIED C.O.M. M-58 JOINT TRENCH DETAIL FOR PINAL COUNTY ( <b>SAND SUPPLIED BY CONTRACTOR</b> ) (CONTINGENCY BID ITEM)	6,100 LF	1.40	8,540.00	1.95	11,895.00	1.40	8,540.00	4.75	28,975.00
66	INSTALL 1/2" PE GAS PIPE, SCREEN AND INSTALL NATIVE SHADING MATERIAL PER MODIFIED C.O.M. M-58 JOINT TRENCH DETAIL FOR PINAL COUNTY (CONTINGENCY BID ITEM)	12,000 LF	1.50	18,000.00	1.31	15,720.00	1.29	15,480.00	3.72	44,640.00
67	INSTALL 1/2" PE GAS PIPE WITH UNSCREENED NATIVE SHADING MATERIAL PER MODIFIED C.O.M. M-58 JOINT TRENCH DETAIL FOR PINAL COUNTY (CONTINGENCY BID ITEM)	12,000 LF	1.30	15,600.00	0.90	10,800.00	1.26	15,120.00	2.38	28,560.00

**ANNUAL GAS MAIN AND SERVICE INSTALLATION CONTRACT  
MESA AND MAGMA GAS SYSTEMS**

**PROJECT NO. M99-2008-017**

TABULATION OF BIDS RECEIVED ON THURSDAY, FEBRUARY 19, 2009 @ 3:30 P.M.

ITEM NO.	DESCRIPTION	QUANTITY	ENGINEER'S ESTIMATE		NORTHERN PIPELINE CONSTRUCTION CO.		MASTEC NORTH AMERICA INC.		ARIZONA PIPELINE CO.	
			UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
68	INSTALL 1/2" PE GAS PIPE WITH SAND SHADING MATERIAL, BACKFILL & COMPACTION - <u>(NON-JOINT TRENCH IN A NON-PAVED AREA)</u> (TRENCH AND SAND SUPPLIED BY CONTRACTOR) (CONTINGENCY BID ITEM)	500 LF	6.50	3,250.00	5.95	2,975.00	4.44	2,220.00	7.80	3,900.00
69	INSTALL 1/2" PE GAS PIPE, SCREEN AND INSTALL NATIVE SHADING MATERIAL, BACKFILL & COMPACTION - <u>(NON-JOINT TRENCH IN A NON-PAVED AREA)</u> (CONTINGENCY BID ITEM)	500 LF	6.75	3,375.00	5.60	2,800.00	4.11	2,055.00	6.88	3,440.00
70	INSTALL 4" PE GAS VALVE WITH VALVE BOX AND COVER PER G.D. - 3.8 DETAIL (CONTINGENCY BID ITEM)	14 EA	110.00	1,540.00	92.16	1,290.24	84.45	1,182.30	305.00	4,270.00
71	INSTALL 2" PE GAS VALVE WITH VALVE BOX AND COVER PER G.D. - 3.8 DETAIL (CONTINGENCY BID ITEM)	140 EA	55.00	7,700.00	46.08	6,451.20	50.68	7,095.20	210.00	29,400.00
72	INSTALL PROTECTIVE CASING OR SLEEVE FOR PE GAS PIPE (CASING OR SLEEVE PROVIDED BY COM) (CONTINGENCY BID ITEM)	500 LF	3.25	1,625.00	3.13	1,565.00	1.11	555.00	1.30	650.00
73	DIRECTIONAL BORE AND PULL 4" PE GAS PIPE (CONTINGENCY BID ITEM)	200 LF	14.10	2,820.00	12.90	2,580.00	15.79	3,158.00	12.00	2,400.00
74	DIRECTIONAL BORE AND PULL 2" PE GAS PIPE (CONTINGENCY BID ITEM)	1,400 LF	11.80	16,520.00	10.75	15,050.00	11.58	16,212.00	8.00	11,200.00
75	DIRECTIONAL BORE AND PULL 1" PE GAS PIPE (CONTINGENCY BID ITEM)	500 LF	10.60	5,300.00	9.68	4,840.00	10.53	5,265.00	8.75	4,375.00
76	DIRECTIONAL BORE AND PULL 1/2" PE GAS PIPE (CONTINGENCY BID ITEM)	500 LF	10.60	5,300.00	9.68	4,840.00	10.53	5,265.00	8.50	4,250.00

**ANNUAL GAS MAIN AND SERVICE INSTALLATION CONTRACT  
MESA AND MAGMA GAS SYSTEMS**

**PROJECT NO. M99-2008-017**

TABULATION OF BIDS RECEIVED ON THURSDAY, FEBRUARY 19, 2009 @ 3:30 P.M.

ITEM NO.	DESCRIPTION	QUANTITY	ENGINEER'S ESTIMATE		NORTHERN PIPELINE CONSTRUCTION CO.		MASTEC NORTH AMERICA INC.		ARIZONA PIPELINE CO.	
			UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
77	SAWCUT, REMOVE AND REPLACE PAVEMENT PER MAG DETAIL 200 TYPE T-TOP, BACKFILL WITH 1-SACK CLSM (CLSM AND ASPHALT SUPPLIED BY CONTRACTOR) (CONTINGENCY BID ITEM)	100 SY	165.00	16,500.00	199.00	19,900.00	296.53	29,653.00	38.75	3,875.00
78	SAWCUT AND REMOVE PAVEMENT (LESS THAN 3" THICKNESS) (CONTINGENCY BID ITEM)	500 SF	2.30	1,150.00	2.09	1,045.00	1.94	970.00	2.75	1,375.00
79	SAWCUT AND REMOVE PAVEMENT (GREATER THAN 3" THICKNESS) (CONTINGENCY BID ITEM)	500 SF	2.30	1,150.00	3.13	1,565.00	2.50	1,250.00	3.95	1,975.00
80	SAWCUT, REMOVE AND REPLACE CONCRETE SIDEWALK PER MAG 230 DETAIL (CONCRETE SUPPLIED BY CONTRACTOR) (CONTINGENCY BID ITEM)	500 SF	38.00	19,000.00	12.50	6,250.00	8.00	4,000.00	12.95	6,475.00
81	SAWCUT, REMOVE AND REPLACE CONCRETE CURB AND GUTTER PER MAG 220 DETAIL (CONCRETE SUPPLIED BY CONTRACTOR) (CONTINGENCY BID ITEM)	500 LF	38.00	19,000.00	15.95	7,975.00	16.00	8,000.00	23.00	11,500.00
82	FURNISH AND INSTALL CLSM BACKFILL IN NON-PAVED TRENCH EXCAVATION PER MAG DETAIL 200 TYPE B (CONTINGENCY BID ITEM)	50 SY	35.00	1,750.00	55.00	2,750.00	109.81	5,490.50	75.00	3,750.00
83	FURNISH AND INSTALL SAND BEDDING AND SHADING MATERIAL OR SCREENED NATIVE BEDDING AND SHADING MATERIAL PER COM DETAIL M-58 (CONTINGENCY BID ITEM)	1,000 LF	1.50	1,500.00	0.75	750.00	2.25	2,250.00	2.00	2,000.00

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ITEM NO.	DESCRIPTION	ENGINEER'S ESTIMATE			NORTHERN PIPELINE CONSTRUCTION CO.		MASTEC NORTH AMERICA INC.		ARIZONA PIPELINE CO.	
		QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
84	TWO MAN CREW WITH TWO MAN CREW EQUIPMENT (CONTINGENCY BID ITEM) (PER DAY UNIT RATE)	35 DAYS	910.00	31,850.00	865.02	30,275.70	1,600.00	56,000.00	960.00	33,600.00
85	THREE MAN CREW WITH THREE MAN CREW EQUIPMENT (CONTINGENCY BID ITEM) (PER DAY UNIT RATE)	100 DAYS	1,120.00	112,000.00	1,040.90	104,090.00	1,800.00	180,000.00	1,125.00	112,500.00
86	EXTRA PERSONNEL (LABORER) (CONTINGENCY BID ITEM) (PER DAY UNIT RATE)	100 DAYS	210.00	21,000.00	179.25	17,925.00	235.29	23,529.00	163.00	16,300.00
87	EXTRA PERSONNEL (TRUCK & DRIVER) (CONTINGENCY BID ITEM) (PER DAY UNIT RATE)	10 DAYS	265.00	2,650.00	244.25	2,442.50	647.05	6,470.50	760.00	7,600.00
88	EXTRA PERSONNEL (WELDER) (CONTINGENCY BID ITEM) (PER DAY UNIT RATE)	10 DAYS	650.00	6,500.00	596.95	5,969.50	682.35	6,823.50	975.00	9,750.00
89	DUST CONTROL (TRUCK & DRIVER) (CONTINGENCY BID ITEM)	7 DAYS	520.00	3,640.00	488.45	3,419.15	475.00	3,325.00	715.00	5,005.00
90	ALLOWANCE FOR TESTING AND LABORATORY SERVICES (CONTINGENCY BID ITEM)	ALLOWANCE	ALLOWANCE	2,500.00	ALLOWANCE	2,500.00	ALLOWANCE	2,500.00	ALLOWANCE	2,500.00
91	ALLOWANCE FOR PERMIT FEES (CONTINGENCY BID ITEM)	ALLOWANCE	ALLOWANCE	2,500.00	ALLOWANCE	2,500.00	ALLOWANCE	2,500.00	ALLOWANCE	2,500.00
92	OFF-DUTY PINAL COUNTY SHERIFF (CONTINGENCY BID ITEM)	50 HRS	65.00	3,250.00	55.00	2,750.00	67.50	3,375.00	60.00	3,000.00
93	REMOVAL AND DISPOSAL OF ASBESTOS CEMENT PIPE (CONTINGENCY BID ITEM)	100 LF	10.00	1,000.00	5.00	500.00	5.00	500.00	10.00	1,000.00

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			UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
94	INSTALL 1/2" RESIDENTIAL SERVICE WITH RISER ASSEMBLY UTILIZING <u>SLEEVE PROVIDED BY OTHERS</u> (NOT TO EXCEED 100 FT.), BACKFILL AND COMPACTION (CONTINGENCY BID ITEM)	1,100 EA	160.00	176,000.00	224.95	247,445.00	203.70	224,070.00	260.00	286,000.00
95	INSTALL 1/2" RESIDENTIAL SERVICE WITH RISER ASSEMBLY <u>WITH EXCAVATION (NON-SLEEVED)</u> , BACKFILL AND COMPACTION (50 FT OR LESS IN LENGTH) (CONTINGENCY BID ITEM)	50 EA	240.00	12,000.00	249.00	12,450.00	235.70	11,785.00	350.00	17,500.00
96	INSTALL 1/2" RESIDENTIAL SERVICE WITH RISER ASSEMBLY <u>WITH EXCAVATION (NON-SLEEVED)</u> , BACKFILL AND COMPACTION (GREAT THAN 50 FT. BUT NOT TO EXCEED 100 FT.) (CONTINGENCY BID ITEM)	50 EA	300.00	15,000.00	274.00	13,700.00	353.25	17,662.50	525.00	26,250.00
97	INSTALL PRE-FABRICATED METER SET ASSEMBLY WITH IN LINE OR ANGLE-BODY REGULATOR PER C.O.M. MATERIAL SPECIFICATION GM-7.1 (EXHIBIT F) OR C.O.M. MATERIAL SPECIFICATION GM-7.2 (EXHIBIT G) (CONTINGENCY BID ITEM)	1,150 EA	50.00	57,500.00	25.00	28,750.00	50.67	58,270.50	42.00	48,300.00
TOTAL BASE BID <b>MAGMA</b> GAS SYSTEM (Items 50 through 97)				827,671.00		812,692.29		883,173.00		1,041,382.00
TOTAL BID <b>MESA AND MAGMA</b> GAS SYSTEM (Items 1 through 97)				<b>1,213,338.50</b>		<b>1,206,071.85</b>		<b>1,300,547.20</b>		<b>1,475,063.50</b>

ADDITIONAL BIDDERS  
NO ADDITIONAL BIDDERS