

| SUMMARY OF PROPOSALS | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|--|----------|---------------------|--------------|---|--------------|--------------------------------|--------------|--------------------------------------|--------------|-------------------------------|--------------|-----------------------------------|--------------|---|--------------|
| PROJECT: | | Aptos Transmission Main Relocation Project | | | | | | | | | | | | | | | |
| BID OPENING: | | November 19, 2009 | | | | | | | | | | | | | | | |
| | | | | Engineer's Estimate | | K. J. Woods Const., Inc. San Francisco | | MGE Underground Paso Robles | | Anderson Pacific Eng. Santa Clara | | Mountain Cascade Livermore | | Ranger Pipelines San Francisco | | Specialty Construction San Luis Obispo | |
| ITEM No. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| BASE BID | | | | | | | | | | | | | | | | | |
| GENERAL ITEMS | | | | | | | | | | | | | | | | | |
| 1 | Mobilization | LS | 1 | \$511,000 | \$ 511,000 | \$ 500,000 | \$ 500,000 | \$ 358,000 | \$ 358,000 | \$ 600,000 | \$ 600,000 | \$ 235,000 | \$ 235,000 | \$ 570,800 | \$ 570,800 | \$ 600,000.00 | \$ 600,000 |
| 2 | Potholing | EA | 61 | \$750 | \$ 45,750 | \$ 50 | \$ 3,050 | \$ 900 | \$ 54,900 | \$ 800 | \$ 48,800 | \$ 500 | \$ 30,500 | \$ 500 | \$ 30,500 | \$ 1,250.00 | \$ 76,250 |
| 3 | Traffic Control | LS | 1 | \$204,400 | \$ 204,400 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 25,000 | \$ 25,000 | \$ 50,000 | \$ 50,000 | \$ 25,000 | \$ 25,000 | \$ 165,000.00 | \$ 165,000 |
| 4 | Sheeting, Shoring and Bracing | LS | 1 | \$380,000 | \$ 380,000 | \$ 263,095 | \$ 263,095 | \$ 40,000 | \$ 40,000 | \$ 225,000 | \$ 225,000 | \$ 25,000 | \$ 25,000 | \$ 35,000 | \$ 35,000 | \$ 225,000.00 | \$ 225,000 |
| 4a | Dewatering | LS | 1 | \$95,000 | \$ 95,000 | \$ 100,000 | \$ 100,000 | \$ 90,000 | \$ 90,000 | \$ 40,000 | \$ 40,000 | \$ 200,000 | \$ 200,000 | \$ 20,000 | \$ 20,000 | \$ 132,000.00 | \$ 132,000 |
| 5 | Overexcavation and Subgrade Stabilization (revocable if not required) | CY | 1,100 | \$75 | \$ 82,500 | \$ 15 | \$ 16,500 | \$ 30 | \$ 33,000 | \$ 125 | \$ 137,500 | \$ 75 | \$ 82,500 | \$ 10 | \$ 11,000 | \$ 70.00 | \$ 77,000 |
| 6 | Extra Work | LS | 1 | | \$ 600,000 | | \$ 600,000 | | \$ 600,000 | | \$ 600,000 | | \$ 600,000 | \$ 600,000 | \$ 600,000 | \$ 600,000.00 | \$ 600,000 |
| 6a | Construction Progress Schedule | LS | 1 | \$14,400 | \$ 14,400 | \$ 15,000 | \$ 15,000 | \$ 30,000 | \$ 30,000 | \$ 30,000 | \$ 30,000 | \$ 20,000 | \$ 20,000 | \$ 7,500 | \$ 7,500 | \$ 7,100.00 | \$ 7,100 |
| 7 | Water Pollution Control Plan | LS | 1 | \$5,000 | \$ 5,000 | \$ 2,000 | \$ 2,000 | \$ 10,000 | \$ 10,000 | \$ 15,000 | \$ 15,000 | \$ 7,500 | \$ 7,500 | \$ 3,500 | \$ 3,500 | \$ 50,000.00 | \$ 50,000 |
| 8 | Slurry Seal | SY | 78,700 | \$1.75 | \$ 137,725 | \$ 2 | \$ 133,790 | \$ 2 | \$ 157,400 | \$ 2 | \$ 133,790 | \$ 2 | \$ 137,725 | \$ 2 | \$ 133,790 | \$ 2.50 | \$ 196,750 |
| 9 | Pavement Striping, Markings and Markers | LS | 1 | \$45,000 | \$ 45,000 | \$ 24,000 | \$ 24,000 | \$ 22,000 | \$ 22,000 | \$ 30,000 | \$ 30,000 | \$ 10,000 | \$ 10,000 | \$ 22,000 | \$ 22,000 | \$ 250,000.00 | \$ 250,000 |
| SUBTOTAL GENERAL ITEMS | | | | | \$ 2,120,775 | | \$ 1,707,435 | | \$ 1,445,300 | | \$ 1,885,090 | | \$ 1,398,225 | | \$ 1,459,090 | | \$ 2,379,100 |
| PHASE 1 TRANSMISSION MAINS | | | | | | | | | | | | | | | | | |
| 10 | Joint trench construction of parallel 18" & 20" O.D. HDPE force mains and 2-2" conduits in pavement (including fittings) | LF | 11,512 | \$230 | \$ 2,647,760 | \$ 250 | \$ 2,878,000 | \$ 290 | \$ 3,338,480 | \$ 294.00 | \$ 3,384,528 | \$ 320.00 | \$ 3,683,840 | \$ 329.00 | \$ 3,787,448 | \$ 290.00 | \$ 3,338,480 |
| 11 | Joint trench construction of parallel 18" & 20" O.D. HDPE force mains and 2-2" conduits outside pavement (including fittings) | LF | 42 | \$230 | \$ 9,660 | \$ 240 | \$ 10,080 | \$ 375 | \$ 15,750 | \$ 224.00 | \$ 9,408 | \$ 350.00 | \$ 14,700 | \$ 250.00 | \$ 10,500 | \$ 285.00 | \$ 11,970 |
| 12 | Joint trench construction of parallel 18" & 20" O.D. HDPE force mains and 2-2" conduits down steep slope (including fittings and trench backfill dams) | LF | 108 | \$240 | \$ 25,920 | \$ 400 | \$ 43,200 | \$ 220 | \$ 23,760 | \$ 173.00 | \$ 18,684 | \$ 250.00 | \$ 27,000 | \$ 275.00 | \$ 29,700 | \$ 295.00 | \$ 31,860 |
| 13 | Construct new 20" O.D. HDPE force main and 2-2" conduits in pavement (including fittings) | LF | 2,193 | \$190 | \$ 416,670 | \$ 220 | \$ 482,460 | \$ 350 | \$ 767,550 | \$ 210.00 | \$ 460,530 | \$ 225.00 | \$ 493,425 | \$ 300.00 | \$ 657,900 | \$ 190.00 | \$ 416,670 |
| 14 | Construct new 20" O.D. HDPE force main, 3-2" spare conduits, 2" telephone conduit, and 3" power conduit in pavement (including fittings and conductors) | LF | 1,911 | \$220 | \$ 420,420 | \$ 230 | \$ 439,530 | \$ 420 | \$ 802,620 | \$ 275.00 | \$ 525,525 | \$ 350.00 | \$ 668,850 | \$ 315.00 | \$ 601,965 | \$ 195.00 | \$ 372,645 |
| 15 | Construct new 20" O.D. HDPE force main, 3-2" spare conduits, and 2" telephone conduit in pavement (including fittings and conductors) | LF | 103 | \$250 | \$ 25,750 | \$ 220 | \$ 22,660 | \$ 460 | \$ 47,380 | \$ 221.00 | \$ 22,763 | \$ 275.00 | \$ 28,325 | \$ 290.00 | \$ 29,870 | \$ 195.00 | \$ 20,085 |
| 16 | Construct new 20" O.D. HDPE force main and 2-2" conduits outside pavement (including fittings) | LF | 41 | \$220 | \$ 9,020 | \$ 220 | \$ 9,020 | \$ 360 | \$ 14,760 | \$ 231.00 | \$ 9,471 | \$ 200.00 | \$ 8,200 | \$ 270.00 | \$ 11,070 | \$ 150.00 | \$ 6,150 |
| 17 | Construct new 20" O.D. HDPE force main and 3-2" spare conduits, 2" telephone conduit, and 3" power conduit outside pavement (including fittings and conductors) | LF | 65 | \$235 | \$ 15,275 | \$ 220 | \$ 14,300 | \$ 390 | \$ 25,350 | \$ 236.00 | \$ 15,340 | \$ 225.00 | \$ 14,625 | \$ 285.00 | \$ 18,525 | \$ 175.00 | \$ 11,375 |
| 18 | Construct new 18" O.D. HDPE force main in pavement (including fittings) | LF | 140 | \$180 | \$ 25,200 | \$ 200 | \$ 28,000 | \$ 390 | \$ 54,600 | \$ 200.00 | \$ 28,000 | \$ 250.00 | \$ 35,000 | \$ 245.00 | \$ 34,300 | \$ 175.00 | \$ 24,500 |
| 19 | Jack & bore 48" steel casing & insert parallel 18" & 20" O.D. HDPE force mains and 2-2" conduits (including pits & grouting annular space) | LF | 93 | \$1,500 | \$ 139,500 | \$ 1,500 | \$ 139,500 | \$ 1,350 | \$ 125,550 | \$ 1,690.00 | \$ 157,170 | \$ 1,800.00 | \$ 167,400 | \$ 1,400.00 | \$ 130,200 | \$ 1,200.00 | \$ 111,600 |
| 20 | Jack & bore 28" steel casing & insert 20" O.D. HDPE force main, 3" power conduit, 2" telephone conduit, and 3-2" conduits (including fittings, conductors, pits & grouting annular space) | LF | 74 | \$1,500 | \$ 111,000 | \$ 3,000 | \$ 222,000 | \$ 1,100 | \$ 81,400 | \$ 2,100.00 | \$ 155,400 | \$ 2,400.00 | \$ 177,600 | \$ 1,500.00 | \$ 111,000 | \$ 850.00 | \$ 62,900 |

| ITEM No. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | AMOUNT | K. J. Woods Const., Inc. | | MGE Underground | | Anderson Pacific Eng. | | Mountain Cascade | | Ranger Pipelines | | Specialty Construction | |
|---|---|------|----------|------------|------------|--------------------------|---------------|-----------------|------------|-----------------------|------------|------------------|------------|------------------|------------|------------------------|------------|
| | | | | | | San Francisco | San Francisco | Paso Robles | | Santa Clara | | Livermore | | San Francisco | | San Luis Obispo | |
| BASE BID | | | | | | | | | | | | | | | | | |
| 21 | Remove existing 24" CMP storm drain and construct new 24" CSP storm drain in pavement | LF | 44 | \$340 | \$ 14,960 | \$ 200 | \$ 8,800 | \$ 310 | \$ 13,640 | \$ 236.00 | \$ 10,384 | \$ 250.00 | \$ 11,000 | \$ 200.00 | \$ 8,800 | \$ 150.00 | \$ 6,600 |
| 22 | Remove existing 24" CMP storm drain and construct new 24" CSP storm drain outside pavement | LF | 48 | \$300 | \$ 14,400 | \$ 160 | \$ 7,680 | \$ 200 | \$ 9,600 | \$ 189.00 | \$ 9,072 | \$ 175.00 | \$ 8,400 | \$ 150.00 | \$ 7,200 | \$ 105.00 | \$ 5,040 |
| 23 | Remove cleanout valve & cover | EA | 1 | \$500 | \$ 500 | \$ 100 | \$ 100 | \$ 600 | \$ 600 | \$ 331.00 | \$ 331 | \$ 250.00 | \$ 250 | \$ 250.00 | \$ 250 | \$ 450.00 | \$ 450 |
| 24 | Construct 4" water line (including fittings) | LF | 130 | \$100 | \$ 13,000 | \$ 100 | \$ 13,000 | \$ 125 | \$ 16,250 | \$ 34.00 | \$ 4,420 | \$ 100.00 | \$ 13,000 | \$ 200.00 | \$ 26,000 | \$ 30.00 | \$ 3,900 |
| 25 | Construct 2" water line (including fittings) | LF | 79 | \$60 | \$ 4,740 | \$ 120 | \$ 9,480 | \$ 70 | \$ 5,530 | \$ 16.00 | \$ 1,264 | \$ 95.00 | \$ 7,505 | \$ 175.00 | \$ 13,825 | \$ 30.00 | \$ 2,370 |
| 26 | Sweep conduits and construct pull-boxes | EA | 30 | \$1,000 | \$ 30,000 | \$ 1,000 | \$ 30,000 | \$ 2,500 | \$ 75,000 | \$ 2,625.00 | \$ 78,750 | \$ 3,500.00 | \$ 105,000 | \$ 850.00 | \$ 25,500 | \$ 1,200.00 | \$ 36,000 |
| 26a | Sweep conduits and construct two pull-boxes | EA | 11 | \$1,001 | \$ 11,011 | \$ 1,200 | \$ 13,200 | \$ 4,000 | \$ 44,000 | \$ 4,725.00 | \$ 51,975 | \$ 4,500.00 | \$ 49,500 | \$ 950.00 | \$ 10,450 | \$ 3,300.00 | \$ 36,300 |
| 27 | Install 2" air release valve, lateral pipe, plug valve & box | EA | 6 | \$6,500 | \$ 39,000 | \$ 6,000 | \$ 36,000 | \$ 6,000 | \$ 36,000 | \$ 4,200.00 | \$ 25,200 | \$ 5,000.00 | \$ 30,000 | \$ 4,500.00 | \$ 27,000 | \$ 7,000.00 | \$ 42,000 |
| 28 | Install 3" air release valve, lateral pipe, plug valve & box | EA | 18 | \$6,500 | \$ 117,000 | \$ 10,000 | \$ 180,000 | \$ 12,500 | \$ 225,000 | \$ 10,500.00 | \$ 189,000 | \$ 6,000.00 | \$ 108,000 | \$ 7,000.00 | \$ 126,000 | \$ 12,200.00 | \$ 219,600 |
| 29 | Install 4" air release valve, lateral pipe, plug valve & box | EA | 0 | \$6,500 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 30 | Remove and reinstall existing sign | EA | 5 | \$300 | \$ 1,500 | \$ 1,000 | \$ 5,000 | \$ 500 | \$ 2,500 | \$ 173.00 | \$ 865 | \$ 350.00 | \$ 1,750 | \$ 250.00 | \$ 1,250 | \$ 355.00 | \$ 1,775 |
| 31 | Remove and replace metal beam guard rail | LS | 1 | \$2,500 | \$ 2,500 | \$ 2,500 | \$ 2,500 | \$ 7,500 | \$ 7,500 | \$ 2,100.00 | \$ 2,100 | \$ 15,000.00 | \$ 15,000 | \$ 2,500.00 | \$ 2,500 | \$ 3,000.00 | \$ 3,000 |
| 32 | Valve, Plug, 8" | EA | 2 | \$1,000 | \$ 2,000 | \$ 2,000 | \$ 4,000 | \$ 5,000 | \$ 10,000 | \$ 3,255.00 | \$ 6,510 | \$ 7,000.00 | \$ 14,000 | \$ 3,750.00 | \$ 7,500 | \$ 2,000.00 | \$ 4,000 |
| 33 | Cap new 18" sanitary sewer force main | EA | 1 | \$2,000 | \$ 2,000 | \$ 400 | \$ 400 | \$ 2,000 | \$ 2,000 | \$ 1,260.00 | \$ 1,260 | \$ 500.00 | \$ 500 | \$ 350.00 | \$ 350 | \$ 2,000.00 | \$ 2,000 |
| 34 | Remove and reinstall AC berm | LF | 1,019 | \$25 | \$ 25,475 | \$ 15 | \$ 15,285 | \$ 15 | \$ 15,285 | \$ 6.30 | \$ 6,420 | \$ 20.00 | \$ 20,380 | \$ 12.00 | \$ 12,228 | \$ 12.00 | \$ 12,228 |
| 35 | Abandon cleanout manhole | EA | 2 | \$300 | \$ 600 | \$ 1,000 | \$ 2,000 | \$ 4,000 | \$ 8,000 | \$ 2,415.00 | \$ 4,830 | \$ 3,500.00 | \$ 7,000 | \$ 750.00 | \$ 1,500 | \$ 4,500.00 | \$ 9,000 |
| 36 | Remove existing tree | EA | 7 | \$1,000 | \$ 7,000 | \$ 500 | \$ 3,500 | \$ 300 | \$ 2,100 | \$ 735.00 | \$ 5,145 | \$ 400.00 | \$ 2,800 | \$ 750.00 | \$ 5,250 | \$ 800.00 | \$ 5,600 |
| PHASE 1 RIO ESPLANADE PUMP STATION | | | | | | | | | | | | | | | | | |
| 37 | Bridge crane (fully motorized), installed | LS | 1 | \$55,000 | \$ 55,000 | \$ 100,000 | \$ 100,000 | \$ 120,000 | \$ 120,000 | \$ 98,000.00 | \$ 98,000 | \$ 35,000.00 | \$ 35,000 | \$ 63,500.00 | \$ 63,500 | \$ 55,000.00 | \$ 55,000 |
| 38 | Jib crane demo & patch up | LS | 1 | \$4,000 | \$ 4,000 | \$ 10,000 | \$ 10,000 | \$ 1,700 | \$ 1,700 | \$ 1,000.00 | \$ 1,000 | \$ 2,500.00 | \$ 2,500 | \$ 1,500.00 | \$ 1,500 | \$ 7,500.00 | \$ 7,500 |
| 39 | Structure to support mono-rail | LS | 1 | \$32,000 | \$ 32,000 | \$ 100,000 | \$ 100,000 | \$ 20,000 | \$ 20,000 | \$ 36,200.00 | \$ 36,200 | \$ 6,000.00 | \$ 6,000 | \$ 53,500.00 | \$ 53,500 | \$ 6,600.00 | \$ 6,600 |
| 40 | Mono-Rail & hoist (fully motorized), installed | LS | 1 | \$19,000 | \$ 19,000 | \$ 120,000 | \$ 120,000 | \$ 46,500 | \$ 46,500 | \$ 6,700.00 | \$ 6,700 | \$ 28,000.00 | \$ 28,000 | \$ 36,000.00 | \$ 36,000 | \$ 22,000.00 | \$ 22,000 |
| PHASE 1 TANNERY GULCH FORCE MAIN & GRAVITY SEWER | | | | | | | | | | | | | | | | | |
| 41 | Construct new 8" O.D. HDPE force main in pavement (including fittings) | LF | 108 | \$120 | \$ 12,960 | \$ 200 | \$ 21,600 | \$ 220 | \$ 23,760 | \$ 226.00 | \$ 24,408 | \$ 175.00 | \$ 18,900 | \$ 130.00 | \$ 14,040 | \$ 435.00 | \$ 46,980 |
| 42 | Construct new 8" O.D. HDPE force main outside pavement (including fittings) | LF | 96 | \$110 | \$ 10,560 | \$ 190 | \$ 18,240 | \$ 95 | \$ 9,120 | \$ 163.00 | \$ 15,648 | \$ 150.00 | \$ 14,400 | \$ 105.00 | \$ 10,080 | \$ 310.00 | \$ 29,760 |
| 43 | Jack & bore 12" steel pipe casing & install 8" O.D. HDPE force main inside casing (including pits & grouting annular space) | LF | 80 | \$1,300 | \$ 104,000 | \$ 900 | \$ 72,000 | \$ 400 | \$ 32,000 | \$ 1,100.00 | \$ 88,000 | \$ 1,000.00 | \$ 80,000 | \$ 775.00 | \$ 62,000 | \$ 700.00 | \$ 56,000 |
| 44 | Construct new 10" PVC gravity sewer in pavement (including fittings) | LF | 4 | \$200 | \$ 800 | \$ 180 | \$ 720 | \$ 160 | \$ 640 | \$ 189.00 | \$ 756 | \$ 260.00 | \$ 1,040 | \$ 150.00 | \$ 600 | \$ 500.00 | \$ 2,000 |
| 45 | Construct new 10" PVC gravity sewer outside pavement (including fittings) | LF | 41 | \$180 | \$ 7,380 | \$ 100 | \$ 4,100 | \$ 150 | \$ 6,150 | 147 | \$ 6,027 | 150 | \$ 6,150 | 125 | \$ 5,125 | 385 | \$ 15,785 |
| 46 | Directional drill 8" HDPE force main | LF | 464 | \$250 | \$ 116,000 | \$ 100 | \$ 46,400 | \$ 48 | \$ 22,272 | \$ 144.00 | \$ 66,816 | \$ 80.00 | \$ 37,120 | \$ 100.00 | \$ 46,400 | \$ 80.00 | \$ 37,120 |
| 47 | Construct new sanitary sewer manhole | EA | 1 | \$4,300 | \$ 4,300 | \$ 5,000 | \$ 5,000 | \$ 6,500 | \$ 6,500 | \$ 5,000.00 | \$ 5,000 | \$ 7,500.00 | \$ 7,500 | \$ 2,500.00 | \$ 2,500 | \$ 12,000.00 | \$ 12,000 |
| PHASE 1 POTBELLY BEACH FORCE MAIN, GRAVITY SEWER, AND CONDUITS | | | | | | | | | | | | | | | | | |
| 48 | Sipline new 6" PVC gravity sewer into existing 10" gravity sewer main | LF | 97 | \$80 | \$ 7,760 | \$ 60 | \$ 5,820 | \$ 150 | \$ 14,550 | 79 | \$ 7,663 | 150 | \$ 14,550 | 85 | \$ 8,245 | 240 | \$ 23,280 |
| 49 | Sipline new 2" HDPE force main into existing 10" gravity sewer main | LF | 807 | \$50 | \$ 40,350 | \$ 10 | \$ 8,070 | \$ 22 | \$ 17,754 | 32 | \$ 25,824 | 30 | \$ 24,210 | 75 | \$ 60,525 | 74 | \$ 59,718 |
| 50 | Sipline new 2" HDPE force main & 6" PVC gravity sewer main into existing 10" gravity sewer main | LF | 327 | \$100 | \$ 32,700 | \$ 20 | \$ 6,540 | \$ 23 | \$ 7,521 | 60 | \$ 19,620 | 60 | \$ 19,620 | 95 | \$ 31,065 | 100 | \$ 32,700 |
| 51 | Construct new 2" HDPE force main in pavement (including fittings) | LF | 120 | \$45 | \$ 5,400 | \$ 120 | \$ 14,400 | \$ 125 | \$ 15,000 | 131 | \$ 15,720 | 60 | \$ 7,200 | 120 | \$ 14,400 | 300 | \$ 36,000 |
| 52 | Construct new 2" HDPE force main outside pavement (including fittings) | LF | 41 | \$45 | \$ 1,845 | \$ 100 | \$ 4,100 | \$ 75 | \$ 3,075 | 116 | \$ 4,756 | 40 | \$ 1,640 | 95 | \$ 3,895 | 260 | \$ 10,660 |

| | | | | K. J. Woods Const., Inc. | | MGE Underground | | Anderson Pacific Eng. | | Mountain Cascade | | Ranger Pipelines | | Specialty Construction | | | |
|--|---|------|----------|--------------------------|------------|-----------------|-----------|-----------------------|-----------|------------------|-----------|------------------|------------|------------------------|-----------|-------|------------|
| | | | | San Francisco | | Paso Robles | | Santa Clara | | Livermore | | San Francisco | | San Luis Obispo | | | |
| ITEM No. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | | |
| BASE BID | | | | | | | | | | | | | | | | | |
| 53 | Joint Trench Construction of new 2" HDPE Sanitary Sewer Force Main and Conduit Bundle | LF | 140 | \$85 | \$ 11,900 | \$ 120 | \$ 16,800 | \$ 138 | \$ 19,320 | 400 | \$ 56,000 | 125 | \$ 17,500 | 50 | \$ 7,000 | 120 | \$ 16,800 |
| 54 | Joint trench construction of new 2" HDPE force main, 6" PVC gravity sewer and conduit bundle near steep slope (including erosion control and slope stabilization) | LF | 150 | \$230 | \$ 34,500 | \$ 140 | \$ 21,000 | \$ 180 | \$ 27,000 | 480 | \$ 72,000 | 110 | \$ 16,500 | 65 | \$ 9,750 | 225 | \$ 33,750 |
| 55 | Directional drill 1-1/2" PVC control conduit, 2" PVC 3-phase power conduit, & 2" PVC spare conduit | LF | 1,260 | \$160 | \$ 201,600 | \$ 25 | \$ 31,500 | \$ 25 | \$ 31,500 | 54 | \$ 68,040 | 35 | \$ 44,100 | 60 | \$ 75,600 | 30 | \$ 37,800 |
| 56 | Construct 1-1/2" PVC control conduit, 2" PVC 3-phase power conduit, & 2" PVC spare conduit in joint trench outside pavement | LF | 40 | \$75 | \$ 3,000 | \$ 120 | \$ 4,800 | \$ 20 | \$ 800 | 210 | \$ 8,400 | 250 | \$ 10,000 | 45 | \$ 1,800 | 100 | \$ 4,000 |
| 57 | Construct 6" PVC gravity sewer in pavement (including fittings) | LF | 37 | \$170 | \$ 6,290 | \$ 130 | \$ 4,810 | \$ 225 | \$ 8,325 | 161 | \$ 5,957 | 150 | \$ 5,550 | 140 | \$ 5,180 | 460 | \$ 17,020 |
| 57a | Construct 8" PVC gravity sewer in pavement (including fittings) | LF | 305 | \$170 | \$ 51,850 | \$ 140 | \$ 42,700 | \$ 240 | \$ 73,200 | 180 | \$ 54,900 | 600 | \$ 183,000 | 145 | \$ 44,225 | 515 | \$ 157,075 |
| 58 | Construct new sanitary sewer manhole | EA | 6 | \$4,300 | \$ 25,800 | \$ 5,500 | \$ 33,000 | \$ 5,200 | \$ 31,200 | 4673 | \$ 28,038 | 6500 | \$ 39,000 | 2500 | \$ 15,000 | 13000 | \$ 78,000 |
| 59 | Sweep conduits and construct two pull-boxes | EA | 9 | \$1,000 | \$ 9,000 | \$ 1,200 | \$ 10,800 | \$ 2,500 | \$ 22,500 | 1400 | \$ 12,600 | 4500 | \$ 40,500 | 950 | \$ 8,550 | 6300 | \$ 56,700 |
| 60 | Abandon sanitary sewer manhole | EA | 10 | \$2,900 | \$ 29,000 | \$ 1,000 | \$ 10,000 | \$ 2,300 | \$ 23,000 | 3255 | \$ 32,550 | 3200 | \$ 32,000 | 750 | \$ 7,500 | 2850 | \$ 28,500 |
| 61 | Modify existing sanitary sewer manhole | EA | 3 | \$2,500 | \$ 7,500 | \$ 600 | \$ 1,800 | \$ 600 | \$ 1,800 | 788 | \$ 2,364 | 500 | \$ 1,500 | 750 | \$ 2,250 | 600 | \$ 1,800 |
| 62 | Plug existing 8" sanitary sewer | EA | 6 | \$1,200 | \$ 7,200 | \$ 100 | \$ 600 | \$ 400 | \$ 2,400 | 315 | \$ 1,890 | 25 | \$ 150 | 250 | \$ 1,500 | 125 | \$ 750 |
| 63 | Plug existing 10" sanitary sewer | EA | 5 | \$1,400 | \$ 7,000 | \$ 100 | \$ 500 | \$ 500 | \$ 2,500 | 315 | \$ 1,575 | 50 | \$ 250 | 250 | \$ 1,250 | 150 | \$ 750 |
| 64 | Locate existing SS lateral and install sanitary sewer clean out | EA | 2 | \$500 | \$ 1,000 | \$ 300 | \$ 600 | \$ 2,100 | \$ 4,200 | 1313 | \$ 2,626 | 1000 | \$ 2,000 | 850 | \$ 1,700 | 2400 | \$ 4,800 |
| 65 | Pothole existing SS lateral | EA | 6 | \$750 | \$ 4,500 | \$ 50 | \$ 300 | \$ 900 | \$ 5,400 | 683 | \$ 4,098 | 500 | \$ 3,000 | 5000 | \$ 30,000 | 450 | \$ 2,700 |
| 66 | Construct 4" water line (including fittings) | LF | 204 | \$100 | \$ 20,400 | \$ 100 | \$ 20,400 | \$ 110 | \$ 22,440 | 100 | \$ 20,400 | 80 | \$ 16,320 | 200 | \$ 40,800 | 135 | \$ 27,540 |
| 67 | Extend water service and relocate 2 water meters | LS | 1 | \$600 | \$ 600 | \$ 1,500 | \$ 1,500 | \$ 3,500 | \$ 3,500 | 3255 | \$ 3,255 | 1250 | \$ 1,250 | 750 | \$ 750 | 20000 | \$ 20,000 |
| 68 | Construct removable bollard | EA | 7 | \$750 | \$ 5,250 | \$ 300 | \$ 2,100 | \$ 500 | \$ 3,500 | 525 | \$ 3,675 | 750 | \$ 5,250 | 425 | \$ 2,975 | 525 | \$ 3,675 |
| PHASE 1 TANNERY GULCH PUMP STATION | | | | | | | | | | | | | | | | | |
| Pumps, wet pit centrifugal submersible | | | | | | | | | | | | | | | | | |
| TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | | | | | | | | | | | | | | | | | |
| 69 | | EA | 2 | \$ 15,000 | \$ 30,000 | \$ 1,200 | \$ 2,400 | \$ 3,150 | \$ 6,300 | 1150 | \$ 2,300 | 4000 | \$ 8,000 | 1000 | \$ 2,000 | 6000 | \$ 12,000 |
| 70 | Wet well, PVC lined, with top slab | EA | 1 | \$ 65,000 | \$ 65,000 | \$ 25,000 | \$ 25,000 | \$ 23,000 | \$ 23,000 | 35750 | \$ 35,750 | 45000 | \$ 45,000 | 40000 | \$ 40,000 | 21000 | \$ 21,000 |
| 71 | Hatch cover, wet well | EA | 1 | \$ 12,000 | \$ 12,000 | \$ 1,500 | \$ 1,500 | \$ 1,700 | \$ 1,700 | 1800 | \$ 1,800 | 3000 | \$ 3,000 | 3500 | \$ 3,500 | 2100 | \$ 2,100 |
| 72 | Valve vault, 6'x12' | EA | 1 | \$ 10,000 | \$ 10,000 | \$ 16,000 | \$ 16,000 | \$ 12,300 | \$ 12,300 | 10900 | \$ 10,900 | 7500 | \$ 7,500 | 14500 | \$ 14,500 | 26000 | \$ 26,000 |
| 73 | Valve vault hatch cover | EA | 1 | \$ 5,200 | \$ 5,200 | \$ 3,000 | \$ 3,000 | \$ 12,700 | \$ 12,700 | 6000 | \$ 6,000 | 3000 | \$ 3,000 | 5500 | \$ 5,500 | 8500 | \$ 8,500 |
| 74 | Valves, eccentric plug, 6" | EA | 3 | \$ 2,800 | \$ 8,400 | \$ 1,200 | \$ 3,600 | \$ 700 | \$ 2,100 | 1000 | \$ 3,000 | 850 | \$ 2,550 | 1800 | \$ 5,400 | 1500 | \$ 4,500 |
| 75 | Valves, check, 6" | EA | 3 | \$ 2,800 | \$ 8,400 | \$ 2,500 | \$ 7,500 | \$ 840 | \$ 2,520 | 1110 | \$ 3,330 | 700 | \$ 2,100 | 1250 | \$ 3,750 | 2200 | \$ 6,600 |
| 76 | Valve, Plug, 8" with AWWA operating nut in street box, at McGregor Drive | EA | 2 | \$ 3,500 | \$ 7,000 | \$ 2,000 | \$ 4,000 | \$ 1,400 | \$ 2,800 | 3350 | \$ 6,700 | 8000 | \$ 16,000 | 3750 | \$ 7,500 | 11500 | \$ 23,000 |
| 77 | 4" Ductile iron vent pipe with blind flange | EA | 2 | \$ 1,000 | \$ 2,000 | \$ 1,000 | \$ 2,000 | \$ 700 | \$ 1,400 | 115 | \$ 230 | 500 | \$ 1,000 | 350 | \$ 700 | 1850 | \$ 3,700 |
| 78 | Piping, miscellaneous including pressure gauge | LS | 1 | \$ 10,000 | \$ 10,000 | \$ 20,000 | \$ 20,000 | \$ 20,000 | \$ 20,000 | 7500 | \$ 7,500 | 20000 | \$ 20,000 | 10500 | \$ 10,500 | 19000 | \$ 19,000 |
| Magnetic flow meter, 6" | | | | | | | | | | | | | | | | | |
| TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | | | | | | | | | | | | | | | | | |
| 79 | | EA | 1 | \$ 8,000 | \$ 8,000 | \$ 700 | \$ 700 | \$ 750 | \$ 750 | 370 | \$ 370 | 600 | \$ 600 | 2000 | \$ 2,000 | 505 | \$ 505 |
| 80 | Site paving | LS | 1 | \$ 6,700 | \$ 6,700 | \$ 8,000 | \$ 8,000 | \$ 15,000 | \$ 15,000 | 11700 | \$ 11,700 | 12500 | \$ 12,500 | 10750 | \$ 10,750 | 22500 | \$ 22,500 |
| 80a | Redwood Header | LF | 173 | \$ 4 | \$ 691 | \$ 10 | \$ 1,730 | \$ 10 | \$ 1,730 | 7 | \$ 1,211 | 8 | \$ 1,384 | 10 | \$ 1,730 | 13 | \$ 2,249 |
| 81 | 2'x3' concrete box with concrete lid (air break) | EA | 1 | \$ 700 | \$ 700 | \$ 700 | \$ 700 | \$ 2,100 | \$ 2,100 | 400 | \$ 400 | 1500 | \$ 1,500 | 750 | \$ 750 | 1200 | \$ 1,200 |
| 82 | Chain Link Fence, 6'-0" tall | LF | 150 | \$ 26 | \$ 3,900 | \$ 50 | \$ 7,500 | \$ 30 | \$ 4,500 | 50 | \$ 7,500 | 24 | \$ 3,600 | 55 | \$ 8,250 | 33 | \$ 4,950 |
| 83 | Chain Link Gate, 8'-0" wide | EA | 2 | \$ 5,200 | \$ 10,400 | \$ 1,100 | \$ 2,200 | \$ 425 | \$ 850 | 800 | \$ 1,600 | 800 | \$ 1,600 | 1250 | \$ 2,500 | 800 | \$ 1,600 |
| Generator, standby | | | | | | | | | | | | | | | | | |
| TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | | | | | | | | | | | | | | | | | |
| 84 | | EA | 1 | \$ 45,000 | \$ 45,000 | \$ 1,500 | \$ 1,500 | \$ 6,800 | \$ 6,800 | 7280 | \$ 7,280 | 5000 | \$ 5,000 | 6500 | \$ 6,500 | 6500 | \$ 6,500 |
| 85 | Concrete pad over Class 2 AB for emergency ge | SF | 75 | \$ 30 | \$ 2,250 | \$ 60 | \$ 4,500 | \$ 48 | \$ 3,600 | 30 | \$ 2,250 | 35 | \$ 2,625 | 22 | \$ 1,650 | 67 | \$ 5,025 |

| ITEM No. | ITEM DESCRIPTION | UNIT | QUANTITY | Engineer's Estimate | | K. J. Woods Const., Inc. | | MGE Underground | | Anderson Pacific Eng. | | Mountain Cascade | | Ranger Pipelines | | Specialty Construction | |
|---|--|------|----------|---------------------|------------|--------------------------|-----------|-----------------|-----------|-----------------------|------------|------------------|------------|------------------|------------|------------------------|-----------|
| | | | | UNIT PRICE | AMOUNT | San Francisco | AMOUNT | Paso Robles | AMOUNT | Santa Clara | AMOUNT | Livermore | AMOUNT | San Francisco | AMOUNT | San Luis Obispo | AMOUNT |
| BASE BID | | | | | | | | | | | | | | | | | |
| 86 | Electrical PANEL TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | LS | 1 | \$ 40,000 | \$ 40,000 | \$ 50,000 | \$ 50,000 | \$ 3,500 | \$ 3,500 | 20500 | \$ 20,500 | 25000 | \$ 25,000 | 27500 | \$ 27,500 | 55000 | \$ 55,000 |
| 87 | Landscape planting | LS | 1 | \$ 3,600 | \$ 3,600 | \$ 8,000 | \$ 8,000 | \$ 13,000 | \$ 13,000 | 1600 | \$ 1,600 | 8000 | \$ 8,000 | 17000 | \$ 17,000 | 8000 | \$ 8,000 |
| 88 | Remove existing tree | EA | 2 | \$1,000 | \$ 2,000 | \$ 200 | \$ 400 | \$ 1,200 | \$ 2,400 | 1400 | \$ 2,800 | 400 | \$ 800 | 750 | \$ 1,500 | 2100 | \$ 4,200 |
| 89 | Construct roof structure for electrical control panel | LS | 1 | \$4,000 | \$ 4,000 | \$ 3,000 | \$ 3,000 | \$ 3,200 | \$ 3,200 | 2800 | \$ 2,800 | 2500 | \$ 2,500 | 3200 | \$ 3,200 | 4100 | \$ 4,100 |
| PHASE 1 POTBELLY BEACH PUMP STATION | | | | | | | | | | | | | | | | | |
| 90 | Pumps, wet pit grinder submersible TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | EA | 3 | \$3,000 | \$ 9,000 | \$ 1,500 | \$ 4,500 | \$ 4,500 | \$ 13,500 | 600 | \$ 1,800 | 2500 | \$ 7,500 | 750 | \$ 2,250 | 3850 | \$ 11,550 |
| 91 | Wet well, PVC lined, with top slab | EA | 1 | \$45,000 | \$ 45,000 | \$ 70,000 | \$ 70,000 | \$ 20,000 | \$ 20,000 | 50000 | \$ 50,000 | 100000 | \$ 100,000 | 40000 | \$ 40,000 | 22000 | \$ 22,000 |
| 92 | Hatch cover, wet well | EA | 1 | \$10,000 | \$ 10,000 | \$ 1,500 | \$ 1,500 | \$ 2,000 | \$ 2,000 | 4300 | \$ 4,300 | 3000 | \$ 3,000 | 3500 | \$ 3,500 | 2400 | \$ 2,400 |
| 93 | Valve vault | EA | 1 | \$4,000 | \$ 4,000 | \$ 3,000 | \$ 3,000 | \$ 6,000 | \$ 6,000 | 5400 | \$ 5,400 | 7500 | \$ 7,500 | 14500 | \$ 14,500 | 16500 | \$ 16,500 |
| 94 | Valve vault hatch cover | EA | 1 | \$2,000 | \$ 2,000 | \$ 1,500 | \$ 1,500 | \$ 6,000 | \$ 6,000 | 4500 | \$ 4,500 | 3000 | \$ 3,000 | 5500 | \$ 5,500 | 6000 | \$ 6,000 |
| 95 | Valves, ball, 1.5" | EA | 3 | \$500 | \$ 1,500 | \$ 500 | \$ 1,500 | \$ 200 | \$ 600 | 80 | \$ 240 | 300 | \$ 900 | 500 | \$ 1,500 | 225 | \$ 675 |
| 96 | Valves, check, 1.5" | EA | 3 | \$500 | \$ 1,500 | \$ 550 | \$ 1,650 | \$ 200 | \$ 600 | 80 | \$ 240 | 500 | \$ 1,500 | 500 | \$ 1,500 | 295 | \$ 885 |
| 97 | Piping, miscellaneous | LS | 1 | \$2,000 | \$ 2,000 | \$ 3,000 | \$ 3,000 | \$ 5,000 | \$ 5,000 | 2200 | \$ 2,200 | 14000 | \$ 14,000 | 3000 | \$ 3,000 | 2000 | \$ 2,000 |
| 98 | Site paving | LS | 1 | \$10,000 | \$ 10,000 | \$ 4,000 | \$ 4,000 | \$ 2,000 | \$ 2,000 | 3000 | \$ 3,000 | 4000 | \$ 4,000 | 2750 | \$ 2,750 | 4200 | \$ 4,200 |
| 99 | Electrical (includes 1800' of wiring from TGPS) PANEL TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | LS | 1 | \$40,000 | \$ 40,000 | \$ 90,000 | \$ 90,000 | \$ 40,000 | \$ 40,000 | 54000 | \$ 54,000 | 40000 | \$ 40,000 | 36150 | \$ 36,150 | 39000 | \$ 39,000 |
| 100 | Construct roof structure for electrical control panel | LS | 1 | \$4,000 | \$ 4,000 | \$ 3,000 | \$ 3,000 | \$ 3,198 | \$ 3,198 | 2600 | \$ 2,600 | 2500 | \$ 2,500 | 3200 | \$ 3,200 | 3300 | \$ 3,300 |
| PHASE 1 NEW BRIGHTON CAMPGROUND FORCE MAIN | | | | | | | | | | | | | | | | | |
| 101 | Construct new 4" HDPE force main in pavement (including fittings) | LF | 230 | \$60 | \$ 13,800 | \$ 100 | \$ 23,000 | \$ 34 | \$ 7,820 | 105 | \$ 24,150 | 90 | \$ 20,700 | 125 | \$ 28,750 | 138 | \$ 31,740 |
| 102 | Directional drill 4" HDPE force main | LF | 1,280 | \$145 | \$ 185,600 | \$ 30 | \$ 38,400 | \$ 34 | \$ 43,520 | 99 | \$ 126,720 | 40 | \$ 51,200 | 95 | \$ 121,600 | 45 | \$ 57,600 |
| 103 | Construct new 8" PVC gravity sewer in pavement (including fittings) | LF | 410 | \$170 | \$ 69,700 | \$ 180 | \$ 73,800 | \$ 131 | \$ 53,710 | 158 | \$ 64,780 | 160 | \$ 65,600 | 145 | \$ 59,450 | 150 | \$ 61,500 |
| 104 | Construct new 8" PVC gravity sewer outside pavement (including fittings) | LF | 142 | \$160 | \$ 22,720 | \$ 160 | \$ 22,720 | \$ 107 | \$ 15,194 | 105 | \$ 14,910 | 140 | \$ 19,880 | 120 | \$ 17,040 | 120 | \$ 17,040 |
| 105 | Remove abandoned gas line | LF | 60 | \$20 | \$ 1,200 | \$ 20 | \$ 1,200 | \$ 18 | \$ 1,080 | 16 | \$ 960 | 75 | \$ 4,500 | 25 | \$ 1,500 | 18 | \$ 1,080 |
| 106 | Remove abandoned electric line | LF | 65 | \$15 | \$ 975 | \$ 20 | \$ 1,300 | \$ 16 | \$ 1,040 | 16 | \$ 1,040 | 50 | \$ 3,250 | 80 | \$ 5,200 | 17 | \$ 1,105 |
| 107 | Construct 2" PVC water line (including fittings) | LF | 71 | \$60 | \$ 4,260 | \$ 110 | \$ 7,810 | \$ 51 | \$ 3,621 | 79 | \$ 5,609 | 90 | \$ 6,390 | 175 | \$ 12,425 | 38 | \$ 2,698 |
| 108 | Construct 2" air release valve, lateral pipe, plug valve & box | EA | 3 | \$6,500 | \$ 19,500 | \$ 3,500 | \$ 10,500 | \$ 4,600 | \$ 13,800 | 4200 | \$ 12,600 | 5000 | \$ 15,000 | 4500 | \$ 13,500 | 6100 | \$ 18,300 |
| 109 | Construct new sanitary sewer manhole | EA | 4 | \$4,300 | \$ 17,200 | \$ 5,500 | \$ 22,000 | \$ 5,200 | \$ 20,800 | 4410 | \$ 17,640 | 6000 | \$ 24,000 | 2500 | \$ 10,000 | 14000 | \$ 56,000 |
| 110 | Remove existing tree | EA | 2 | \$1,000 | \$ 2,000 | \$ 200 | \$ 400 | \$ 700 | \$ 1,400 | 893 | \$ 1,786 | 400 | \$ 800 | 750 | \$ 1,500 | 2100 | \$ 4,200 |
| 111 | Convert pump station to manhole | LS | 1 | \$5,000 | \$ 5,000 | \$ 4,000 | \$ 4,000 | \$ 5,000 | \$ 5,000 | 3132 | \$ 3,132 | 4500 | \$ 4,500 | 1500 | \$ 1,500 | 9400 | \$ 9,400 |
| 112 | Plug existing 6" sanitary sewer | EA | 2 | \$700 | \$ 1,400 | \$ 100 | \$ 200 | \$ 400 | \$ 800 | 315 | \$ 630 | 25 | \$ 50 | 250 | \$ 500 | 360 | \$ 720 |
| 113 | Temporary 8" sanitary sewer plug | EA | 2 | \$700 | \$ 1,400 | \$ 100 | \$ 200 | \$ 600 | \$ 1,200 | 840 | \$ 1,680 | 50 | \$ 100 | 250 | \$ 500 | 520 | \$ 1,040 |
| 114 | Temporary butt fused end cap (4") | EA | 1 | \$700 | \$ 700 | \$ 150 | \$ 150 | \$ 200 | \$ 200 | 709 | \$ 709 | 300 | \$ 300 | 250 | \$ 250 | 645 | \$ 645 |
| 115 | Replace gravel pit and faucet | EA | 1 | \$1,000 | \$ 1,000 | \$ 500 | \$ 500 | \$ 1,360 | \$ 1,360 | 1155 | \$ 1,155 | 1000 | \$ 1,000 | 500 | \$ 500 | 2500 | \$ 2,500 |
| PHASE 1 NEW BRIGHTON CAMPGROUND PUMP STATION | | | | | | | | | | | | | | | | | |
| 116 | Pumps TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | EA | 2 | \$7,500.00 | \$ 15,000 | \$ 1,500 | \$ 3,000 | \$ 2,500 | \$ 5,000 | 1200 | \$ 2,400 | 4000 | \$ 8,000 | 1200 | \$ 2,400 | 5900 | \$ 11,800 |
| 117 | Wet well, PVC lined, with cover | EA | 1 | \$50,000.00 | \$ 50,000 | \$ 30,000 | \$ 30,000 | \$ 20,000 | \$ 20,000 | 35000 | \$ 35,000 | 40000 | \$ 40,000 | 40000 | \$ 40,000 | 20000 | \$ 20,000 |
| 118 | Hatch cover | EA | 1 | \$10,400.00 | \$ 10,400 | \$ 1,500 | \$ 1,500 | \$ 1,700 | \$ 1,700 | 2700 | \$ 2,700 | 3000 | \$ 3,000 | 3500 | \$ 3,500 | 2100 | \$ 2,100 |
| 119 | Valve vault | EA | 1 | \$8,000.00 | \$ 8,000 | \$ 16,000 | \$ 16,000 | \$ 9,000 | \$ 9,000 | 11100 | \$ 11,100 | 7500 | \$ 7,500 | 14500 | \$ 14,500 | 27000 | \$ 27,000 |
| 120 | Valves, plug, 4" | EA | 3 | \$2,000.00 | \$ 6,000 | \$ 1,200 | \$ 3,600 | \$ 500 | \$ 1,500 | 630 | \$ 1,890 | 400 | \$ 1,200 | 1500 | \$ 4,500 | 700 | \$ 2,100 |
| 121 | Valves, check 4" | EA | 3 | \$2,000.00 | \$ 6,000 | \$ 2,000 | \$ 6,000 | \$ 1,500 | \$ 4,500 | 630 | \$ 1,890 | 450 | \$ 1,350 | 1100 | \$ 3,300 | 1500 | \$ 4,500 |

| | | | | Engineer's Estimate | | K. J. Woods Const., Inc. San Francisco | | MGE Underground Paso Robles | | Anderson Pacific Eng. Santa Clara | | Mountain Cascade Livermore | | Ranger Pipelines San Francisco | | Specialty Construction San Luis Obispo | |
|---|---|------|----------|---------------------|--------------|---|--------------|--------------------------------|--------------|--------------------------------------|--------------|-------------------------------|--------------|-----------------------------------|--------------|---|--------------|
| ITEM No. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| BASE BID | | | | | | | | | | | | | | | | | |
| 122 | Piping, miscellaneous including pressure gauges, etc. | LS | 1 | \$8,000.00 | \$ 8,000 | \$ 14,000 | \$ 14,000 | \$ 15,000 | \$ 15,000 | 7400 | \$ 7,400 | 24000 | \$ 24,000 | 9500 | \$ 9,500 | 9000 | \$ 9,000 |
| 123 | Valve vault hatch cover | EA | 1 | \$4,000.00 | \$ 4,000 | \$ 2,500 | \$ 2,500 | \$ 5,000 | \$ 5,000 | 4650 | \$ 4,650 | 3000 | \$ 3,000 | 5500 | \$ 5,500 | 8500 | \$ 8,500 |
| 124 | Crushed rock inside fence and on driveway | SF | 1,100 | \$7.00 | \$ 7,700 | \$ 6 | \$ 6,600 | \$ 3 | \$ 3,300 | 6 | \$ 6,600 | 5 | \$ 5,500 | 2 | \$ 2,200 | 4 | \$ 4,400 |
| 125 | Chain Link Fence | LF | 100 | \$26.00 | \$ 2,600 | \$ 50 | \$ 5,000 | \$ 40 | \$ 4,000 | 54 | \$ 5,400 | 25 | \$ 2,500 | 60 | \$ 6,000 | 42 | \$ 4,200 |
| 126 | Chain Link Gate | EA | 1 | \$5,200.00 | \$ 5,200 | \$ 1,000 | \$ 1,000 | \$ 800 | \$ 800 | 1200 | \$ 1,200 | 800 | \$ 800 | 1200 | \$ 1,200 | 800 | \$ 800 |
| 127 | Electrical PANEL TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | LS | 1 | \$55,000.00 | \$ 55,000 | \$ 40,000 | \$ 40,000 | \$ 40,000 | \$ 40,000 | 38000 | \$ 38,000 | 90000 | \$ 90,000 | 40000 | \$ 40,000 | 75000 | \$ 75,000 |
| | | | | | | | | | | | | | | | | | |
| SUBTOTAL PHASE 1 | | | | | \$ 5,950,902 | | \$ 6,052,155 | | \$ 6,920,825 | | \$ 6,646,383 | | \$ 7,196,029 | | \$ 7,037,631 | | \$ 6,528,568 |
| PHASE 2 TRANSMISSION MAIN | | | | | | | | | | | | | | | | | |
| 128 | Joint trench construction of parallel 18" & 20" O.D. HDPE force mains and 4-2" conduits in pavement (including fittings) | LF | 117 | \$290 | \$ 33,930 | \$ 500 | \$ 58,500 | \$ 360 | \$ 42,120 | 420 | \$ 49,140 | 450 | \$ 52,650 | 325 | \$ 38,025 | 375 | \$ 43,875 |
| 129 | Joint trench construction of parallel 18" & 20" O.D. HDPE force mains, 3" power and 4-2" conduits in pavement (including fittings) | LF | 188 | \$300 | \$ 56,400 | \$ 500 | \$ 94,000 | \$ 380 | \$ 71,440 | 431 | \$ 81,028 | 440 | \$ 82,720 | 350 | \$ 65,800 | 400 | \$ 75,200 |
| 130 | Joint trench construction of parallel 18" & 20" O.D. HDPE force mains, 3" power and 4-2" conduits outside pavement (including fittings) | LF | 10 | \$260 | \$ 2,600 | \$ 500 | \$ 5,000 | \$ 340 | \$ 3,400 | 525 | \$ 5,250 | 500 | \$ 5,000 | 325 | \$ 3,250 | 600 | \$ 6,000 |
| 131 | Directional drill 20" force main - Aptos Creek crossing (Piggyback 2" spare conduit and 2" telephone conduit) (including fittings and conductors) | LF | 481 | \$385 | \$ 185,185 | \$ 150 | \$ 72,150 | \$ 500 | \$ 240,500 | 256 | \$ 123,136 | 575 | \$ 276,575 | 195 | \$ 93,795 | 400 | \$ 192,400 |
| 132 | Directional drill 18" force main - Aptos Creek crossing (Piggyback 2-2" conduits) | LF | 438 | \$370 | \$ 162,060 | \$ 160 | \$ 70,080 | \$ 400 | \$ 175,200 | 285 | \$ 124,830 | 550 | \$ 240,900 | 180 | \$ 78,840 | 400 | \$ 175,200 |
| 133 | Construct new 20" O.D. HDPE force main and 4-2" conduits in pavement (including fittings) | LF | 56 | \$240 | \$ 13,440 | \$ 440 | \$ 24,640 | | \$ - | 226 | \$ 12,656 | 350 | \$ 19,600 | 285 | \$ 15,960 | 295 | \$ 16,520 |
| 134 | Construct new 20" O.D. HDPE force main, 3" power and 4-2" conduits in pavement (including fittings) | LF | 92 | \$250 | \$ 23,000 | \$ 400 | \$ 36,800 | \$ 929 | \$ 85,468 | 210 | \$ 19,320 | 400 | \$ 36,800 | 295 | \$ 27,140 | 305 | \$ 28,060 |
| 135 | Construct new 18" O.D. HDPE force main in pavement (including fittings) | LF | 48 | \$180 | \$ 8,640 | \$ 420 | \$ 20,160 | \$ 900 | \$ 43,200 | 236 | \$ 11,328 | 300 | \$ 14,400 | 245 | \$ 11,760 | 400 | \$ 19,200 |
| 136 | Construct new 18" O.D. HDPE force main outside pavement (including fittings) | LF | 38 | \$155 | \$ 5,890 | \$ 380 | \$ 14,440 | \$ 550 | \$ 20,900 | 263 | \$ 9,994 | 225 | \$ 8,550 | 220 | \$ 8,360 | 270 | \$ 10,260 |
| 137 | Remove & replace 15" PVC SS with 18" PVC SS | LF | 234 | \$300 | \$ 70,200 | \$ 600 | \$ 140,400 | \$ 600 | \$ 140,400 | 226 | \$ 52,884 | 450 | \$ 105,300 | 325 | \$ 76,050 | 420 | \$ 98,280 |
| 138 | Sweep conduits and install pull-box | EA | 2 | \$1,000 | \$ 2,000 | \$ 1,000 | \$ 2,000 | \$ 2,000 | \$ 4,000 | 3161 | \$ 6,322 | 2800 | \$ 5,600 | 850 | \$ 1,700 | 2100 | \$ 4,200 |
| 139 | Install 2" air release valve, lateral pipe, plug valve & box | EA | 2 | \$6,500 | \$ 13,000 | \$ 6,000 | \$ 12,000 | \$ 9,000 | \$ 18,000 | 4200 | \$ 8,400 | 6000 | \$ 12,000 | 4500 | \$ 9,000 | 6750 | \$ 13,500 |
| 140 | Install 3" air release valve, lateral pipe, plug valve & box | EA | 4 | \$6,500 | \$ 26,000 | \$ 11,000 | \$ 44,000 | \$ 12,000 | \$ 48,000 | 10500 | \$ 42,000 | 6500 | \$ 26,000 | 7000 | \$ 28,000 | 13000 | \$ 52,000 |
| PHASE 2 RIO ESPLANADE PUMP STATION | | | | | | | | | | | | | | | | | |
| 141 | Pumps and electrical cables in District installed cable trays. TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | EA | 4 | \$55,000 | \$ 220,000 | \$ 5,000 | \$ 20,000 | \$ 2,000 | \$ 8,000 | 2250 | \$ 9,000 | 7000 | \$ 28,000 | 30000 | \$ 120,000 | 41000 | \$ 164,000 |
| 142 | Valves, eccentric plug, 12" with electric actuators. ACTUATORS TO BE FURNISHED BY THE DISTRICT | EA | 4 | \$15,000 | \$ 60,000 | \$ 3,000 | \$ 12,000 | \$ 2,460 | \$ 9,840 | 2200 | \$ 8,800 | 1800 | \$ 7,200 | 5600 | \$ 22,400 | 3300 | \$ 13,200 |

| ITEM No. | ITEM DESCRIPTION | UNIT | QUANTITY | Engineer's Estimate | | K. J. Woods Const., Inc. | | MGE Underground | | Anderson Pacific Eng. | | Mountain Cascade | | Ranger Pipelines | | Specialty Construction | |
|------------------------------------|---|------|----------|---------------------|------------|--------------------------|------------|-----------------|------------|-----------------------|------------|------------------|------------|------------------|------------|------------------------|------------|
| | | | | UNIT PRICE | AMOUNT | San Francisco | AMOUNT | Paso Robles | AMOUNT | Santa Clara | AMOUNT | Livermore | AMOUNT | San Francisco | AMOUNT | San Luis Obispo | AMOUNT |
| BASE BID | | | | | | | | | | | | | | | | | |
| 143 | Valves, eccentric plug, 14" with electric actuators. ACTUATORS TO BE FURNISHED BY THE DISTRICT | EA | 4 | \$12,000 | \$ 48,000 | \$ 3,500 | \$ 14,000 | \$ 3,600 | \$ 14,400 | 3300 | \$ 13,200 | 3000 | \$ 12,000 | 7700 | \$ 30,800 | 4400 | \$ 17,600 |
| 144 | Valves, eccentric plug, 18", chain operated | EA | 1 | \$18,200 | \$ 18,200 | \$ 5,000 | \$ 5,000 | \$ 6,000 | \$ 6,000 | 4500 | \$ 4,500 | 4000 | \$ 4,000 | 18750 | \$ 18,750 | 5100 | \$ 5,100 |
| 145 | Valves, check, 12" | EA | 4 | \$15,000 | \$ 60,000 | \$ 7,000 | \$ 28,000 | \$ 18,000 | \$ 72,000 | 9380 | \$ 37,520 | 10000 | \$ 40,000 | 7000 | \$ 28,000 | 8400 | \$ 33,600 |
| 146 | Magnetic flow meter, 18" TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | EA | 1 | \$26,000 | \$ 26,000 | \$ 2,500 | \$ 2,500 | \$ 1,500 | \$ 1,500 | 2000 | \$ 2,000 | 1200 | \$ 1,200 | 1250 | \$ 1,250 | 7900 | \$ 7,900 |
| 147 | Piping, miscellaneous including pressure gauges, air relief valves, etc. | LS | 1 | \$80,000 | \$ 80,000 | \$ 100,000 | \$ 100,000 | \$ 48,000 | \$ 48,000 | 90000 | \$ 90,000 | 75000 | \$ 75,000 | 25000 | \$ 25,000 | 45000 | \$ 45,000 |
| 148 | Surge relief valve, 8" | EA | 1 | \$39,000 | \$ 39,000 | \$ 8,000 | \$ 8,000 | \$ 11,000 | \$ 11,000 | 10800 | \$ 10,800 | 12000 | \$ 12,000 | 3900 | \$ 3,900 | 16500 | \$ 16,500 |
| 149 | Surge valve piping, 8", including 8" surge valve with chain operator and 4" plug valve | EA | 1 | \$13,000 | \$ 13,000 | \$ 12,000 | \$ 12,000 | \$ 765 | \$ 765 | 5200 | \$ 5,200 | 12000 | \$ 12,000 | 8700 | \$ 8,700 | 8200 | \$ 8,200 |
| 150 | Removals, excluding electrical removals | LS | 1 | \$93,000 | \$ 93,000 | \$ 75,000 | \$ 75,000 | \$ 15,000 | \$ 15,000 | 24700 | \$ 24,700 | 30000 | \$ 30,000 | 18000 | \$ 18,000 | 31000 | \$ 31,000 |
| Pig Launching Station | | | | | | | | | | | | | | | | | |
| 151 | Piping | LF | 80 | \$650 | \$ 52,000 | \$ 2,000 | \$ 160,000 | \$ 3,500 | \$ 280,000 | 1800 | \$ 144,000 | 750 | \$ 60,000 | 1350 | \$ 108,000 | 1700 | \$ 136,000 |
| 152 | Valve, eccentric plug, 18" with electric actuators. ACTUATORS TO BE FURNISHED BY THE DISTRICT | EA | 1 | \$26,000 | \$ 26,000 | \$ 5,000 | \$ 5,000 | \$ 4,500 | \$ 4,500 | 4100 | \$ 4,100 | 4500 | \$ 4,500 | 10500 | \$ 10,500 | 5500 | \$ 5,500 |
| 153 | Valve, eccentric plug, 16" with electric actuators. ACTUATORS TO BE FURNISHED BY THE DISTRICT | EA | 1 | \$15,600 | \$ 15,600 | \$ 4,500 | \$ 4,500 | \$ 4,000 | \$ 4,000 | 3400 | \$ 3,400 | 4000 | \$ 4,000 | 8500 | \$ 8,500 | 4700 | \$ 4,700 |
| 154 | Valve, eccentric plug, 8", handwheel operated | EA | 2 | \$5,200 | \$ 10,400 | \$ 1,500 | \$ 3,000 | \$ 1,400 | \$ 2,800 | 2200 | \$ 4,400 | 1200 | \$ 1,200 | 2500 | \$ 5,000 | 1500 | \$ 3,000 |
| 155 | Valve, eccentric plug, 4", lever operated | EA | 2 | \$1,300 | \$ 2,600 | \$ 700 | \$ 1,400 | \$ 600 | \$ 1,200 | 1070 | \$ 2,140 | 400 | \$ 800 | 1300 | \$ 2,600 | 800 | \$ 1,600 |
| 156 | Valve, gate, 18" with electric actuators. ACTUATORS TO BE FURNISHED BY THE DISTRICT | EA | 1 | \$26,000 | \$ 26,000 | \$ 20,000 | \$ 20,000 | \$ 5,500 | \$ 5,500 | 3900 | \$ 3,900 | 6500 | \$ 6,500 | 10700 | \$ 10,700 | 20000 | \$ 20,000 |
| 157 | Valve, gate, 16" with electric actuators. ACTUATORS TO BE FURNISHED BY THE DISTRICT | EA | 1 | \$15,600 | \$ 15,600 | \$ 17,000 | \$ 17,000 | \$ 5,000 | \$ 5,000 | 4000 | \$ 4,000 | 4500 | \$ 4,500 | 8800 | \$ 8,800 | 18000 | \$ 18,000 |
| 158 | Piping, drain, 4", total of 3 drains | LF | 100 | \$65 | \$ 6,500 | \$ 75 | \$ 7,500 | \$ 100 | \$ 10,000 | 40 | \$ 4,000 | 80 | \$ 8,000 | 60 | \$ 6,000 | 175 | \$ 17,500 |
| Updraft Silencer | | | | | | | | | | | | | | | | | |
| 159 | Updraft silencer | EA | 1 | \$125,000 | \$ 125,000 | \$ 175,000 | \$ 175,000 | \$ 110,000 | \$ 110,000 | 90000 | \$ 90,000 | 160000 | \$ 160,000 | 145000 | \$ 145,000 | 150000 | \$ 150,000 |
| Generator | | | | | | | | | | | | | | | | | |
| 160 | Generator TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | EA | 1 | \$300,000 | \$ 300,000 | \$ 20,000 | \$ 20,000 | \$ 8,000 | \$ 8,000 | 32000 | \$ 32,000 | 10000 | \$ 10,000 | 10000 | \$ 10,000 | 27000 | \$ 27,000 |
| 161 | Generator extras TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | LS | 1 | \$65,000 | \$ 65,000 | \$ 3,000 | \$ 3,000 | \$ 7,000 | \$ 7,000 | 5400 | \$ 5,400 | 1000 | \$ 1,000 | 5000 | \$ 5,000 | 5400 | \$ 5,400 |
| 162 | New concrete pad w/anchorages | LS | 1 | \$15,000 | \$ 15,000 | \$ 10,000 | \$ 10,000 | \$ 7,000 | \$ 7,000 | 4200 | \$ 4,200 | 6000 | \$ 6,000 | 800 | \$ 800 | 9100 | \$ 9,100 |
| 163 | Removal of existing generator | LS | 1 | \$60,000 | \$ 60,000 | \$ 3,000 | \$ 3,000 | \$ 12,255 | \$ 12,255 | 4200 | \$ 4,200 | 5000 | \$ 5,000 | 5000 | \$ 5,000 | 4850 | \$ 4,850 |
| 164 | Exhaust system | LS | 1 | \$85,000 | \$ 85,000 | \$ 12,000 | \$ 12,000 | \$ 25,000 | \$ 25,000 | 28100 | \$ 28,100 | 100000 | \$ 100,000 | 94000 | \$ 94,000 | 51000 | \$ 51,000 |
| 165 | Fuel system, including new 2000 gallon tank, etc. | LS | 1 | \$9,000 | \$ 9,000 | \$ 40,000 | \$ 40,000 | \$ 25,000 | \$ 25,000 | 36000 | \$ 36,000 | 70000 | \$ 70,000 | 58000 | \$ 58,000 | 48600 | \$ 48,600 |
| 166 | Battery starting system TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | LS | 1 | \$15,000 | \$ 15,000 | \$ 5,000 | \$ 5,000 | \$ 5,000 | \$ 5,000 | 5400 | \$ 5,400 | 1000 | \$ 1,000 | 5000 | \$ 5,000 | 5600 | \$ 5,600 |
| 167 | Aftercooler air system TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | LS | 1 | \$50,000 | \$ 50,000 | \$ 6,000 | \$ 6,000 | \$ 1,039 | \$ 1,039 | 1450 | \$ 1,450 | 1000 | \$ 1,000 | 25000 | \$ 25,000 | 4700 | \$ 4,700 |
| 168 | Acoustic wall removal and reinstallation | LS | 1 | \$39,000 | \$ 39,000 | \$ 10,000 | \$ 10,000 | \$ 1,500 | \$ 1,500 | 630 | \$ 630 | 8000 | \$ 8,000 | 2800 | \$ 2,800 | 3700 | \$ 3,700 |
| Miscellaneous | | | | | | | | | | | | | | | | | |
| 169 | Door, personnel, corrosion resistant, 7 high 'x3' wide | EA | 1 | \$13,000 | \$ 13,000 | \$ 4,000 | \$ 4,000 | \$ 600 | \$ 600 | 3200 | \$ 3,200 | 8000 | \$ 8,000 | 4700 | \$ 4,700 | 5500 | \$ 5,500 |
| 170 | Door, equipment, corrosion resistant, 10' high x 8'-10" wide | EA | 1 | \$39,000 | \$ 39,000 | \$ 9,000 | \$ 9,000 | \$ 1,800 | \$ 1,800 | 11150 | \$ 11,150 | 10000 | \$ 10,000 | 11000 | \$ 11,000 | 8500 | \$ 8,500 |
| Rio Esplanade PS Electrical | | | | | | | | | | | | | | | | | |
| 171 | Pump wiring and other wiring | EA | 4 | \$10,000 | \$ 40,000 | \$ 1,000 | \$ 4,000 | \$ 3,600 | \$ 14,400 | 40000 | \$ 160,000 | 35000 | \$ 140,000 | 1000 | \$ 4,000 | 3500 | \$ 14,000 |

| | | | | Engineer's Estimate | | K. J. Woods Const., Inc. San Francisco | | MGE Underground Paso Robles | | Anderson Pacific Eng. Santa Clara | | Mountain Cascade Livermore | | Ranger Pipelines San Francisco | | Specialty Construction San Luis Obispo | |
|---|---|------|----------|---------------------|--------------|---|--------------|--------------------------------|--------------|--------------------------------------|--------------|-------------------------------|--------------|-----------------------------------|--------------|---|--------------|
| ITEM No. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| BASE BID | | | | | | | | | | | | | | | | | |
| 172 | VFDs ALREADY FURNISHED AND INSTALLED BY THE DISTRICT | EA | 4 | \$0 | \$ - | \$ - | \$ - | \$ - | \$ - | 30 | \$ 120 | 2500 | \$ 10,000 | 3750 | \$ 15,000 | 500 | \$ 2,000 |
| 173 | Electrical Removals | LS | 1 | \$15,000 | \$ 15,000 | \$ 12,000 | \$ 12,000 | \$ 3,000 | \$ 3,000 | 5400 | \$ 5,400 | 10000 | \$ 10,000 | 10000 | \$ 10,000 | 11000 | \$ 11,000 |
| 174 | Meter wiring | LS | 1 | \$1,000 | \$ 1,000 | \$ 5,000 | \$ 5,000 | \$ 6,000 | \$ 6,000 | 2160 | \$ 2,160 | 1100 | \$ 1,100 | 5000 | \$ 5,000 | 5400 | \$ 5,400 |
| 175 | Generator electrical with peripherals | LS | 1 | \$15,000 | \$ 15,000 | \$ 70,000 | \$ 70,000 | \$ 5,000 | \$ 5,000 | 4300 | \$ 4,300 | 10000 | \$ 10,000 | 70000 | \$ 70,000 | 4800 | \$ 4,800 |
| 176 | Service entrance TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | LS | 1 | \$5,000 | \$ 5,000 | \$ 105,000 | \$ 105,000 | \$ 6,000 | \$ 6,000 | 100 | \$ 100 | 25000 | \$ 25,000 | 35000 | \$ 35,000 | 5900 | \$ 5,900 |
| PHASE 2 RIO ESPLANADE PUMP STATION | | | | | | | | | | | | | | | | | |
| Pump Station Exterior Wall Retrofit for Updraft Silencer | | | | | | | | | | | | | | | | | |
| 177 | Concrete wall: prep. Opening, cutting, removal & disposal | LS | 1 | \$6,000 | \$ 6,000 | \$ 5,000 | \$ 5,000 | \$ 4,500 | \$ 4,500 | 5300 | \$ 5,300 | 8000 | \$ 8,000 | 7000 | \$ 7,000 | 4850 | \$ 4,850 |
| 178 | (E) Rebar locating & mapping | LS | 1 | \$2,000 | \$ 2,000 | \$ 4,000 | \$ 4,000 | \$ 1,400 | \$ 1,400 | 800 | \$ 800 | 1500 | \$ 1,500 | 2000 | \$ 2,000 | 2700 | \$ 2,700 |
| 179 | Built-up steel frame | EA | 1 | \$30,000 | \$ 30,000 | \$ 20,000 | \$ 20,000 | \$ 180 | \$ 180 | 15000 | \$ 15,000 | 15000 | \$ 15,000 | 15500 | \$ 15,500 | 12500 | \$ 12,500 |
| 180 | Base plate installation | EA | 1 | \$6,200 | \$ 6,200 | \$ 15,000 | \$ 15,000 | \$ 180 | \$ 180 | 1000 | \$ 1,000 | 4000 | \$ 4,000 | 6500 | \$ 6,500 | 2100 | \$ 2,100 |
| 181 | 3/4" Through-bolt installation | EA | 90 | \$125 | \$ 11,250 | \$ 30 | \$ 2,700 | \$ 2 | \$ 180 | 60 | \$ 5,400 | 100 | \$ 9,000 | 130 | \$ 11,700 | 200 | \$ 18,000 |
| 182 | Hot-Dip galvanized & painting | LS | 1 | \$20,000 | \$ 20,000 | \$ 15,000 | \$ 15,000 | \$ 25,000 | \$ 25,000 | 10800 | \$ 10,800 | 5500 | \$ 5,500 | 3800 | \$ 3,800 | 1600 | \$ 1,600 |
| Fuel Tank Foundation | | | | | | | | | | | | | | | | | |
| 183 | Excavation and grade preparation for new fuel tank footing | LS | 1 | \$3,000 | \$ 3,000 | \$ 3,000 | \$ 3,000 | \$ 800 | \$ 800 | 1600 | \$ 1,600 | 1200 | \$ 1,200 | 800 | \$ 800 | 1200 | \$ 1,200 |
| 184 | Fuel tank footing | EA | 1 | \$6,000 | \$ 6,000 | \$ 10,000 | \$ 10,000 | \$ 4,000 | \$ 4,000 | 3400 | \$ 3,400 | 5000 | \$ 5,000 | 3000 | \$ 3,000 | 5400 | \$ 5,400 |
| 185 | Stainless steel anchor bolt | EA | 8 | \$120 | \$ 960 | \$ 75 | \$ 600 | \$ 39 | \$ 312 | 25 | \$ 200 | 90 | \$ 720 | 75 | \$ 600 | 150 | \$ 1,200 |
| Site Work | | | | | | | | | | | | | | | | | |
| 186 | Remove existing abandoned 24" SS and abandoned ARV vault | LS | 1 | | \$ - | \$ 6,000 | \$ 6,000 | \$ 6,000 | \$ 6,000 | 320 | \$ 320 | 3500 | \$ 3,500 | 13500 | \$ 13,500 | 3900 | \$ 3,900 |
| 187 | Plug end of abandoned 24" SS | EA | 1 | \$2,000 | \$ 2,000 | \$ 100 | \$ 100 | \$ 615 | \$ 615 | 3000 | \$ 3,000 | 300 | \$ 300 | 800 | \$ 800 | 950 | \$ 950 |
| 188 | Remove and dispose of existing bollard | EA | 7 | \$250 | \$ 1,750 | \$ 200 | \$ 1,400 | \$ 150 | \$ 1,050 | 75 | \$ 525 | 100 | \$ 700 | 100 | \$ 700 | 81 | \$ 567 |
| 189 | Remove and salvage ex. above ground fuel tank. Remove and dispose concrete pad. | LS | 1 | \$8,000 | \$ 8,000 | \$ 8,000 | \$ 8,000 | \$ 2,000 | \$ 2,000 | 3600 | \$ 3,600 | 5000 | \$ 5,000 | 1700 | \$ 1,700 | 1650 | \$ 1,650 |
| 190 | Sawcut, demolish and remove ex. 6' tall brick and reinforced concrete wall. | LF | 20 | \$65 | \$ 1,300 | \$ 250 | \$ 5,000 | \$ 150 | \$ 3,000 | 125 | \$ 2,500 | 100 | \$ 2,000 | 90 | \$ 1,800 | 98 | \$ 1,960 |
| 190a | Construct new 6" thick deeplift AC | SF | 420 | \$15 | \$ 6,300 | \$ 10 | \$ 4,200 | \$ 14 | \$ 5,880 | 20 | \$ 8,400 | 7 | \$ 2,940 | 20 | \$ 8,400 | 13 | \$ 5,460 |
| 190b | Remove and dispose existing concrete sidewalk | SF | 162 | \$5 | \$ 810 | \$ 10 | \$ 1,620 | \$ 9 | \$ 1,458 | 6 | \$ 972 | 2 | \$ 324 | 5 | \$ 810 | 3 | \$ 486 |
| 190c | Remove and dispose existing 6 ft. tall wooden fence and foundations | LF | 100 | \$10 | \$ 1,000 | \$ 15 | \$ 1,500 | \$ 9 | \$ 900 | 17 | \$ 1,700 | 8 | \$ 800 | 23 | \$ 2,300 | 9 | \$ 900 |
| 190d | Construct 12'-0" x 8'-8" I.D. valve pit with fiberglass grate and fiberglass ladder | LS | 1 | \$9,000 | \$ 9,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 25,000 | 13100 | \$ 13,100 | 15000 | \$ 15,000 | 11400 | \$ 11,400 | 16000 | \$ 16,000 |
| 190e | Construct concrete pig launching pad | SF | 124 | \$15 | \$ 1,860 | \$ 40 | \$ 4,960 | \$ 30 | \$ 3,720 | 40 | \$ 4,960 | 30 | \$ 3,720 | 10 | \$ 1,240 | 33 | \$ 4,092 |
| 190f | Construct 6" vertical curb around pig launching pad | LF | 47 | \$25 | \$ 1,175 | \$ 40 | \$ 1,880 | \$ 22 | \$ 1,034 | 50 | \$ 2,350 | 45 | \$ 2,115 | 20 | \$ 940 | 42 | \$ 1,974 |
| 190g | Construct concrete pavement | SF | 405 | \$12 | \$ 4,860 | \$ 10 | \$ 4,050 | \$ 30 | \$ 12,150 | 30 | \$ 12,150 | 30 | \$ 12,150 | 8 | \$ 3,240 | 19 | \$ 7,695 |
| 190h | Construct 12' tall chainlink fence with slats, extension arms and barbed wire | LF | 100 | \$75 | \$ 7,500 | \$ 40 | \$ 4,000 | \$ 80 | \$ 8,000 | 40 | \$ 4,000 | 30 | \$ 3,000 | 80 | \$ 8,000 | 88 | \$ 8,800 |
| 190i | Construct 6' tall chainlink fence with slats, extension arms and barbed wire mounted on existing block wall | LF | 26 | \$55 | \$ 1,430 | \$ 35 | \$ 910 | \$ 77 | \$ 2,002 | 30 | \$ 780 | 28 | \$ 728 | 60 | \$ 1,560 | 55 | \$ 1,430 |
| 191 | Construct new reinforced concrete and brick wall | LF | 12 | \$250 | \$ 3,000 | \$ 125 | \$ 1,500 | \$ 565 | \$ 6,780 | 400 | \$ 4,800 | 550 | \$ 6,600 | 250 | \$ 3,000 | 600 | \$ 7,200 |
| 192 | Salvage and reinstall ex. 25' wide sliding chainlink gate | LS | 1 | \$4,000 | \$ 4,000 | \$ 1,600 | \$ 1,600 | \$ 1,500 | \$ 1,500 | 1700 | \$ 1,700 | 800 | \$ 800 | 1750 | \$ 1,750 | 800 | \$ 800 |
| 193 | Construct new 8 ft. wide chainlink gate | LS | 1 | \$1,500 | \$ 1,500 | \$ 700 | \$ 700 | \$ 500 | \$ 500 | 800 | \$ 800 | 800 | \$ 800 | 800 | \$ 800 | 450 | \$ 450 |
| 194 | Construct removable bollard | EA | 6 | \$750 | \$ 4,500 | \$ 400 | \$ 2,400 | \$ 500 | \$ 3,000 | 300 | \$ 1,800 | 800 | \$ 4,800 | 425 | \$ 2,550 | 525 | \$ 3,150 |
| SUBTOTAL PHASE 2 | | | | | \$ 2,450,640 | | \$ 1,732,190 | | \$ 1,751,868 | | \$ 1,426,715 | | \$ 1,888,292 | | \$ 1,515,270 | | \$ 1,767,159 |
| PHASE 3 TRANSMISSION MAIN | | | | | | | | | | | | | | | | | |

| | | | | K. J. Woods Const., Inc. | | MGE Underground | | Anderson Pacific Eng. | | Mountain Cascade | | Ranger Pipelines | | Specialty Construction | | | |
|---|---|------|----------|--------------------------|------------|-----------------|------------|-----------------------|------------|------------------|------------|------------------|------------|------------------------|------------|-------|------------|
| | | | | San Francisco | | Paso Robles | | Santa Clara | | Livermore | | San Francisco | | San Luis Obispo | | | |
| ITEM No. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | | |
| BASE BID | | | | | | | | | | | | | | | | | |
| 195 | Slipline new 18" O.D. HDPE force main into existing 24" main (including fittings) | LF | 4,197 | \$200 | \$ 839,400 | \$ 60 | \$ 251,820 | \$ 45 | \$ 188,865 | 120 | \$ 503,640 | 100 | \$ 419,700 | 215 | \$ 902,355 | 148 | \$ 621,156 |
| 196 | Slipline 3" power conduit with conductor, 2" telephone conduit with conductor, and two 2" spare conduits into existing 24" sanitary sewer force main | LF | 1,300 | \$120 | \$ 156,000 | \$ 100 | \$ 130,000 | \$ 40 | \$ 52,000 | 60 | \$ 78,000 | 40 | \$ 52,000 | 150 | \$ 195,000 | 115 | \$ 149,500 |
| 197 | Remove 24" pipe, sweep conduits and install two pull boxes | EA | 7 | \$2,500 | \$ 17,500 | \$ 3,000 | \$ 21,000 | \$ 5,000 | \$ 35,000 | 5670 | \$ 39,690 | 3500 | \$ 24,500 | 1500 | \$ 10,500 | 4800 | \$ 33,600 |
| 198 | Construct new 18" O.D. HDPE force main in pavement (including fittings) | LF | 47 | \$180 | \$ 8,460 | \$ 700 | \$ 32,900 | \$ 700 | \$ 32,900 | 210 | \$ 9,870 | 450 | \$ 21,150 | 245 | \$ 11,515 | 350 | \$ 16,450 |
| 199 | Remove exist 24" SSFM | LF | 146 | \$50 | \$ 7,300 | \$ 500 | \$ 73,000 | \$ 80 | \$ 11,680 | 131 | \$ 19,126 | 225 | \$ 32,850 | 100 | \$ 14,600 | 40 | \$ 5,840 |
| 200 | Remove exist 24" SSFM, install 18" HDPE force main, 2" telephone, 2" spare, and 3" power conduits | LF | 89 | \$310 | \$ 27,590 | \$ 650 | \$ 57,850 | \$ 400 | \$ 35,600 | 205 | \$ 18,245 | 275 | \$ 24,475 | 275 | \$ 24,475 | 300 | \$ 26,700 |
| 201 | Construct new 3" power conduit with conductors in pavement | LF | 60 | \$50 | \$ 3,000 | \$ 120 | \$ 7,200 | \$ 150 | \$ 9,000 | 63 | \$ 3,780 | 125 | \$ 7,500 | 130 | \$ 7,800 | 95 | \$ 5,700 |
| 202 | Install 2" air release valve, lateral pipe, plug valve & box | EA | 3 | \$6,500 | \$ 19,500 | \$ 11,000 | \$ 33,000 | \$ 7,000 | \$ 21,000 | 4200 | \$ 12,600 | 5000 | \$ 15,000 | 4500 | \$ 13,500 | 6700 | \$ 20,100 |
| 203 | Install 3" air release valve, lateral pipe, plug valve & box | EA | 1 | \$6,500 | \$ 6,500 | \$ 16,000 | \$ 16,000 | \$ 11,000 | \$ 11,000 | 9240 | \$ 9,240 | 6500 | \$ 6,500 | 7000 | \$ 7,000 | 12600 | \$ 12,600 |
| 204 | Remove section of 24" pipe to install 2" air release valve | EA | 2 | \$500 | \$ 1,000 | \$ 4,000 | \$ 8,000 | \$ 7,000 | \$ 14,000 | 788 | \$ 1,576 | 140 | \$ 280 | 500 | \$ 1,000 | 580 | \$ 1,160 |
| 205 | Remove CP test station | EA | 4 | \$500 | \$ 2,000 | \$ 750 | \$ 3,000 | \$ 1,500 | \$ 6,000 | 168 | \$ 672 | 150 | \$ 600 | 250 | \$ 1,000 | 850 | \$ 3,400 |
| 206 | Abandon cleanout valve | EA | 2 | \$500 | \$ 1,000 | \$ 300 | \$ 600 | \$ 1,000 | \$ 2,000 | 226 | \$ 452 | 4000 | \$ 8,000 | 250 | \$ 500 | 650 | \$ 1,300 |
| 207 | Remove cleanout valve & cover | EA | 5 | \$500 | \$ 2,500 | \$ 500 | \$ 2,500 | \$ 250 | \$ 1,250 | 200 | \$ 1,000 | 4000 | \$ 20,000 | 250 | \$ 1,250 | 550 | \$ 2,750 |
| 208 | Abandon cleanout manhole | EA | 7 | \$300 | \$ 2,100 | \$ 1,500 | \$ 10,500 | \$ 5,000 | \$ 35,000 | 2363 | \$ 16,541 | 3000 | \$ 21,000 | 250 | \$ 1,750 | 3600 | \$ 25,200 |
| 209 | Abandon existing air release valve manhole | EA | 3 | \$1,000 | \$ 3,000 | \$ 1,000 | \$ 3,000 | \$ 2,500 | \$ 7,500 | 2226 | \$ 6,678 | 2000 | \$ 6,000 | 250 | \$ 750 | 3000 | \$ 9,000 |
| 210 | Remove electrical locating box | EA | 1 | \$500 | \$ 500 | \$ 1,000 | \$ 1,000 | \$ 1,000 | \$ 1,000 | 2500 | \$ 2,500 | 1000 | \$ 1,000 | 5000 | \$ 5,000 | 850 | \$ 850 |
| 211 | Abandon utility box | EA | 1 | \$500 | \$ 500 | \$ 500 | \$ 500 | \$ 2,000 | \$ 2,000 | 2100 | \$ 2,100 | 2400 | \$ 2,400 | 250 | \$ 250 | 850 | \$ 850 |
| 212 | Abandon electrical locating box | EA | 1 | \$500 | \$ 500 | \$ 500 | \$ 500 | \$ 2,000 | \$ 2,000 | 1000 | \$ 1,000 | 800 | \$ 800 | 5000 | \$ 5,000 | 200 | \$ 200 |
| PHASE 3 NEW BRIGHTON BEACH FORCEMAIN | | | | | | | | | | | | | | | | | |
| 213 | 4" Check valve and 4" eccentric plug valve in junction box | EA | 1 | \$3,000 | \$ 3,000 | \$ 3,000 | \$ 3,000 | \$ 5,000 | \$ 5,000 | 5145 | \$ 5,145 | 9000 | \$ 9,000 | 2200 | \$ 2,200 | 5100 | \$ 5,100 |
| 214 | Construct 1-1/2" HDPE force main in pavement (including fittings) | LF | 593 | \$45 | \$ 26,685 | \$ 100 | \$ 59,300 | \$ 27 | \$ 16,011 | 18 | \$ 10,674 | 80 | \$ 47,440 | 115 | \$ 68,195 | 14 | \$ 8,302 |
| 215 | Construct 1-1/2" HDPE force main with trench backfill dams (including fittings and erosion control) | LF | 53 | \$55 | \$ 2,915 | \$ 200 | \$ 10,600 | \$ 13 | \$ 689 | 210 | \$ 11,130 | 65 | \$ 3,445 | 105 | \$ 5,565 | 21 | \$ 1,113 |
| 216 | Slipline new 1-1/2" HDPE force main into existing 24" main (including fittings) | LF | 23 | \$100 | \$ 2,300 | \$ 90 | \$ 2,070 | \$ 140 | \$ 3,220 | 238 | \$ 5,474 | 35 | \$ 805 | 130 | \$ 2,990 | 180 | \$ 4,140 |
| 217 | Construct new 6" PVC gravity sewer in pavement (including fittings) | LF | 10 | \$170 | \$ 1,700 | \$ 150 | \$ 1,500 | \$ 125 | \$ 1,250 | 142 | \$ 1,420 | 250 | \$ 2,500 | 140 | \$ 1,400 | 70 | \$ 700 |
| 218 | Abandon cleanout manhole | EA | 1 | \$300 | \$ 300 | \$ 1,500 | \$ 1,500 | \$ 2,500 | \$ 2,500 | 2205 | \$ 2,205 | 3000 | \$ 3,000 | 250 | \$ 250 | 2100 | \$ 2,100 |
| 219 | Cap 6" sanitary sewer | EA | 1 | \$900 | \$ 900 | \$ 100 | \$ 100 | \$ 100 | \$ 100 | 551 | \$ 551 | 25 | \$ 25 | 250 | \$ 250 | 250 | \$ 250 |
| 220 | Plug 24" sanitary sewer force main | EA | 2 | \$2,000 | \$ 4,000 | \$ 150 | \$ 300 | \$ 1,500 | \$ 3,000 | 399 | \$ 798 | 400 | \$ 800 | 400 | \$ 800 | 2200 | \$ 4,400 |
| 221 | Plug existing 3" water | EA | 1 | \$500 | \$ 500 | \$ 100 | \$ 100 | \$ 600 | \$ 600 | 303 | \$ 303 | 400 | \$ 400 | 250 | \$ 250 | 250 | \$ 250 |
| 222 | Construct removable bollards | EA | 11 | \$750 | \$ 8,250 | \$ 400 | \$ 4,400 | \$ 500 | \$ 5,500 | 515 | \$ 5,665 | 800 | \$ 8,800 | 425 | \$ 4,675 | 500 | \$ 5,500 |
| 3" Power Conduit Creek Crossing Installation | | | | | | | | | | | | | | | | | |
| 222a | Successful Slipline 3" power conduit with conductors into existing 24" sanitary sewer force main (revocable if not successful) | LF | 398 | \$140 | \$ 55,720 | \$ 120 | \$ 47,760 | \$ 84 | \$ 33,432 | 150 | \$ 59,700 | 45 | \$ 17,910 | 85 | \$ 33,830 | 28 | \$ 11,144 |
| 222b | Alternate Design: Failed slipline attempt of 3" power conduit through 24" SSFM (including sliplining demobilization and trench/HDD remobilization for alternative construction method); revocable if not required | LS | 1 | \$27,900 | \$ 27,900 | \$ 40,000 | \$ 40,000 | \$ 15,000 | \$ 15,000 | 5400 | \$ 5,400 | 15000 | \$ 15,000 | 10000 | \$ 10,000 | 8800 | \$ 8,800 |

| | | | | Engineer's Estimate | | K. J. Woods Const., Inc. San Francisco | | MGE Underground Paso Robles | | Anderson Pacific Eng. Santa Clara | | Mountain Cascade Livermore | | Ranger Pipelines San Francisco | | Specialty Construction San Luis Obispo | |
|---|--|------|----------|---------------------|-----------|---|-----------|--------------------------------|-----------|--------------------------------------|------------|-------------------------------|-----------|-----------------------------------|------------|---|------------|
| ITEM No. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| BASE BID | | | | | | | | | | | | | | | | | |
| 222c | Alternate Design: Construct alternative alignment of 3" power conduit including open trench and HDD construction (revocable if not required) | LF | 542 | \$93 | | | | | | | | | | | | | |
| | | | | | \$ 50,406 | \$ 60 | \$ 32,520 | \$ 61 | \$ 33,062 | 125 | \$ 67,750 | 125 | \$ 67,750 | 850 | \$ 460,700 | 60 | \$ 32,520 |
| PHASE 3 NEW BRIGHTON BEACH PUMP STATION | | | | | | | | | | | | | | | | | |
| 223 | Pumps, wet pit grinder submersible TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | EA | 2 | \$3,000 | \$ 6,000 | \$ 1,500 | \$ 3,000 | \$ 2,000 | \$ 4,000 | 260 | \$ 520 | 2500 | \$ 5,000 | 1000 | \$ 2,000 | 1600 | \$ 3,200 |
| 224 | Wet well, PVC lined, with top slab | EA | 1 | \$45,000 | \$ 45,000 | \$ 45,000 | \$ 45,000 | \$ 15,000 | \$ 15,000 | 35000 | \$ 35,000 | 35000 | \$ 35,000 | 40000 | \$ 40,000 | 21000 | \$ 21,000 |
| 225 | Hatch cover, wet well | EA | 1 | \$10,000 | \$ 10,000 | \$ 1,500 | \$ 1,500 | \$ 2,000 | \$ 2,000 | 2100 | \$ 2,100 | 3000 | \$ 3,000 | 3500 | \$ 3,500 | 1800 | \$ 1,800 |
| 226 | Valve vault | EA | 1 | \$4,000 | \$ 4,000 | \$ 5,000 | \$ 5,000 | \$ 5,000 | \$ 5,000 | 6400 | \$ 6,400 | 8000 | \$ 8,000 | 14500 | \$ 14,500 | 5500 | \$ 5,500 |
| 227 | Valve vault hatch cover | EA | 1 | \$2,000 | \$ 2,000 | \$ 1,500 | \$ 1,500 | \$ 4,000 | \$ 4,000 | 4700 | \$ 4,700 | 3000 | \$ 3,000 | 5500 | \$ 5,500 | 4100 | \$ 4,100 |
| 228 | Valves, ball, 1.5" (one at force main junction) | EA | 3 | \$500 | \$ 1,500 | \$ 500 | \$ 1,500 | \$ 200 | \$ 600 | 100 | \$ 300 | 300 | \$ 900 | 1275 | \$ 3,825 | 145 | \$ 435 |
| 229 | Valves, check, 1.5" (one at force main junction) | EA | 3 | \$500 | \$ 1,500 | \$ 550 | \$ 1,650 | \$ 200 | \$ 600 | 130 | \$ 390 | 500 | \$ 1,500 | 1275 | \$ 3,825 | 225 | \$ 675 |
| 230 | Piping, miscellaneous | EA | 1 | \$2,000 | \$ 2,000 | \$ 5,000 | \$ 5,000 | \$ 2,000 | \$ 2,000 | 2100 | \$ 2,100 | 15000 | \$ 15,000 | 1275 | \$ 1,275 | 3000 | \$ 3,000 |
| 231 | Electrical PANEL TO BE FURNISHED BY THE DISTRICT AND INSTALLED BY THE CONTRACTOR | LS | 1 | \$25,000 | \$ 25,000 | \$ 40,000 | \$ 40,000 | \$ 9,000 | \$ 9,000 | 10000 | \$ 10,000 | 14000 | \$ 14,000 | 11000 | \$ 11,000 | 43000 | \$ 43,000 |
| PHASE 3 NEW BRIGHTON CAMPGROUND FORCEMAIN | | | | | | | | | | | | | | | | | |
| 232 | 4" Check valve & 4" eccentric plug valve with juf | EA | 1 | \$3,000 | \$ 3,000 | \$ 3,000 | \$ 3,000 | \$ 5,000 | \$ 5,000 | 5300 | \$ 5,300 | 9000 | \$ 9,000 | 2200 | \$ 2,200 | 5000 | \$ 5,000 |
| 233 | Sipline new 4" HDPE force main into existing 24" main (including fittings) and grout annular space | LF | 190 | \$100 | | | | | | | | | | | | | |
| | | | | | \$ 19,000 | \$ 200 | \$ 38,000 | \$ 50 | \$ 9,500 | 177 | \$ 33,630 | 45 | \$ 8,550 | 80 | \$ 15,200 | 65 | \$ 12,350 |
| 234 | Construct new 4" HDPE force main in pavement (including fittings) | LF | 43 | \$70 | | | | | | | | | | | | | |
| | | | | | \$ 3,010 | \$ 150 | \$ 6,450 | \$ 150 | \$ 6,450 | 162 | \$ 6,966 | 100 | \$ 4,300 | 125 | \$ 5,375 | 155 | \$ 6,665 |
| 235 | Abandon sanitary sewer manhole | EA | 1 | \$2,900 | \$ 2,900 | \$ 1,000 | \$ 1,000 | \$ 2,000 | \$ 2,000 | 3240 | \$ 3,240 | 3000 | \$ 3,000 | 750 | \$ 750 | 3200 | \$ 3,200 |
| 236 | Abandon cleanout manhole | EA | 1 | \$300 | \$ 300 | \$ 1,000 | \$ 1,000 | \$ 2,500 | \$ 2,500 | 2268 | \$ 2,268 | 3000 | \$ 3,000 | 225 | \$ 225 | 3200 | \$ 3,200 |
| 237 | Plug existing 6" sanitary sewer | EA | 5 | \$900 | \$ 4,500 | \$ 100 | \$ 500 | \$ 150 | \$ 750 | 324 | \$ 1,620 | 25 | \$ 125 | 250 | \$ 1,250 | 1800 | \$ 9,000 |
| 238 | Remove temporary 8" Sanitary Sewer Plug | EA | 2 | \$200 | \$ 400 | \$ 100 | \$ 200 | \$ 90 | \$ 180 | 259 | \$ 518 | 150 | \$ 300 | 100 | \$ 200 | 1400 | \$ 2,800 |
| 239 | Plug existing 3" water | EA | 1 | \$500 | \$ 500 | \$ 100 | \$ 100 | \$ 700 | \$ 700 | 308 | \$ 308 | 400 | \$ 400 | 250 | \$ 250 | 850 | \$ 850 |
| 240 | Valve, Plug, 4" | EA | 2 | \$750 | \$ 1,500 | \$ 2,000 | \$ 4,000 | \$ 800 | \$ 1,600 | 1188 | \$ 2,376 | 500 | \$ 1,000 | 1500 | \$ 3,000 | 3000 | \$ 6,000 |
| PHASE 3 EXISTING RIO ESPLANADE TRANSMISSION MAIN ABANDONMENT | | | | | | | | | | | | | | | | | |
| 241 | Remove & dispose existing sanitary sewer force main manhole in beach | EA | 10 | \$2,000 | | | | | | | | | | | | | |
| | | | | | \$ 20,000 | \$ 2,000 | \$ 20,000 | \$ 2,000 | \$ 20,000 | 5000 | \$ 50,000 | 5000 | \$ 50,000 | 750 | \$ 7,500 | 16000 | \$ 160,000 |
| 242 | Remove & dispose existing metering MH in beach | EA | 1 | \$2,200 | | | | | | | | | | | | | |
| | | | | | \$ 2,200 | \$ 2,000 | \$ 2,000 | \$ 2,300 | \$ 2,300 | 10000 | \$ 10,000 | 5500 | \$ 5,500 | 750 | \$ 750 | 20000 | \$ 20,000 |
| 243 | Remove & dispose existing cleanout manhole | EA | 1 | \$300 | | | | | | | | | | | | | |
| | | | | | \$ 300 | \$ 2,000 | \$ 2,000 | \$ 1,200 | \$ 1,200 | 3000 | \$ 3,000 | 4000 | \$ 4,000 | 250 | \$ 250 | 16000 | \$ 16,000 |
| 244 | Remove anode junction box | EA | 5 | \$500 | \$ 2,500 | \$ 1,500 | \$ 7,500 | \$ 500 | \$ 2,500 | 500 | \$ 2,500 | 3000 | \$ 15,000 | 250 | \$ 1,250 | 850 | \$ 4,250 |
| 245 | Abandon existing sanitary sewer force main manhole | EA | 9 | \$1,000 | | | | | | | | | | | | | |
| | | | | | \$ 9,000 | \$ 1,000 | \$ 9,000 | \$ 2,000 | \$ 18,000 | 3000 | \$ 27,000 | 2800 | \$ 25,200 | 750 | \$ 6,750 | 3500 | \$ 31,500 |
| 246 | Abandon existing air relief valve MH | EA | 2 | \$2,000 | \$ 4,000 | \$ 1,000 | \$ 2,000 | \$ 2,000 | \$ 4,000 | 500 | \$ 1,000 | 4000 | \$ 8,000 | 750 | \$ 1,500 | 3500 | \$ 7,000 |
| 247 | Plug 24" sanitary sewer force main | EA | 14 | \$2,000 | \$ 28,000 | \$ 200 | \$ 2,800 | \$ 500 | \$ 7,000 | 2500 | \$ 35,000 | 750 | \$ 10,500 | 400 | \$ 5,600 | 6500 | \$ 91,000 |
| 248 | Demolish and remove wooden scrubber house | EA | 1 | \$2,000 | | | | | | | | | | | | | |
| | | | | | \$ 2,000 | \$ 3,000 | \$ 3,000 | \$ 900 | \$ 900 | 2000 | \$ 2,000 | 2600 | \$ 2,600 | 1500 | \$ 1,500 | 1900 | \$ 1,900 |
| 249 | Plug 30" sanitary sewer force main | EA | 24 | \$2,000 | \$ 48,000 | \$ 250 | \$ 6,000 | \$ 500 | \$ 12,000 | 5000 | \$ 120,000 | 1500 | \$ 36,000 | 350 | \$ 8,400 | 3500 | \$ 84,000 |
| PHASE 3 EXISTING NEW BRIGHTON BEACH PUMP STATION ABANDONMENT | | | | | | | | | | | | | | | | | |
| 250 | Remove & dispose all mechanical & electrical equipment from structure interior | LS | 1 | \$15,000 | | | | | | | | | | | | | |
| | | | | | \$ 15,000 | \$ 30,000 | \$ 30,000 | \$ 32,000 | \$ 32,000 | 21000 | \$ 21,000 | 20000 | \$ 20,000 | 46000 | \$ 46,000 | 22000 | \$ 22,000 |
| 251 | Remove & legally dispose of sewage in wet well | LS | 1 | \$12,000 | | | | | | | | | | | | | |
| | | | | | \$ 12,000 | \$ 4,000 | \$ 4,000 | \$ 1,500 | \$ 1,500 | 8000 | \$ 8,000 | 5000 | \$ 5,000 | 800 | \$ 800 | 11000 | \$ 11,000 |

| | | | | Engineer's Estimate | | K. J. Woods Const., Inc. San Francisco | | MGE Underground Paso Robles | | Anderson Pacific Eng. Santa Clara | | Mountain Cascade Livermore | | Ranger Pipelines San Francisco | | Specialty Construction San Luis Obispo | |
|-----------------------------------|--|------|----------|---------------------|---------------|---|---------------|--------------------------------|---------------|--------------------------------------|---------------|-------------------------------|---------------|-----------------------------------|---------------|---|---------------|
| ITEM No. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| BASE BID | | | | | | | | | | | | | | | | | |
| 252 | Pressure wash & disinfect all interior surfaces | LS | 1 | \$4,500 | \$ 4,500 | \$ 6,000 | \$ 6,000 | \$ 2,500 | \$ 2,500 | 6000 | \$ 6,000 | 2500 | \$ 2,500 | 12500 | \$ 12,500 | 5500 | \$ 5,500 |
| 253 | Demolish structure to 5 ft. below grade and dispose of debris | LS | 1 | \$190,000 | \$ 190,000 | \$ 45,000 | \$ 45,000 | \$ 20,000 | \$ 20,000 | 40000 | \$ 40,000 | 50000 | \$ 50,000 | 125000 | \$ 125,000 | 50000 | \$ 50,000 |
| 254 | Drill 6" holes on 10 ft. centers each way through all floors | LS | 1 | \$4,000 | \$ 4,000 | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 10,000 | 9000 | \$ 9,000 | 8000 | \$ 8,000 | 6500 | \$ 6,500 | 8100 | \$ 8,100 |
| 255 | Fill remaining structure and backfill to 1 ft. below finished grade with imported sand | LS | 1 | \$48,000 | \$ 48,000 | \$ 74,000 | \$ 74,000 | \$ 30,000 | \$ 30,000 | 50000 | \$ 50,000 | 40000 | \$ 40,000 | \$ 17,500 | \$ 17,500 | \$ 46,000 | \$ 46,000 |
| 256 | Place & compact 1 ft. thick layer of Class II AB to match finished grade | LS | 1 | \$12,000 | \$ 12,000 | \$ 15,000 | \$ 15,000 | \$ 7,000 | \$ 7,000 | 15000 | \$ 15,000 | 12000 | \$ 12,000 | 6500 | \$ 6,500 | 15000 | \$ 15,000 |
| SUBTOTAL PHASE 3 | | | | | \$ 1,816,536 | | \$ 1,252,220 | | \$ 828,939 | | \$ 1,420,161 | | \$ 1,250,005 | | \$ 2,156,525 | | \$ 1,725,700 |
| GRAND TOTAL BASE BID ITEMS | | | | | \$ 12,338,853 | | \$ 10,744,000 | | \$ 10,946,932 | | \$ 11,378,349 | | \$ 11,732,551 | | \$ 12,168,516 | | \$ 12,280,825 |