

Q:\SEC---PROJECTS\2010 Projects\110112 COA MID VALLEY DMP\Addendum 1 6-19-12\Appendix A3\ADD 1 Facility 2.1 Estimate

| MID VALLEY DMP  |                         | ADDENDUM 1   |                       |      |                            |                     |  |
|---|-------------------------|--|-----------------------|------|----------------------------|---------------------|--|
| CITY OF ALBUQUERQUE PROJECT NO. 7963.06                                 |                         |  |                       |      |                            |                     |  |
| OPINION OF PROBABLE COST FOR CONCEPTUAL DESIGN                          |                         |  |                       |      |                            |                     |  |
| FACILITY 2.2 - PRIORITY 2 - BUILD MARBLE-ARNO POND, 54" RCP AND 36" RCP |                         |  |                       |      |                            |                     |  |
| DATE:   |                         | Tuesday, July 17, 2012   |                       |      |                            |                     |  |
| ROADWAY   |                         |  |                       |      |                            |                     |  |
| BID<br>ITEM<br>NUMBER   | SPEC.<br>ITEM<br>NUMBER | DESCRIPTION  | ESTIMATED<br>QUANTITY | UNIT | ESTIMATED<br>UNIT<br>PRICE | ESTIMATED<br>AMOUNT |  |
| 1   | 4.010                   | Construction Staking including staking of project, quantity verification, and as-built information, compl.         | 1                     | LS   | \$16,500.00                | \$16,500.00         |  |
| 2   | 6.010                   | Construction Project Sign, per Contract Special Provisions, cip.   | 2                     | EA   | \$636.93                   | \$1,273.86          |  |
| 3   | 19.010                  | Construction Traffic Control & Barricading, compl.   | 1                     | LS   | \$11,000.00                | \$11,000.00         |  |
| 4   | 201.010                 | Site Clearing and Grubbing, compl.   | 2.0                   | AC   | \$1,281.93                 | \$2,551.04          |  |
| 5   | 202.011                 | Unsuitable Material, Excavate & Disposal, complete   | 28,306                | CY   | \$8.55                     | \$242,016.30        |  |
| 6   | 301.020                 | Subgrade Prep, 12" at 95% compaction, cip.   | 1,830                 | SY   | \$2.00                     | \$3,660.00          |  |
| 7   | 302.010                 | Aggregate Base Course, crushed, 6" at 95% compaction, cip.   | 1,830                 | SY   | \$6.93                     | \$12,681.90         |  |
| 8   | 336.022                 | Asphalt Concrete Pavement, SP-III, 2 inch thick, machine laydown, cip.   | 3,660                 | SY   | \$9.52                     | \$34,843.20         |  |
| 9   | 336.120                 | Tack Coat, cationic emulsified asphalt, cip.   | 1,830                 | SY   | \$0.37                     | \$677.10            |  |
| 10  | 340.010                 | Sidewalk, 4" thick, Portland Cement Concrete, incl. subgrade compaction, cip. SD 2430                              | 125                   | SY   | \$40.09                    | \$5,011.25          |  |
| 11  | 340.050                 | Curb & Gutter, Standard, Portland Cement Concrete, incl. subgrade preparation, cip. SD 2415                        | 280                   | LF   | \$20.31                    | \$5,686.80          |  |
| 12  | 343.030                 | Existing Pavement, Asphalt Concrete, remove & dispose, any thickness, including cement treated base course, compl. | 1,830                 | SY   | \$9.51                     | \$17,403.30         |  |
| 13  | 343.080                 | Existing Curb & Gutter, PC Concrete, remove & dispose, complete  | 280                   | LF   | \$6.42                     | \$1,797.60          |  |
| 14  | 343.085                 | Existing Sidewalk, 4" PC Concrete, including wheel chair access ramps, remove & dispose, compl.                    | 125                   | SY   | \$9.34                     | \$1,167.50          |  |
| 15  | 410.01X                 | Tubular Steel Fence, incl. posts & hardware, cip.  | 1,302                 | LF   | \$75.00                    | \$97,650.00         |  |
| 16  | 510.110                 | Structural Reinforced PC Concrete, incl. formwork, cip.  | 21                    | CY   | \$612.43                   | \$12,861.03         |  |
| 17  | 515.110                 | Steel Grate on top of concrete principal spillway, cip.  | 1                     | LS   | \$2,000.00                 | \$2,000.00          |  |
| 18  | 515.120                 | Concrete Water Quality Feature, cip.   | 1                     | LS   | \$11,432.00                | \$11,432.00         |  |
| 19  | 602.04X                 | Shotcrete Lining, 3" Thick, cip.   | 1,929                 | SY   | \$27.50                    | \$53,047.50         |  |
| 20  | 701.100                 | Trenching, Backfilling and Compaction, for 18" to 36" RCP, up to 8' in depth, pipe not incl., compl.               | 360                   | LF   | \$24.02                    | \$8,647.20          |  |
| 21  | 701.110                 | Trenching, Backfilling and Compaction, for 18" to 36" RCP, 8' to 12' in depth, pipe not incl., compl.              | 610                   | LF   | \$27.25                    | \$16,622.50         |  |
| 22  | 701.160                 | Trenching, Backfilling and Compaction, for 42" to 60" RCP, over 8' to 12' in depth, pipe not incl., compl.         | 270                   | LF   | \$34.52                    | \$9,320.40          |  |
| 23  | 801.003                 | 8" Waterline Pipe excl. fittings, (std. spec. sec. 801), incl. trench & compacted backfill to 6' depth, cip        | 80                    | LF   | \$22.24                    | \$1,779.20          |  |
| 24  | 801.055                 | Existing Waterline, 6" to 14", with fittings, Remove & Dispose, excl. trenching, compl.                            | 80                    | LF   | \$3.82                     | \$305.60            |  |
| 25  | 801.058                 | Pressurized Connection, existing waterline, all sizes, incl. fittings, compl.                                      | 2                     | EA   | \$1,184.22                 | \$2,368.44          |  |
| 26  | 801.065                 | Ductile Iron MJ Fittings, Class 250, 4" to 14", incl. jointing material, cip.                                      | 500                   | LB   | \$3.30                     | \$1,650.00          |  |
| 27  | 801.082                 | 8" Gate Valve, cip. SD 2333  | 2                     | EA   | \$875.06                   | \$1,750.12          |  |
| 28  | 801.101                 | Gate Valve, 4" to 12", Remove & Relay, compl.  | 2                     | EA   | \$346.59                   | \$693.18            |  |
| 29  | 801.104                 | Valve Box, Remove & Dispose, compl.  | 2                     | EA   | \$128.36                   | \$256.72            |  |
| 30  | 801.105                 | Valve Box, SD 2326   | 2                     | EA   | \$404.35                   | \$808.70            |  |
| 31  | 910.006                 | 18" Reinforced Concrete Pipe, Class IV, furnish and install in open trench, cip.                                   | 280                   | LF   | \$39.00                    | \$10,920.00         |  |
| 32  | 910.014                 | 30" Reinforced Concrete Pipe, Class IV, furnish and install in open trench, cip.                                   | 300                   | LF   | \$49.72                    | \$14,916.00         |  |
| 33  | 910.018                 | 36" Reinforced Concrete Pipe, Class IV, furnish and install in open trench, cip.                                   | 390                   | LF   | \$80.00                    | \$31,200.00         |  |
| 34  | 910.024                 | 54" Reinforced Concrete Pipe, Class IV, furnish and install in open trench, cip.                                   | 270                   | LF   | \$197.25                   | \$53,257.50         |  |
| 35  | 915.010A                | Catch Basin, Type "A" Double Grate, cip.   | 18                    | EA   | \$5,000.00                 | \$90,000.00         |  |
| 36  | 915.070                 | Catch Basin, Existing, Remove & Dispose, any type, including cleanup, complete                                     | 6                     | EA   | \$1,103.47                 | \$6,620.82          |  |
| 37  | 920.140                 | Manhole, 6' dia., Type "C" or "E", 6' to 10' deep, cip. SD 2101  | 6                     | EA   | \$3,618.99                 | \$21,713.94         |  |
| 38  | 920.570                 | Existing Manhole, Remove & Dispose, all depths, 4' 6' dia., complete   | 2                     | EA   | \$722.69                   | \$1,445.38          |  |

| BID<br>ITEM<br>NUMBER   | SPEC.<br>ITEM<br>NUMBER | DESCRIPTION   | ESTIMATED<br>QUANTITY | UNIT | ESTIMATED<br>UNIT<br>PRICE | ESTIMATED<br>AMOUNT |
|---|-------------------------|---|-----------------------|------|----------------------------|---------------------|
| 39  | 1010.01X                | Park Development, incl. Landscaping & Equipment, complete | 1                     | AC   | \$350,000.00               | \$350,000.00        |
| Subtotal of Items 1-39  |                         |   |                       |      |                            | \$1,157,536.08      |
| 40  | 621.4.1                 | Mobilization (not to exceed 5% of above Subtotal)         | 1                     | LS   | \$57,876.80                | \$57,876.80         |
| 41  | 621.4.2                 | Demobilization (not to exceed 2% of above Subtotal)       | 1                     | LS   | \$23,150.72                | \$23,150.72         |
| a) Subtotal of Item No. 1 through Item No. 41   |                         |   |                       |      |                            | \$1,238,563.61      |
| b) Contingencies @ 20%  |                         |   |                       |      |                            | \$247,712.72        |
| c) Subtotal Items and Contingencies   |                         |   |                       |      |                            | \$1,486,276.33      |
| d) Pre-Construction Costs (Design, Survey, Geotech, & SUE = 15% of C)   |                         |   |                       |      |                            | \$222,941.45        |
| e) Subtotal Items, Contingencies and pre-Construction Costs   |                         |   |                       |      |                            | \$1,709,217.78      |
| f) Property Costs   |                         |   | 0                     | SF   | \$19.00                    | \$0.00              |
| g) Subtotal Items and Property Costs  |                         |   |                       |      |                            | \$1,709,217.78      |
| h) Allowances   |                         |   |                       |      |                            |                     |
| Project Sign Screen, 1 @ \$ 500.00 per sign   |                         |   |                       |      | \$1,000.00                 |                     |
| Utility Relocation Allowance  |                         |   |                       |      | \$20,000.00                |                     |
| Construction Materials Testing  |                         |   |                       |      | \$20,000.00                |                     |
| Total Allowances  |                         |   |                       |      |                            | \$41,000.00         |
| i) Subtotal - Line g) Subtotal plus Line h) Allowances:   |                         |   |                       |      |                            | \$1,750,217.78      |
| j) New Mexico Gross Receipts Tax (NMGRT):<br>on amount on Line i) Subtotal at 7.00%   |                         |   |                       |      |                            | \$122,515.24        |
| k) TOTAL - Line i) Subtotal plus Line j) NMGRT:   |                         |   |                       |      |                            | \$1,872,733.02      |
| EXISTING UTILITIES IN CORRIDOR:   |                         |   |                       |      |                            |                     |
| WATER: 6" & 8" Water Line   |                         |   |                       |      |                            |                     |
| SEWER: 8" & 12" SAS   |                         |   |                       |      |                            |                     |
| GAS: 8" Gas Line  |                         |   |                       |      |                            |                     |
| TELEPHONE: Fiber Optic Line   |                         |   |                       |      |                            |                     |
| ASSUMPTIONS:  |                         |   |                       |      |                            |                     |
| Property: \$19.00 per square foot (average from information obtained from Brad Bingham at AMAFCA)   |                         |   |                       |      |                            |                     |
| Pavement Section: Arterial/Collector Street Section per COA Dwg. 2407   |                         |   |                       |      |                            |                     |
| Trench Width: 1/2 Street Width  |                         |   |                       |      |                            |                     |
| Water Relocation: 40 LF per Crossing  |                         |   |                       |      |                            |                     |
| Sewer Relocation: None Required   |                         |   |                       |      |                            |                     |
| No. of Manholes: 1 in Broadway, 1 in Lomas, 1 in Marble, and 1 in Arno  |                         |   |                       |      |                            |                     |
| No. of Storm Inlets: 10 in Broadway and 4 in Lomas  |                         |   |                       |      |                            |                     |
| 18" Laterals: 20 LF per Storm Inlet   |                         |   |                       |      |                            |                     |
| Fence Around Park (tubular steel fence) and Park Development Costs  |                         |   |                       |      |                            |                     |
| Tubular Fence - assume \$75.00 per LF for Fence and \$350,000 per acre for Park from Consensus Planning   |                         |   |                       |      |                            |                     |
| Park Development Costs - assume \$350,000 per acre from Consensus Planning (this value is a general cost provided by COA to Consensus Planning)   |                         |   |                       |      |                            |                     |
| Principal Spillway Structure  |                         |   |                       |      |                            |                     |
| Principal Spillway with inverted ported pipes to control floatables - 1. slab on bottom assume 30 ft. x 20 ft. x 8-in. thick. 2. assume vertical walls 6 ft. tall on 4 sides, 8-in. thick walls and 10 ft. x 10 ft. in plan view. This equates to 21 cy structural concrete. Assume the Steel Grate on top costs \$2000 |                         |   |                       |      |                            |                     |

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| MID VALLEY DMP -  |  | ADDENDUM 1             |  |  |  |  |  |
| CITY OF ALBUQUERQUE PROJECT NO. 7963.06                         |  |                        |  |  |  |  |  |
| OPINION OF PROBABLE COST FOR CONCEPTUAL DESIGN                  |  |                        |  |  |  |  |  |
| FACILITY 14.1 - PRIORITY 1 - PURCHASE THE TIJERAS POND PROPERTY |  |                        |  |  |  |  |  |
| DATE:   |  | Tuesday, July 17, 2012 |  |  |  |  |  |
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| MID VALLEY DMP      ADDENDUM 1                              |  |  |  |  |  |  |
| CITY OF ALBUQUERQUE PROJECT NO. 7963.06                     |  |  |  |  |  |  |
| OPINION OF PROBABLE COST FOR CONCEPTUAL DESIGN              |  |  |  |  |  |  |
| FACILITY 14.2: Build the Tijeras Pond, 18", 36" and 60" RCP |  |  |  |  |  |  |
| DATE:      Tuesday, July 17, 2012                           |  |  |  |  |  |  |
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| BID<br>ITEM<br>NUMBER   | SPEC.<br>ITEM<br>NUMBER | DESCRIPTION   | ESTIMATED<br>QUANTITY | UNIT | ESTIMATED<br>UNIT<br>PRICE | ESTIMATED<br>AMOUNT |
|---|-------------------------|---|-----------------------|------|----------------------------|---------------------|
| 39  | 1010.01X                | Park Development, incl. Landscaping & Equipment, complete | 1                     | AC   | \$50,000.00                | \$50,000.00         |
| Subtotal of Items 1-39  |                         |   |                       |      |                            | \$523,536.27        |
| 40  | 621.4.1                 | Mobilization (not to exceed 5% of above Subtotal)         | 1                     | LS   | \$26,176.81                | \$26,176.81         |
| 41  | 621.4.2                 | Demobilization (not to exceed 2% of above Subtotal)       | 1                     | LS   | \$10,470.73                | \$10,470.73         |
| a) Subtotal of Item No. 1 through Item No. 41   |                         |   |                       |      |                            | \$560,183.81        |
| b) Contingencies @ 20%  |                         |   |                       |      |                            | \$112,036.76        |
| c) Subtotal Items and Contingencies   |                         |   |                       |      |                            | \$672,220.57        |
| d) Pre-Construction Costs (Design, Survey, Geotech, & SUE = 15% of C)   |                         |   |                       |      |                            | \$100,833.09        |
| e) Subtotal Items, Contingencies and pre-Construction Costs   |                         |   |                       |      |                            | \$773,053.66        |
| f) Property Costs   |                         |   | 0                     | SF   | \$19.00                    | \$0.00              |
| g) Subtotal Items and Property Costs  |                         |   |                       |      |                            | \$773,053.66        |
| h) Allowances   |                         |   |                       |      |                            |                     |
| Project Sign Screen, 1 @ \$ 500.00 per sign   |                         |   |                       |      | \$1,000.00                 |                     |
| Utility Relocation Allowance  |                         |   |                       |      | \$20,000.00                |                     |
| Construction Materials Testing  |                         |   |                       |      | \$20,000.00                |                     |
| Total Allowances  |                         |   |                       |      |                            | \$41,000.00         |
| i) Subtotal - Line g) Subtotal plus Line h) Allowances:   |                         |   |                       |      |                            | \$814,053.66        |
| j) New Mexico Gross Receipts Tax (NMGR):<br>on amount on Line i) Subtotal at 7.00%  |                         |   |                       |      |                            | \$56,983.76         |
| k) TOTAL - Line i) Subtotal plus Line j) NMGR:  |                         |   |                       |      |                            | \$871,037.41        |
| EXISTING UTILITIES IN CORRIDOR:   |                         |   |                       |      |                            |                     |
| WATER: 6" & 8" Water Line   |                         |   |                       |      |                            |                     |
| SEWER: 8" & 12" SAS   |                         |   |                       |      |                            |                     |
| GAS: 8" Gas Line  |                         |   |                       |      |                            |                     |
| TELEPHONE: Fiber Optic Line   |                         |   |                       |      |                            |                     |
| ASSUMPTIONS:  |                         |   |                       |      |                            |                     |
| Property \$12.00 per square foot (average from information Cost: obtained from Brad Bingham at AMAFCA)  |                         |   |                       |      |                            |                     |
| Pavement Section: Arterial/Collector Street Section per COA Dwg. 2407   |                         |   |                       |      |                            |                     |
| Trench Width: 1/2 Street Width  |                         |   |                       |      |                            |                     |
| Water Relocation: 40 LF per Crossing  |                         |   |                       |      |                            |                     |
| Sewer Relocation: None Required   |                         |   |                       |      |                            |                     |
| No. of Manholes: 1 in Broadway, 1 in Lomas, 1 in Marble, and 1 in Arno  |                         |   |                       |      |                            |                     |
| No. of Storm Inlets: 10 in Broadway and 4 in Lomas  |                         |   |                       |      |                            |                     |
| 18" Laterals: 20 LF per Storm Inlet   |                         |   |                       |      |                            |                     |
| Fence Around Park (tubular steel fence) and Park Development Costs  |                         |   |                       |      |                            |                     |
| Tubular Fence - assume \$75.00 per LF for Fence and \$350,000 per acre for Park from Consensus Planning   |                         |   |                       |      |                            |                     |
| Park Development Costs - assume \$350,000 per acre from Consensus Planning (this value is a general cost provided by COA to Consensus Planning)   |                         |   |                       |      |                            |                     |
| Principal Spillway Structure  |                         |   |                       |      |                            |                     |
| Principal Spillway with inverted ported pipes to control floatables - 1. slab on bottom assume 30 ft. x 20 ft. x 8-in. thick. 2. assume vertical walls 6 ft. tall on 4 sides, 8-in. thick walls and 10 ft. x 10 ft. in plan view. This equates to 21 cy structural concrete. Assume the Steel Grate on top costs \$2000 |                         |   |                       |      |                            |                     |

| <b>MID VALLEY DMP ADDENDUM 1</b>  |                         |  |                       |      |                            |                     |
|---|-------------------------|--|-----------------------|------|----------------------------|---------------------|
| <b>CITY OF ALBUQUERQUE PROJECT NO. 7963.06</b>  |                         |  |                       |      |                            |                     |
| <b>OPINION OF PROBABLE COST FOR CONCEPTUAL DESIGN</b>   |                         |  |                       |      |                            |                     |
| <b>FACILITY 14.3 - Build 36-in. Storm Drain from Tijeras to Marble-Arno Pond on Broadway - Marble</b> |                         |  |                       |      |                            |                     |
| DATE: Tuesday, July 17, 2012  |                         |  |                       |      |                            |                     |
| <b>ROADWAY</b>  |                         |  |                       |      |                            |                     |
| BID<br>ITEM<br>NUMBER   | SPEC.<br>ITEM<br>NUMBER | DESCRIPTION  | ESTIMATED<br>QUANTITY | UNIT | ESTIMATED<br>UNIT<br>PRICE | ESTIMATED<br>AMOUNT |
| 1   | 4.010                   | Construction Staking including staking of project, quantity verification, and as-built information, compl.         | 1                     | LS   | \$26,300.00                | \$26,300.00         |
| 2   | 6.010                   | Construction Project Sign, per Contract Special Provisions, cip.   | 2                     | EA   | \$636.93                   | \$1,273.86          |
| 3   | 19.010                  | Construction Traffic Control & Barricading, compl.   | 1                     | LS   | \$17,500.00                | \$17,500.00         |
| 4   | 301.020                 | Subgrade Prep. 12" at 95% compaction, cip.   | 4,492                 | SY   | \$2.00                     | \$8,984.00          |
| 5   | 302.010                 | Aggregate Base Course, crushed, 6" at 95% compaction, cip.   | 4,492                 | SY   | \$6.93                     | \$31,129.56         |
| 6   | 336.022                 | Asphalt Concrete Pavement, SP-III, 2 inch thick, machine laydown, cip.   | 4,492                 | SY   | \$9.52                     | \$42,763.84         |
| 7   | 336.120                 | Tack Coat, cationic emulsified asphalt, cip.   | 4,492                 | SY   | \$0.37                     | \$1,662.04          |
| 8   | 340.050                 | Curb & Gutter, Standard, Portland Cement Concrete, incl. subgrade preparation, cip. SD 2415                        | 1,925                 | LF   | \$20.31                    | \$39,096.75         |
| 9   | 343.030                 | Existing Pavement, Asphalt Concrete, remove & dispose, any thickness, including cement treated base course, compl. | 4,492                 | SY   | \$9.51                     | \$42,718.92         |
| 10  | 343.080                 | Existing Curb & Gutter, PC Concrete, remove & dispose, complete  | 1,925                 | LF   | \$6.42                     | \$12,358.50         |
| 11  | 701.100                 | Trenching, Backfilling and Compaction, for 18" to 36" RCP, up to 8' in depth, pipe not incl., compl.               | 2,566                 | LF   | \$24.02                    | \$61,635.32         |
| 12  | 701.160                 | Trenching, Backfilling and Compaction, for 42" to 60" RCP, over 8' to 12' in depth, pipe not incl., compl.         | 0                     | LF   | \$34.52                    | \$0.00              |
| 13  | 801.002                 | 6" Waterline Pipe excl. fittings,(std. spec. sec. 801), incl. trench & compacted backfill to 6' depth, cip.        | 200                   | LF   | \$21.28                    | \$4,256.00          |
| 14  | 801.007                 | 16" Waterline Pipe excl. fittings,(std. spec. sec. 801), incl. trench & compacted backfill to 6' depth, cip.       | 200                   | LF   | \$70.60                    | \$14,120.00         |
| 15  | 801.055                 | Existing Waterline, 6" to 14", with fittings, Remove & Dispose, excl. trenching, compl.                            | 200                   | LF   | \$3.82                     | \$764.00            |
| 16  | 801.059                 | Non-pressurized Connection, existing waterline, all sizes, incl. fittings, compl.                                  | 5                     | EA   | \$1,027.77                 | \$5,138.85          |
| 17  | 801.065                 | Ductile Iron MJ Fittings, Class 250, 4" to 14", incl. jointing material, cip.                                      | 1,250                 | LB   | \$3.30                     | \$4,125.00          |
| 18  | 801.081                 | 6" Gate Valve, cip. SD 2333  | 2                     | EA   | \$689.69                   | \$1,379.38          |
| 19  | 801.087                 | 16" Butterfly Valve, w/3in operation nut, cip. SD 2351   | 2                     | EA   | \$5,058.85                 | \$10,117.70         |
| 20  | 801.101                 | Gate Valve, 4" to 12" Remove & Relay, compl.   | 5                     | EA   | \$346.59                   | \$1,732.95          |
| 21  | 801.104                 | Valve Box, Remove & Dispose, compl.  | 5                     | EA   | \$128.36                   | \$641.80            |
| 22  | 801.105                 | Valve Box, SD 2326   | 5                     | EA   | \$404.35                   | \$2,021.75          |
| 23  | 801.150                 | Mechanical Joint Restraining Gland, DI & PVC, 4"-8", cip.  | 25                    | EA   | \$75.86                    | \$1,896.50          |
| 24  | 801.151                 | Mechanical Joint Restraining Gland, DI & PVC, 10"-12", cip.  | 25                    | EA   | \$111.35                   | \$2,783.75          |
| 25  | 801.157                 | Joint Restraining Harness, DI & PVC, 4"-8", cip.   | 25                    | EA   | \$78.79                    | \$1,969.75          |
| 26  | 801.158                 | Joint Restraining Harness, DI & PVC, 10"-12", cip.   | 25                    | EA   | \$85.08                    | \$2,127.00          |
| 27  | 910.005                 | 18" Reinforced Concrete Pipe, Class IV, furnish and install in open trench, cip.                                   | 641                   | LF   | \$38.96                    | \$24,973.36         |
| 28  | 910.017                 | 36" Reinforced Concrete Pipe, Class IV, furnish and install in open trench, cip.                                   | 1,925                 | LF   | \$76.79                    | \$147,820.75        |



| BID<br>ITEM<br>NUMBER | SPEC.<br>ITEM<br>NUMBER | DESCRIPTION   | ESTIMATED<br>QUANTITY | UNIT | ESTIMATED<br>UNIT<br>PRICE | ESTIMATED<br>AMOUNT |
|-----------------------|-------------------------|---|-----------------------|------|----------------------------|---------------------|
| 29                    | 910.104                 | Drainline, Remove & Dispose, 21" to 48" excl. trenching & backfilling, compl.   | 1,925                 | LF   | \$17.28                    | \$33,264.00         |
| 30                    | 910.026                 | 60" Reinforced Concrete Pipe, Class IV, furnish and install in open trench, cip.                                      | 0                     | LF   | \$223.87                   | \$0.00              |
| 31                    | 915.010A                | Catch Basin, Type "A" Double Grate, cip.  | 26                    | EA   | \$5,000.00                 | \$130,000.00        |
| 32                    | 915.070                 | Catch Basin, Existing, Remove & Dispose, any type, including cleanup, complete  | 10                    | EA   | \$1,103.47                 | \$11,034.70         |
| 33                    | 920.210                 | Manhole, 8' dia., Type "C" or "E", 6' to 10' deep, cip. SD 2101   | 7                     | EA   | \$8,338.77                 | \$58,371.39         |
|                       | 920.570                 | Existing Manhole, Remove & Dispose, all depths, 4' 6' dia., complete  | 6                     | EA   | \$722.69                   | \$4,336.14          |
| 34                    |                         |   |                       |      | Subtotal of Items 1-33     | \$748,297.56        |
| 35                    | 621.4.1                 | Mobilization (not to exceed 5% of above Subtotal)   | 1                     | LS   | \$37,414.88                | \$37,414.88         |
| 36                    | 621.4.2                 | Demobilization (not to exceed 2% of above Subtotal)   | 1                     | LS   | \$14,965.95                | \$14,965.95         |
|                       | a)                      | Subtotal of Item No. 1 through Item No. 35  |                       |      |                            | \$800,678.39        |
|                       | b)                      | Contingencies @ 20%   |                       |      |                            | \$160,135.68        |
|                       | c)                      | Subtotal Items and Contingencies  |                       |      |                            | \$960,814.07        |
|                       | d)                      | Pre-Construction Costs (Design, Survey, Geotech, & SUE) = 15% of C)   |                       |      |                            | \$144,122.11        |
|                       | e)                      | Subtotal Items, Contingencies and pre-Construction Costs  |                       |      |                            | \$1,104,936.18      |
|                       | f)                      | Property Costs  | 0                     | SF   | \$19.00                    | \$0.00              |
|                       | g)                      | Subtotal Items and Property Costs   |                       |      |                            | \$1,104,936.18      |
|                       | h)                      | Allowances  |                       |      |                            |                     |
|                       |                         | Project Sign Screen, 2 @ \$ 500.00 per sign   |                       |      | \$1,000.00                 |                     |
|                       |                         | Utility Relocation Allowance  |                       |      | \$15,000.00                |                     |
|                       |                         | Construction Materials Testing  |                       |      | \$15,000.00                |                     |
|                       |                         | Total Allowances  |                       |      |                            | \$31,000.00         |
|                       | i)                      | Subtotal - Line g) Subtotal plus Line h) Allowances:  |                       |      |                            | \$1,135,936.18      |
|                       | j)                      | New Mexico Gross Receipts Tax (NMGR):<br>on amount on Line i) Subtotal at 7.00%                                       |                       |      |                            | \$79,515.53         |
|                       | k)                      | TOTAL - Line i) Subtotal plus Line j) NMGR:   |                       |      |                            | \$1,215,451.71      |
|                       |                         | EXISTING UTILITIES IN CORRIDOR:   |                       |      |                            |                     |
|                       |                         | WATER: 6", 8", 10", 12", & 16" Water Line   |                       |      |                            |                     |
|                       |                         | SEWER: 8" & 18" SAS   |                       |      |                            |                     |
|                       |                         | GAS: 10" Gas Line in Rio Grande, 8" Gas Line in Chacoma, 4" Gas Line in San Pasquale and Laguna                       |                       |      |                            |                     |
|                       | TELEPHONE               | Fiber Optic and Copper in Rio Grande, Overhead Lines in Chacoma, No Facilities in San Pasquale, Copper Line in Laguna |                       |      |                            |                     |
|                       |                         | ASSUMPTIONS:  |                       |      |                            |                     |
|                       |                         | Property \$19.00 per square foot (average from information Cost: obtained from Brad Bingham at AMAFCA)                |                       |      |                            |                     |
|                       | Pavement Section:       | Arterial/Collector Street Section per COA Dwg. 2407   |                       |      |                            |                     |
|                       | Trench Width:           | 1/2 Street Width  |                       |      |                            |                     |
|                       | Water Relocation:       | 40 LF per Crossing  |                       |      |                            |                     |
|                       | Sewer Relocation:       | None Required   |                       |      |                            |                     |
|                       | No. of Manholes:        | 1 per 300 LF Storm Drain  |                       |      |                            |                     |
|                       | No. of Storm Inlets:    | 4 per 300 LF Storm Drain  |                       |      |                            |                     |
|                       | 18" Laterals:           | 100 LF per 300 LF Storm Drain   |                       |      |                            |                     |