

|                                                                                                              |                                                                                     |     |       |                                                                                                                     |                |                                                                                                                                  |                 |                                                                                                                                 |                |                                                                                                                                    |                |                                                                                                                 |                 |                                                                                                                                 |                |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|-------|---------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------|----------------|
| Invitation for Bids No. PW16-22<br>2012-13 Sanitary Sewer Main Replacement Phase 3<br>Projct No. UY-13/03-14 |                                                                                     |     |       | <i>Precision Engineering</i><br><i>1939 Newcomb Avanue</i><br><i>San Francisco, CA 94124</i><br><i>Finbar Brody</i> |                | <i>K.J. Woods Construction, Inc.</i><br><i>1485 Bayshore BLVD. #149</i><br><i>San Francisco, CA 94124</i><br><i>Kieran Wodds</i> |                 | <i>Pacific Underground Construction,</i><br><i>1817 Stone Avenue</i><br><i>San Jose, CA95125-1311</i><br><i>Thad M. Corbett</i> |                | <i>Darcy &amp; Harty Costruction, Inc.</i><br><i>1300 Carroll Avenue</i><br><i>San Francisco, CA 94124</i><br><i>Michael Darcy</i> |                | <i>Ranger Pipelines, Inc.</i><br><i>P.O. Box 1162</i><br><i>San Francisco, CA 94124</i><br><i>Thomas Grover</i> |                 | <i>JMB Construction, Inc.</i><br><i>132 South Maple Avenue</i><br><i>South San Francisco, CA 94080</i><br><i>Margaret Buhce</i> |                |
| No.                                                                                                          | Bid Item                                                                            | UOM | QTY   | Unit Price                                                                                                          | Extended Price | Unit Price                                                                                                                       | Extended Price  | Unit Price                                                                                                                      | Extended Price | Unit Price                                                                                                                         | Extended Price | Unit Price                                                                                                      | Extended Price  | Unit Price                                                                                                                      | Extended Price |
| 1                                                                                                            | Mobilization (Shall Not Exceed 5% of Total Base Bid)                                | LS  | 1     | \$ 88,000.00                                                                                                        | \$ 88,000.00   | \$ 88,000.00                                                                                                                     | \$ 88,000.00    | \$ 90,000.00                                                                                                                    | \$ 90,000.00   | \$ 100,000.00                                                                                                                      | \$ 100,000.00  | \$ 105,000.00                                                                                                   | \$ 105,000.00   | \$ 120,000.00                                                                                                                   | \$ 120,000.00  |
| 2                                                                                                            | Preparation and Implementation of Storm Water Pollution Prevention Plan (SWPPP)     | LS  | 1     | \$ 5,000.00                                                                                                         | \$ 5,000.00    | \$ 6,354.00                                                                                                                      | \$ 6,354.00     | \$ 3,500.00                                                                                                                     | \$ 3,500.00    | \$ 5,000.00                                                                                                                        | \$ 5,000.00    | \$ 5,000.00                                                                                                     | \$ 5,000.00     | \$ 4,000.00                                                                                                                     | \$ 4,000.00    |
| 3                                                                                                            | Traffic Control                                                                     | LS  | 1     | \$ 142,000.00                                                                                                       | \$ 142,000.00  | \$ 18,000.00                                                                                                                     | \$ 18,000.00    | \$ 25,000.00                                                                                                                    | \$ 25,000.00   | \$ 55,000.00                                                                                                                       | \$ 55,000.00   | \$ 36,400.00                                                                                                    | \$ 36,400.00    | \$ 165,000.00                                                                                                                   | \$ 165,000.00  |
| 4                                                                                                            | Sheeting, Shoring, and Bracing                                                      | LS  | 1     | \$ 145,000.00                                                                                                       | \$ 145,000.00  | \$ 84,000.00                                                                                                                     | \$ 84,000.00    | \$ 10,000.00                                                                                                                    | \$ 10,000.00   | \$ 81,000.00                                                                                                                       | \$ 81,000.00   | \$ 45,000.00                                                                                                    | \$ 45,000.00    | \$ 28,000.00                                                                                                                    | \$ 28,000.00   |
| 5                                                                                                            | Twenty (20) Foot Point Repairs to Existing 6-inch and 8-inch Sewer                  | EA  | 8     | \$ 10,000.00                                                                                                        | \$ 80,000.00   | \$ 10,000.00                                                                                                                     | \$ 80,000.00    | \$ 13,500.00                                                                                                                    | \$ 108,000.00  | \$ 10,000.00                                                                                                                       | \$ 80,000.00   | \$ 5,000.00                                                                                                     | \$ 40,000.00    | \$ 11,500.00                                                                                                                    | \$ 92,000.00   |
| 6                                                                                                            | Construct 8-inch Diameter Sanitary Sewer with 8-inch by Open Cut Method             | LF  | 111   | \$ 160.00                                                                                                           | \$ 17,760.00   | \$ 270.00                                                                                                                        | \$ 29,970.00    | \$ 190.00                                                                                                                       | \$ 21,090.00   | \$ 257.00                                                                                                                          | \$ 28,527.00   | \$ 341.00                                                                                                       | \$ 37,851.00    | \$ 220.00                                                                                                                       | \$ 24,420.00   |
| 7                                                                                                            | Remove and Replace 6-inch and 8-inch Sanitary Sewer with 8-inch by Open Cut Method  | LF  | 3,778 | \$ 160.00                                                                                                           | \$ 604,480.00  | \$ 270.00                                                                                                                        | \$ 1,020,060.00 | \$ 172.00                                                                                                                       | \$ 649,816.00  | \$ 257.00                                                                                                                          | \$ 970,946.00  | \$ 341.00                                                                                                       | \$ 1,288,298.00 | \$ 200.00                                                                                                                       | \$ 755,600.00  |
| 8                                                                                                            | Remove and Replace 6-inch and 8-inch Sanitary Sewer with 10-inch by Open Cut Method | LF  | 729   | \$ 170.00                                                                                                           | \$ 123,930.00  | \$ 330.00                                                                                                                        | \$ 240,570.00   | \$ 290.00                                                                                                                       | \$ 211,410.00  | \$ 275.00                                                                                                                          | \$ 200,475.00  | \$ 354.00                                                                                                       | \$ 258,066.00   | \$ 210.00                                                                                                                       | \$ 153,090.00  |
| 9                                                                                                            | Rehabilitate 8-inch Diameter Sanitary Sewer with CIPP                               | LF  | 2,154 | \$ 38.00                                                                                                            | \$ 81,852.00   | \$ 34.00                                                                                                                         | \$ 73,236.00    | \$ 42.00                                                                                                                        | \$ 90,468.00   | \$ 32.00                                                                                                                           | \$ 68,928.00   | \$ 32.00                                                                                                        | \$ 68,928.00    | \$ 48.00                                                                                                                        | \$ 103,392.00  |
| 10                                                                                                           | Abandon VCP Sanitary Sewer                                                          | LF  | 111   | \$ 25.00                                                                                                            | \$ 2,775.00    | \$ 10.00                                                                                                                         | \$ 1,110.00     | \$ 24.00                                                                                                                        | \$ 2,664.00    | \$ 30.00                                                                                                                           | \$ 3,330.00    | \$ 25.00                                                                                                        | \$ 2,775.00     | \$ 75.00                                                                                                                        | \$ 8,325.00    |
| 11                                                                                                           | Remove and Replace Manhole with or Without Drop Connection                          | EA  | 11    | \$ 7,500.00                                                                                                         | \$ 82,500.00   | \$ 8,500.00                                                                                                                      | \$ 93,500.00    | \$ 7,500.00                                                                                                                     | \$ 82,500.00   | \$ 8,500.00                                                                                                                        | \$ 93,500.00   | \$ 6,000.00                                                                                                     | \$ 66,000.00    | \$ 10,500.00                                                                                                                    | \$ 115,500.00  |
| 12                                                                                                           | Construct Interior Drop Connection                                                  | EA  | 1     | \$ 1,000.00                                                                                                         | \$ 1,000.00    | \$ 2,500.00                                                                                                                      | \$ 2,500.00     | \$ 5,675.00                                                                                                                     | \$ 5,675.00    | \$ 2,000.00                                                                                                                        | \$ 2,000.00    | \$ 2,000.00                                                                                                     | \$ 2,000.00     | \$ 6,000.00                                                                                                                     | \$ 6,000.00    |
| 13                                                                                                           | Construct Manhole                                                                   | EA  | 2     | \$ 7,500.00                                                                                                         | \$ 15,000.00   | \$ 8,000.00                                                                                                                      | \$ 16,000.00    | \$ 8,500.00                                                                                                                     | \$ 17,000.00   | \$ 8,500.00                                                                                                                        | \$ 17,000.00   | \$ 6,000.00                                                                                                     | \$ 12,000.00    | \$ 11,000.00                                                                                                                    | \$ 22,000.00   |
| 14                                                                                                           | Rehabilitate Existing Manhole                                                       | EA  | 17    | \$ 4,000.00                                                                                                         | \$ 68,000.00   | \$ 1,800.00                                                                                                                      | \$ 30,600.00    | \$ 3,800.00                                                                                                                     | \$ 64,600.00   | \$ 3,000.00                                                                                                                        | \$ 51,000.00   | \$ 1,700.00                                                                                                     | \$ 28,900.00    | \$ 3,500.00                                                                                                                     | \$ 59,500.00   |
| 15                                                                                                           | Modify Existing Manhole Channels and Walls                                          | EA  | 4     | \$ 1,000.00                                                                                                         | \$ 4,000.00    | \$ 1,500.00                                                                                                                      | \$ 6,000.00     | \$ 1,000.00                                                                                                                     | \$ 4,000.00    | \$ 1,500.00                                                                                                                        | \$ 6,000.00    | \$ 1,800.00                                                                                                     | \$ 7,200.00     | \$ 2,600.00                                                                                                                     | \$ 10,400.00   |
| 16                                                                                                           | Remove Manhole Rungs                                                                | EA  | 14    | \$ 250.00                                                                                                           | \$ 3,500.00    | \$ 250.00                                                                                                                        | \$ 3,500.00     | \$ 200.00                                                                                                                       | \$ 2,800.00    | \$ 250.00                                                                                                                          | \$ 3,500.00    | \$ 125.00                                                                                                       | \$ 1,750.00     | \$ 225.00                                                                                                                       | \$ 3,150.00    |
| 17                                                                                                           | Remove Mainline Cleanout and Construct Manhole                                      | EA  | 2     | \$ 7,500.00                                                                                                         | \$ 15,000.00   | \$ 8,000.00                                                                                                                      | \$ 16,000.00    | \$ 5,500.00                                                                                                                     | \$ 11,000.00   | \$ 8,500.00                                                                                                                        | \$ 17,000.00   | \$ 6,000.00                                                                                                     | \$ 12,000.00    | \$ 10,500.00                                                                                                                    | \$ 21,000.00   |
| 18                                                                                                           | Construct 4" Lateral and Cleanout                                                   | EA  | 132   | \$ 2,500.00                                                                                                         | \$ 330,000.00  | \$ 650.00                                                                                                                        | \$ 85,800.00    | \$ 4,300.00                                                                                                                     | \$ 567,600.00  | \$ 2,000.00                                                                                                                        | \$ 264,000.00  | \$ 2,500.00                                                                                                     | \$ 330,000.00   | \$ 4,600.00                                                                                                                     | \$ 607,200.00  |
| 19                                                                                                           | Construct 6" Lateral and Cleanout                                                   | EA  | 12    | \$ 2,500.00                                                                                                         | \$ 30,000.00   | \$ 1,000.00                                                                                                                      | \$ 12,000.00    | \$ 5,000.00                                                                                                                     | \$ 60,000.00   | \$ 3,200.00                                                                                                                        | \$ 38,400.00   | \$ 3,000.00                                                                                                     | \$ 36,000.00    | \$ 5,600.00                                                                                                                     | \$ 67,200.00   |
| 20                                                                                                           | Pre-Installation Video of Completed Sewer Sections                                  | LS  | 1     | \$ 2,500.00                                                                                                         | \$ 2,500.00    | \$ 10,000.00                                                                                                                     | \$ 10,000.00    | \$ 5,500.00                                                                                                                     | \$ 5,500.00    | \$ 20,000.00                                                                                                                       | \$ 20,000.00   | \$ 8,300.00                                                                                                     | \$ 8,300.00     | \$ 26,000.00                                                                                                                    | \$ 26,000.00   |

|             |                                                                                    |    |     |             |                 |              |                 |              |                 |              |                 |             |                 |              |                 |
|-------------|------------------------------------------------------------------------------------|----|-----|-------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|-------------|-----------------|--------------|-----------------|
| 21          | Post-Installation Video of Completed Sewer Section                                 | LS | 1   | \$ 5,000.00 | \$ 5,000.00     | \$ 10,000.00 | \$ 10,000.00    | \$ 13,850.00 | \$ 13,850.00    | \$ 15,000.00 | \$ 15,000.00    | \$ 8,300.00 | \$ 8,300.00     | \$ 28,000.00 | \$ 28,000.00    |
| 22          | Trench Overexcavation and Backfill where Shown on the Plans and as Directed by the | CF | 100 | \$ 1.00     | \$ 100.00       | \$ 50.00     | \$ 5,000.00     | \$ 35.00     | \$ 3,500.00     | \$ 50.00     | \$ 5,000.00     | \$ 50.00    | \$ 5,000.00     | \$ 10.00     | \$ 1,000.00     |
| 23          | Construct 6-inch Diameter Sanitary Sewer by Open Cut Method (Revocable)            | LF | 100 | \$ 50.00    | \$ 5,000.00     | \$ 250.00    | \$ 25,000.00    | \$ 185.00    | \$ 18,500.00    | \$ 150.00    | \$ 15,000.00    | \$ 250.00   | \$ 25,000.00    | \$ 220.00    | \$ 22,000.00    |
| 24          | Pavement Reinforcing Fabric Removal and Disposal (Revocable)                       | SY | 5   | \$ 10.00    | \$ 50.00        | \$ 500.00    | \$ 2,500.00     | \$ 200.00    | \$ 1,000.00     | \$ 200.00    | \$ 1,000.00     | \$ 500.00   | \$ 2,500.00     | \$ 65.00     | \$ 325.00       |
| 25          | Pothole Utilities (Revocable)                                                      | EA | 25  | \$ 225.00   | \$ 5,625.00     | \$ 300.00    | \$ 7,500.00     | \$ 500.00    | \$ 12,500.00    | \$ 500.00    | \$ 12,500.00    | \$ 500.00   | \$ 12,500.00    | \$ 1,600.00  | \$ 40,000.00    |
| 26          | Remove Tree (Revocable)                                                            | EA | 2   | \$ 500.00   | \$ 1,000.00     | \$ 3,000.00  | \$ 6,000.00     | \$ 1,000.00  | \$ 2,000.00     | \$ 5,000.00  | \$ 10,000.00    | \$ 2,000.00 | \$ 4,000.00     | \$ 3,500.00  | \$ 7,000.00     |
| 27          | Traffic Signal Loops and Detector Handholes                                        | EA | 6   | \$ 500.00   | \$ 3,000.00     | \$ 800.00    | \$ 4,800.00     | \$ 2,000.00  | \$ 12,000.00    | \$ 2,000.00  | \$ 12,000.00    | \$ 2,000.00 | \$ 12,000.00    | \$ 1,400.00  | \$ 8,400.00     |
| Bid Totals: |                                                                                    |    |     |             | \$ 1,862,072.00 |              | \$ 1,978,000.00 |              | \$ 2,095,973.00 |              | \$ 2,176,106.00 |             | \$ 2,460,768.00 |              | \$ 2,498,502.00 |

|                |                               |                               |                               |                               |                                                       |                               |
|----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------------------------------|-------------------------------|
| Surety:        | 10% Bid Bond                  | 10% Bid Bond                  | 10% Bid Bond                  | 10% Bid Bond                  | 10% Bid Bond                                          | 10% Bid Bond                  |
| License:       | A                             | A, B                          | A, C-16                       | A                             | A, B, C-4, Haz                                        | A                             |
| SubContractor: | Christian Brothers Lining Co. | Christian Brothers Lining Co. | Christian Brothers Lining Co. | Christian Brothers Lining Co. | Christian Brothers Lining Co.<br>St. Francis Electric | Christian Brothers Lining Co. |

Note(s):  
1. A bid in the amount of \$1,874,027 was received from Bay Pacific Pipelines but it was determined to be non-responsive because the bidder did not acknowledge an addendum that was issued by the City.