



**Construction Contract  
CITY OF AUSTIN  
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 15  
AGENDA DATE: Thu 10/21/2004  
PAGE: 1 of 2**

**SUBJECT:** Authorize execution of a construction contract with JAY-REESE CONTRACTORS, INC., Austin, TX, for the Slaughter Lane Pump Station Expansion Project in the amount of \$3,769,000 plus a \$376,900 contingency, for a total contract amount not to exceed \$4,145,900.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$4,145,900 is available in the Fiscal Year 2002-2003 Amended Capital Budget of the Austin Water Utility.

**FISCAL NOTE:** A fiscal note is attached.

**REQUESTING** Public Works  
**DEPARTMENT:**for Austin Water Utility;

**DIRECTOR'S  
AUTHORIZATION:** Sondra Creighton

**FOR MORE INFORMATION CONTACT:** Patricia Wadsack P.E., 974-7199; Charles H. Samson III, P.E., 972-0264; Laura Bohl, 974-7064

**PRIOR COUNCIL ACTION:** N/A

**BOARD AND COMMISSION ACTION:** N/A

**PURCHASING:** Lowest bid of three responsive bids received.

**MBE / WBE:** 2.63 % MBE and 0.08 % WBE subcontractor participation.

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This construction contract provides for an improvement in the level of water service for the Southwest C pressure zone in Oak Hill. The existing Highway 290 pump station is to be removed as a part of the Texas Department of Transportation (TxDOT) expansion of Hwy 290 from Joe Tanner to Scenic Brook. The new pump station is to be located on the site of the existing Southwest B pump station at FM 1826 and Slaughter Lane. The pumps are sized to handle anticipated future demand.

Improvements will include a 3,400 square foot pump station building expansion for the housing of four 200 horsepower motors and four 1,800 gallons per minute horizontal split case pumps. Associated yard piping will include 820 feet of 30 inch ductile iron transmission main, 220 feet of 42 inch ductile iron suction line and 160 feet of 4 inch wastewater line. Also included are associated electrical, structural, instrumentation, utility and process mechanical systems.

Due to the potential for unknown conditions, a 10% contingency in funding has been included to allow for the expeditious processing of any future change orders. The contract allows 270 calendar days for completion of this project.

Bid documents were distributed to 5 general contractors. Bids were opened on September 16, 2004. Jay-Reese Contractors, Inc. submitted the lowest responsive bid of 4 bids received:

|   |                 |
|---|-----------------|
| Jay-Reese Contractors, Inc., Austin, TX | \$ 3,769,000.00 |
| MW Builders of Texas, Inc., Temple, TX  | \$ 3,969,000.00 |
| Keystone Construction, Inc., Austin, TX | \$ 5,897,600.00 |
| Mitchell Enterprises, Ltd., Sherman, TX | Non-Responsive  |



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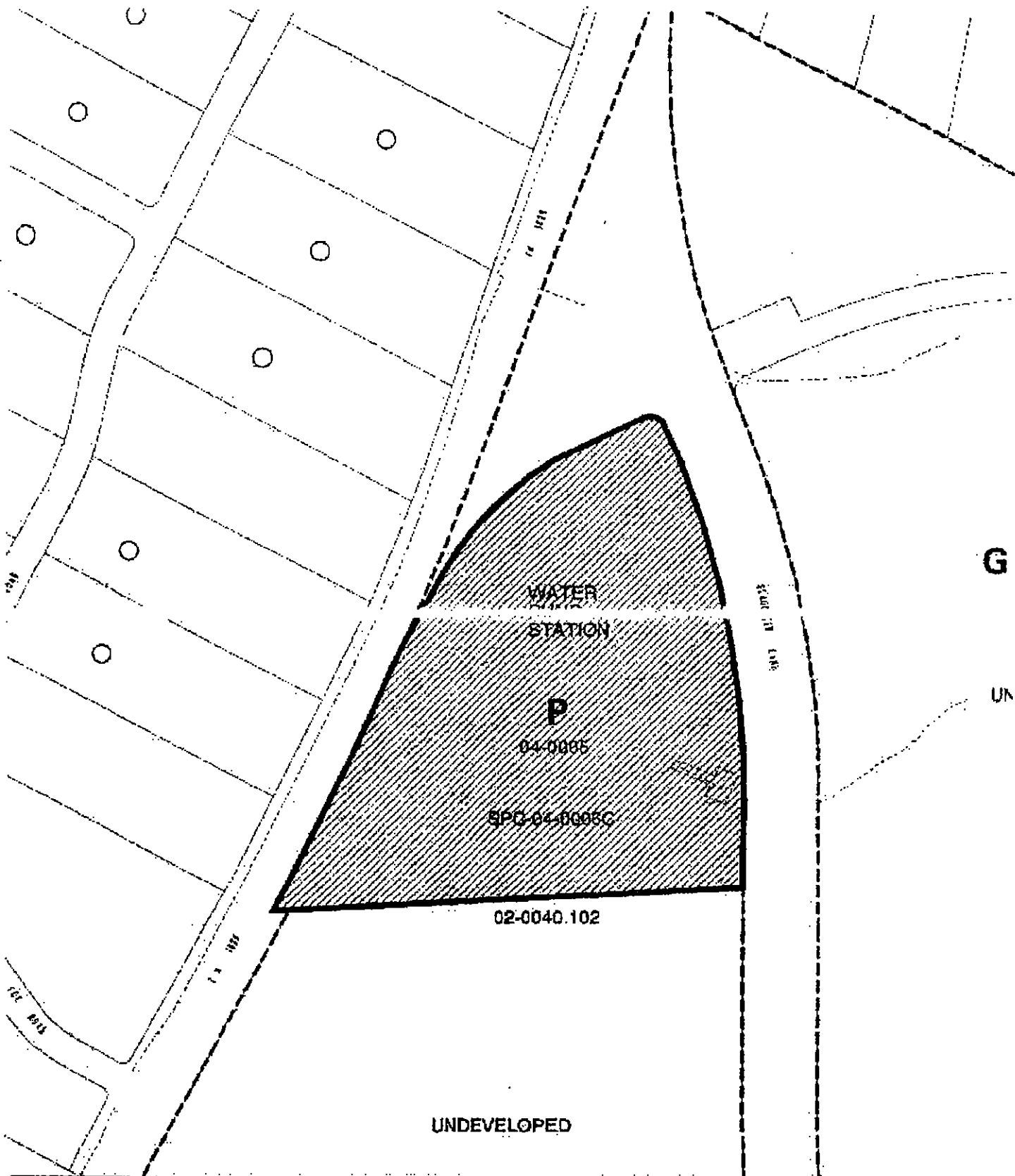
The contractor's choice of work methodology provides for 14 areas of subcontracting opportunities listed below. Project specific subgoals stated in the solicitation were 3.15 % African American (MB); 10.83 % Hispanic (MH); 0.45 % Native American (MN); 1.46 % Asian American (MA), 5.46 % WBE. Total participation estimated on base bid amount of \$ 3,769,000.00


|  |                 |         |
|--|-----------------|---------|
| NON M/WBE TOTAL – PRIME                                      | \$ 1,574,262.00 | 41.77 % |
| Jay-Reese Contractors, Inc., Austin, TX                      | \$ 1,574,262.00 | 41.77 % |
| MBE TOTAL – SUBCONTRACTORS                                   | \$ 99,246.00    | 2.63 %  |
| Hispanic Subtotal  | \$ 99,246.00    | 2.63 %  |
| Lone Star Ready Mix, Austin, TX (Concrete Supply)            | \$ 17,000.00    | 0.45 %  |
| White Photographic Services, Dripping Springs, TX (Photos)   | \$ 2850.00      | 0.08 %  |
| ABC Erosion Control, Leander, TX (Silt Fence, Trees, Pond)   | \$15,996.00     | 0.42 %  |
| M & M Trucking, Del Valle, TX (Hauling)                      | \$15,000.00     | 0.40 %  |
| Aus-Tex Sand Blasting, Austin, TX (Painting & Waterproofing) | \$48,400.00     | 1.28 %  |
| WBE TOTAL – SUBCONTRACTORS                                   | \$ 3,000.00     | 0.08 %  |
| Industrial Asphalt, Buda, TX (Asphalt Supply & Install)      | \$ 3,000.00     | 0.08 %  |
| NON M/WBE TOTAL – SUBCONTRACTORS                             | \$ 2,092,492.00 | 55.52 % |
| American Building Systems, Centennial, CO (Metal Building)   | \$ 73,037.00    | 1.94 %  |
| Construction Rent-A-Fence, Thrall, TX (Construction Fencing) | \$ 10,000.00    | 0.27 %  |
| Ferguson Waterworks, San Antonio, TX (Pipe Supply)           | \$ 524,379.00   | 13.91 % |
| Seguin Fabricators, Ltd., Seguin, TX (Metal Fabrication)     | \$ 44,935.00    | 1.19 %  |
| Environmental Improvements, Inc., Buda, TX (Valve Supply)    | \$ 213,000.00   | 5.65 %  |
| Smith Pump Company, Austin, TX (Pump Supply)                 | \$ 169,236.00   | 4.49 %  |
| Crouch/KST, Manor, TX (Electrical & ICS)                     | \$ 1,018,000.00 | 27.01 % |
| CD Lone Star, Inc., Pflugerville, TX (Masonry)               | \$ 39,905.00    | 1.06 %  |

The Contractor submitted an MBE/WBE Compliance Plan that demonstrated a Good Faith Effort and was approved by the Department of Small & Minority Business Resources. Second and third low bidder information is provided.

**SECOND BIDDER – MW Builders, Temple, TX - \$ 3,969,000.00**  
53.5 % Non M/WBE prime participation; 0.33 % MB; 20.9 % MH; 0.00 % MN; 0.00 % MA; 1.25% WBE; 24.06 % Non M/WBE subcontractor participation.

**THIRD BIDDER – Keystone Construction, Inc., Austin, TX - \$ 5,897,600.00**  
70.53 % Non M/WBE prime participation; 4.24 % MB; 11.02 % MH; 0.51 % MN; 1.53 % MA; 6.78 % WBE; 5.39 % Non M/WBE subcontractor participation.



|  |                   |                                  |            |   |
|--|-------------------|----------------------------------|------------|---|
| <br>1" = 200' | SUBJECT TRACT     | SITE PLAN CONSOLIDATED           |            | CITY GRID<br>REFERENCE<br>NUMBER<br>B18 |
|  | PENDING CASE      | CASE #: SPC-04-0006C             |            |   |
|  | ZONING BOUNDARY   | ADDRESS: 7411 SLAUGHTER LA. WEST |            |   |
|  | CASE MGR: KHAUGHT | DATE: 04-08                      |            |   |
|  |                   | SUBJECT AREA (acres): 2.382      | INTLS: TRC |   |

## CIP FISCAL NOTE

**DATE OF COUNCIL CONSIDERATION:**  
**WHERE ON AGENDA:**  
**DEPARTMENT:**

10/21/2004  
Resolution  
Austin Water Utility

**DESCRIPTION:**

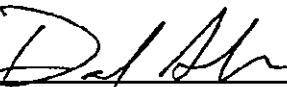
Authorize execution of a construction contract with JAY-REESE CONTRACTORS, INC., Austin, TX for the Slaughter Lane Pump Station Expansion Project in the amount of \$3,769,000 plus a \$376,900 contingency, for a total contract amount not to exceed \$4,145,900.

**FINANCIAL INFORMATION:**

|                        |                                 |
|------------------------|---------------------------------|
| Parent Project Name:   | 1998 Water Improvements Prop. 8 |
| Project Authorization: | 2002-03 Amended Capital Budget  |
| Funding Source:        | 1998 Revenue Bonds              |
| Number:                | 4200 227 1024                   |

|                                |                                  |
|--------------------------------|----------------------------------|
| Current Appropriation          | \$ 64,179,000.00                 |
| Unencumbered Balance           | 26,313,244.49 *                  |
| Amount of This Action          | <u>(4,145,900.00)</u>            |
| Remaining Balance              | <u><u>\$ 22,167,344.49</u></u>   |
| <br>Current Available Balance  | <br>\$ 27,124,128.99             |
| Less Outstanding Commitments   | <u>(810,884.50)</u>              |
| Estimated Unencumbered Balance | <u><u>\$ 26,313,244.49 *</u></u> |

Utility Finance: \_\_\_\_\_



David Anders, Utilities Finance Manager

Date: \_\_\_\_\_

9/27/04

**REF. # 4200 227 7722**

**Achieved Goals:** AA = 0; Hlisp = 2.63; NA = 0; Asi = 0; NA/Asi = 0; WBE = .08

| Comm Description                        | MBE/WBE Awarded | Non-Certified | Cert. | # Solicited | # Responded | Cert. | # Solicited | # Responded | Cert. | # Solicited | # Responded | Cert. | # Solicited | # Responded | Cert. | # Solicited | # Responded | Cert. | # Solicited | # Responded |
|---|-----------------|---------------|-------|-------------|-------------|-------|-------------|-------------|-------|-------------|-------------|-------|-------------|-------------|-------|-------------|-------------|-------|-------------|-------------|
|   |                 | AA            | AA    | AA          | Hisp        | Hisp  | Hisp        | NA/As       | NA/As | NA/As       | NA          | NA    | NA          | As          | As    | As          | WBE         | WBE   | WBE         | WBE         |
| 15016 CURING MIXTURES, ALL TYPES        |                 | 0             | 0     | 0           | 1           | 1     | 1           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           |
| 15025 DOORS, FRAMES, & JAMBS, STEEL     |                 | 0             | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 1           | 1     | 0           | 0           |
| 1502510 DOORS, METAL, FIREPROOF W/FRAME |                 | 0             | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 1           | 1     | 0           | 0           |
| 1502937 DOWNSPOUTS, GUTTER              |                 | 0             | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           |
| 15055 OVERHEAD DOORS: GARAGE, ETC.      |                 | 0             | 0     | 0           | 1           | 1     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 1           | 1     | 0           | 0           |
| 1509288 WINDOWS, ALUMINUM               |                 | 0             | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           |
| 15094 WINDOWS, FRAMES, & SASHES, STEEL  |                 | 0             | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           |
| 15510 BUILDINGS, LARGE, PREFABRICATED   | \$73,037.00     | 0             | 0     | 0           | 1           | 1     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           |
| 15570 PORTABLE TOILETS                  |                 | 0             | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           |
| 33013 FENCING, CHAIN LINK               |                 | 0             | 0     | 0           | 1           | 1     | 1           | 1           | 1     | 0           | 0           | 0     | 0           | 1           | 1     | 0           | 2           | 2     | 1           | 1           |
| 33053 FENCING, TEMPORARY                | \$10,000.00     | 0             | 0     | 0           | 1           | 1     | 1           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 2           | 2     | 1           | 1           |
| 34060 HYDRANTS, FIRE                    |                 | 0             | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           |
| 5706842 GRATINGS, WALKWAY, FAB STEEL    | \$44,933.00     | 0             | 0     | 0           | 1           | 1     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 1           | 1     | 1           | 1           |
| 57076 STEEL, REINFORCING, BARS & ROOS   |                 | 0             | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           |
| 57084 STRUCTURAL SHAPES                 |                 | 0             | 0     | 0           | 1           | 1     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           |
| 63009 COATINGS, MASONRY                 |                 | 0             | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 2           | 2     | 1           | 1           |
| 75070 READY-MIX CONCRETE                | \$17,000.00     | 0             | 0     | 0           | 1           | 1     | 1           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           |
| 77041 PLASING, DAVE STRIPS              |                 | 0             | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           |
| 77045 INSULATION, ROOF, ALL KINDS       |                 | 0             | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           |
| 79020 GRASS SEED                        |                 | 1             | 1     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 0           | 0     | 0           | 3           | 3     | 1           | 1           |
| 90934 CONVEYING SYSTEMS: ELEVATORS      |                 | 0             | 0     | 0           | 0           | 0     | 0           | 1           | 1     | 0           | 0           | 0     | 1           | 1           | 0     | 0           | 0           | 0     | 0           | 0           |
| 90945 FINISHES: FLOORING                |                 | 4             | 4     | 0           | 8           | 8     | 1           | 4           | 4     | 0           | 1           | 1     | 0           | 3           | 3     | 0           | 4           | 4     | 1           | 1           |
| 90976 SITE WORK                         |                 | 4             | 4     | 0           | 10          | 10    | 0           | 1           | 1     | 0           | 0           | 0     | 0           | 1           | 1     | 0           | 1           | 1     | 0           | 0           |

## Comm Description

|               |                             | MBE/WBE<br>Awarded  | Non-<br>Certified     | Cert.     | # Solicited | # Responded | Cert.      | # Solicited | # Responded | Cert.     | # Solicited | # Responded | Cert.    | # Solicited | # Responded | Cert.     | # Solicited | # Responded | Cert.     | # Solicited | # Responded |
|---------------|-----------------------------|---------------------|-----------------------|-----------|-------------|-------------|------------|-------------|-------------|-----------|-------------|-------------|----------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|-------------|
|               |                             |                     |                       | AA        | AA          | AA          | Hisp       | Hisp        | Hisp        | NA/As     | NA/As       | NA/As       | NA       | NA          | NA          | As        | As          | As          | WBE       | WBE         | WBE         |
| 91240         | DEMOLITION SERVICES         |                     |                       | 4         | 4           | 0           | 10         | 10          | 0           | 1         | 1           | 0           | 0        | 0           | 0           | 1         | 1           | 0           | 2         | 2           | 0           |
| 91244         | EXCAVATION SERVICES         |                     |                       | 5         | 5           | 0           | 17         | 17          | 0           | 0         | 0           | 0           | 0        | 0           | 0           | 0         | 0           | 0           | 4         | 4           | 0           |
| 91319         | CONSTRUCTION, CURB & GUTTER |                     |                       | 5         | 5           | 0           | 15         | 15          | 0           | 1         | 1           | 0           | 0        | 0           | 0           | 1         | 1           | 0           | 3         | 3           | 0           |
| 9133917       | BACK FILL                   |                     |                       | 3         | 3           | 0           | 9          | 9           | 0           | 1         | 1           | 0           | 0        | 0           | 0           | 1         | 1           | 0           | 1         | 1           | 0           |
| 91340         | CONSTRUCTION, PIPELINE      |                     |                       | 2         | 2           | 0           | 8          | 8           | 0           | 2         | 2           | 0           | 0        | 0           | 0           | 2         | 2           | 0           | 2         | 2           | 0           |
| 91345         | CONST, SEWER & STORM DRAIN  |                     |                       | 3         | 3           | 0           | 8          | 8           | 0           | 1         | 1           | 0           | 0        | 0           | 0           | 1         | 1           | 0           | 2         | 2           | 0           |
| 91360         | CONSTRUCTION, WATER SYSTEM  |                     | \$906,615.00          | 3         | 3           | 0           | 5          | 5           | 0           | 1         | 1           | 0           | 0        | 0           | 0           | 1         | 1           | 0           | 3         | 3           | 0           |
| 91396         | PAVING/RESURFACING STREET   | \$3,000.00          |                       | 0         | 0           | 0           | 8          | 8           | 0           | 0         | 0           | 0           | 0        | 0           | 0           | 0         | 0           | 0           | 4         | 4           | 1           |
| 91438         | ELECTRICAL                  |                     | \$1,016,000.00        | 2         | 2           | 0           | 8          | 8           | 1           | 0         | 0           | 0           | 0        | 0           | 0           | 0         | 0           | 0           | 5         | 5           | 0           |
| 91450         | HEATING (H/VAC)             |                     |                       | 0         | 0           | 0           | 4          | 4           | 0           | 1         | 1           | 0           | 0        | 0           | 0           | 1         | 1           | 0           | 1         | 1           | 0           |
| 91453         | INSULATION                  |                     | \$39,905.00           | 0         | 0           | 0           | 6          | 6           | 0           | 0         | 0           | 0           | 0        | 0           | 0           | 0         | 0           | 0           | 2         | 2           | 0           |
| 91455         | MASONRY                     |                     |                       | 3         | 3           | 0           | 10         | 10          | 0           | 2         | 2           | 0           | 1        | 1           | 0           | 1         | 1           | 0           | 3         | 3           | 0           |
| 91461         | PAINTING                    | \$48,400.00         |                       | 3         | 3           | 0           | 19         | 19          | 1           | 0         | 0           | 0           | 0        | 0           | 0           | 0         | 0           | 0           | 3         | 3           | 0           |
| 91468         | PLUMBING                    |                     |                       | 0         | 0           | 0           | 4          | 4           | 0           | 1         | 1           | 0           | 0        | 0           | 0           | 1         | 1           | 0           | 1         | 1           | 0           |
| 9157297       | PHOTOGRAPHY, CONSTRUCTION   | \$2,850.00          |                       | 1         | 1           | 0           | 4          | 4           | 1           | 1         | 1           | 0           | 0        | 0           | 0           | 1         | 1           | 0           | 5         | 5           | 0           |
| 96239         | HAULING SERVICES            | \$15,000.00         |                       | 10        | 10          | 0           | 37         | 37          | 1           | 1         | 1           | 0           | 0        | 0           | 0           | 1         | 1           | 0           | 8         | 8           | 0           |
| 96877         | SURVEYING                   |                     |                       | 0         | 0           | 0           | 7          | 7           | 1           | 0         | 0           | 0           | 0        | 0           | 0           | 0         | 0           | 0           | 5         | 5           | 0           |
| 9688241       | FOUNDATION, CONCRETE        |                     |                       | 2         | 2           | 0           | 3          | 3           | 0           | 1         | 1           | 1           | 0        | 0           | 0           | 1         | 1           | 0           | 2         | 2           | 0           |
| 98814         | EROSION CONTROL SERVICES    | \$15,996.00         |                       | 3         | 3           | 0           | 3          | 3           | 1           | 0         | 0           | 0           | 0        | 0           | 0           | 0         | 0           | 0           | 4         | 4           | 1           |
| 9885299       | LANDSCAPING                 |                     |                       | 4         | 4           | 0           | 5          | 5           | 1           | 0         | 0           | 0           | 0        | 0           | 0           | 0         | 0           | 0           | 3         | 3           | 1           |
| <b>Totals</b> |                             | <b>\$182,146.00</b> | <b>\$2,092,492.00</b> | <b>62</b> | <b>62</b>   | <b>0</b>    | <b>216</b> | <b>216</b>  | <b>12</b>   | <b>21</b> | <b>21</b>   | <b>1</b>    | <b>2</b> | <b>2</b>    | <b>0</b>    | <b>19</b> | <b>19</b>   | <b>0</b>    | <b>81</b> | <b>81</b>   | <b>9</b>    |