



| FIRMS   | Prime & Subconsultants   |                      | (PRIME) - GBA                |                               | Principal<br>\$268 | Project<br>Leader<br>\$155 | Design<br>AES<br>\$110 |           |
|---|--|----------------------|------------------------------|-------------------------------|--------------------|----------------------------|------------------------|-----------|
|   | TASK<br>TOTAL<br>\$  | TASK<br>TOTAL<br>HRS | PRIME<br>TASK<br>TOTAL<br>\$ | PRIME<br>TASK<br>TOTAL<br>HRS |                    |                            |                        |           |
| NTP - June 15, 2018<br>Construction Budget - \$8.1 Million<br>238,000 LF of 6-inch to 48-inch Diameter Sewer and 1,217 Manholes |  |                      |                              |                               |                    |                            |                        |           |
| <b>TASK 110 - PROJECT MANAGEMENT AND ADMINISTRATION</b>   |  |                      |                              |                               |                    |                            |                        |           |
| 111   | Project Management Services  | \$23,688             | 166                          | \$11,628                      | 78                 | 6                          | 38                     | 12        |
| 112   | Monthly Invoicing and Project Status Reports                       | \$12,278             | 84                           | \$4,836                       | 36                 | 0                          | 24                     | 0         |
| 113   | Schedules in Microsoft Project                                     | \$578                | 3                            | \$578                         | 3                  | 1                          | 2                      | 0         |
| 114   | Quality Control  | \$3,616              | 16                           | \$3,616                       | 16                 | 12                         | 0                      | 6         |
| 116   | Monthly Progress Meetings (4)                                      | \$9,245              | 68                           | \$9,245                       | 68                 | 0                          | 28                     | 28        |
|   | Task Hours   |                      | 327                          |                               | 201                | 19                         | 80                     | 40        |
|   | Task Fee   | \$49,403             |                              | \$29,903                      |                    | \$5,092                    | \$13,950               | \$4,400   |
| <b>TASK SERIES 310 - FLOW AND RAINFALL DATA ANALYSIS 2018 DATA (12 METERS)</b>  |  |                      |                              |                               |                    |                            |                        |           |
| 311   | Review and Analyze Flow and Rainfall Monitoring Data               | \$18,404             | 138                          | \$18,404                      | 138                | 8                          | 4                      | 24        |
| 312   | Flow and Rainfall Monitoring Data Analysis Report                  | \$17,406             | 127                          | \$15,778                      | 118                | 8                          | 25                     | 30        |
|   | Task Hours   |                      | 263                          |                               | 252                | 14                         | 29                     | 54        |
|   | Task Fee   | \$35,810             |                              | \$34,182                      |                    | \$3,752                    | \$4,485                | \$5,940   |
| <b>TASK SERIES 510 - FIELD DATA EVALUATIONS AND REHABILITATION RECOMMENDATIONS</b>  |  |                      |                              |                               |                    |                            |                        |           |
| 511   | Field Data Review  | \$27,828             | 218                          | \$22,186                      | 174                | 2                          | 52                     | 100       |
| 512   | Preliminary Assets Recommended for Repair                          | \$23,326             | 190                          | \$16,670                      | 138                | 0                          | 26                     | 98        |
| 513   | Finalize Assets Recommended for Repair                             | \$8,878              | 88                           | \$6,830                       | 62                 | 0                          | 20                     | 24        |
| 514   | Preliminary Opinion of Probable Construction Cost                  | \$1,550              | 14                           | \$1,550                       | 14                 | 0                          | 2                      | 4         |
| 515   | Revised Draft Preliminary Design Report                            | \$16,750             | 128                          | \$16,750                      | 128                | 0                          | 30                     | 82        |
| 516   | Final Preliminary Design Report (included in original scope)       | \$0                  | -                            | \$0                           | -                  | 0                          | 0                      | 0         |
|   | Task Hours   |                      | 618                          |                               | 606                | 2                          | 130                    | 308       |
|   | Task Fee   | \$77,332             |                              | \$62,996                      |                    | \$836                      | \$20,150               | \$33,885  |
| <b>TASK 610 - FINALIZE CONSTRUCTION CONTRACT DRAWINGS AND PREPARE LIMITED SPECIFICATIONS FOR SEWER SYSTEM REHABILITATION</b>    |  |                      |                              |                               |                    |                            |                        |           |
| 611   | 50% Review Meeting   | \$4,122              | 32                           | \$4,122                       | 32                 | 0                          | 8                      | 16        |
| 612   | Develop 80% Construction Contract Documents                        | \$61,088             | 453                          | \$59,288                      | 453                | 1                          | 89                     | 92        |
| 613   | 90% Opinion of Probable Construction Cost (Class 1)                | \$1,848              | 13                           | \$1,848                       | 13                 | 1                          | 4                      | 4         |
| 614   | 90% Review Meeting   | \$4,885              | 37                           | \$4,885                       | 37                 | 0                          | 16                     | 16        |
| 615   | Final Construction Contract Documents                              | \$31,932             | 242                          | \$31,932                      | 242                | 4                          | 28                     | 44        |
| 616   | Opinion of Probable Construction Cost                              | \$2,300              | 20                           | \$2,300                       | 20                 | 0                          | 4                      | 8         |
| 617   | Submit Final Deliverables  | \$4,880              | 34                           | \$4,880                       | 34                 | 0                          | 12                     | 12        |
|   | Task Hours   |                      | 831                          |                               | 831                | 6                          | 162                    | 192       |
|   | Task Fee   | \$110,858            |                              | \$109,056                     |                    | \$1,608                    | \$23,580               | \$21,120  |
| <b>TASK SERIES 900 - BID PHASE SERVICES</b>   |  |                      |                              |                               |                    |                            |                        |           |
| 901   | Pre-bid Conference   | \$2,327              | 18                           | \$2,327                       | 18                 | 0                          | 7                      | 11        |
| 902   | Respond to Questions and Addenda                                   | \$3,320              | 28                           | \$3,320                       | 28                 | 0                          | 8                      | 9         |
| 903   | Update and Submit Engineer's Opinion of Probable Construction Cost | \$2,130              | 18                           | \$2,130                       | 18                 | 0                          | 4                      | 6         |
| 904   | Review Bids and Recommend Award                                    | \$2,530              | 18                           | \$2,530                       | 18                 | 0                          | 6                      | 8         |
| 905   | Review and Process Substitutions and Or Equals                     | \$1,240              | 8                            | \$1,240                       | 8                  | 0                          | 8                      | 0         |
|   | Task Hours   |                      | 87                           |                               | 87                 | 0                          | 33                     | 34        |
|   | Task Fee   | \$11,547             |                              | \$11,547                      |                    | \$0                        | \$5,115                | \$3,740   |
| <b>OPTIONAL SERVICES</b>  |  |                      |                              |                               |                    |                            |                        |           |
|   | Additional Services  | \$0                  |                              |                               |                    |                            |                        |           |
|   | TOTAL  |                      | 2,138                        |                               | 1877               | \$41                       | 434                    | 626       |
|   | Hours  |                      |                              |                               |                    |                            |                        |           |
|   | Fee to Finalize 50% Drawings through Bid                           | \$284,947            |                              | \$247,683                     |                    | \$10,988                   | \$67,270               | \$68,860  |
| <b>TOTAL</b>  |  |                      | 6,933                        |                               | 4,391              | 128                        | 954                    | 1685.76   |
|   | Hours  |                      |                              |                               |                    |                            |                        |           |
|   | Total Fee  | \$1,050,000          |                              | \$670,042                     |                    | \$34,304                   | \$147,870              | \$185,434 |

| Actual Percents to 100% Design | Fee                | Hours        | Actual %      | MBE Total        |
|--------------------------------|--------------------|--------------|---------------|------------------|
|                                |                    |              |               | Fee              |
| GBA (DP) LABOR                 | \$569,191          | 4391         | 64.2%         |                  |
| Reimbursables                  | \$360,959          | 1542         | 33.4%         |                  |
| GBA Directs                    | \$100,851          |              | 8.0%          |                  |
| SUB #1 - TREKK (WBE)           | \$58,000           | 0            | 5.5%          |                  |
| SUB #2 - EAE (WBE)             | \$42,422           | 290          | 4.0%          |                  |
| SUB #3 - HG Consult (MBE)      | \$87,842           | 672          | 8.4%          | \$87,842         |
| SUB #4 - T&B (MBE)             | \$81,844           | 580          | 5.9%          | \$81,844         |
| <b>Subtotal</b>                | <b>\$920,150</b>   | <b>6933</b>  |               |                  |
| Optional Services              | \$120,850          |              | 12.4%         | \$7,791          |
| <b>Total Fee</b>               | <b>\$1,050,000</b> | <b>6,933</b> | <b>100.0%</b> | <b>\$157,477</b> |