|  | Earthwork Observation a        | nd Testing               |         |              |
|--|--------------------------------|--------------------------|---------|--------------|
|  | # of visits                    | # of Hours               | Rate    | Total Cost   |
| ompaction testing                            | 15                             | 60                       |         |              |
| aboratory testing                            | 5                              | 5                        |         |              |
|  |                                |                          |         |              |
|  | Proof-Roll Observat            |                          |         |              |
|  | # of visits                    | # of Hours               | Rate    | Total Cost   |
| ubgrade proof-roll                           | 10                             | 20                       |         |              |
|  | Geotechnical Site Obse         | ryations                 |         |              |
|  | # of visits                    | # of Hours               | Rate    | Total Cost   |
| aadatiana                                    |                                |                          | кате    | Total Cost   |
| oundations                                   | 26                             | 200                      |         |              |
|  | Cast in Place Concrete         | Testing                  |         |              |
| T  | # of visits                    | # of Hours               | Rate    | Total Cost   |
| Concrete testing /                           | 30                             | 775                      | Nate    | Total Cost   |
| 4 cylinders per set per visit                | 30                             | 773                      |         | _            |
| + cylliders per set per visit                |                                |                          |         |              |
| Concrete S                                   | pecial Inspection Observations |                          |         |              |
|  | # of visits                    | # of Hours               | Rate    | Total Cost   |
| Concrete Special Inspection Observations     | 60                             | 120                      |         |              |
|  | Hat Mire of Asiah alt Devers   | out Tostin -             |         | <b>'</b>     |
|  | Hot Mixed Asphalt Pavem        |                          | Data    | Tatal Cast   |
| 11.44.6                                      | # of visits                    | # of Hours               | Rate    | Total Cost   |
| IMA Compaction                               | 10                             | 20                       |         |              |
|  | Management Consult To          | -41                      |         | •            |
|  | Masonry & Grout Te             |                          | D-+-    | T-t-l Ct     |
| Assessment Const.                            | # of visits                    | # of Hours               | Rate    | Total Cost   |
| Masonry and Grout                            | 9                              | 45                       |         |              |
|  | Structural Steel Obser         | vations                  |         |              |
| Т  | # of visits                    | # of Hours               | Rate    | Total Cost   |
| Veld & Bolt Observations                     | 15                             | 80                       |         | . 5 53. 5 55 |
|  |                                | 33                       |         |              |
| 71.020.0                                     | OAlt I.Rammed Aggregate Pier ( | Observations and Testing |         |              |
|  | # of visits                    | # of Hours               | Rate    | Total Cost   |
|  |                                |                          | <u></u> |              |
| 30 rap/day and testing assumed for 700 piles | 25                             | 10/days                  |         |              |

| Project Management |     |           |            |  |
|--------------------|-----|-----------|------------|--|
|                    | Qty | Unit Rate | Total Cost |  |
| Field Supervisor   | 50  |           |            |  |

| Project Manager                                | 100                                |           |              |          |
|--|------------------------------------|-----------|--------------|----------|
| taff Engineer                                  | 50                                 |           |              |          |
| Senior Engineer                                | 25                                 |           |              |          |
| Engineer Trip Charge, per visit (Vehicle Only) |                                    |           |              |          |
|  |                                    |           |              |          |
|  |                                    |           |              |          |
| Additiona                                      | cost related to the above services |           |              |          |
|  |                                    |           |              |          |
| 211  | Qty                                | Unit Rate | Total Cost   |          |
| Other  |                                    |           |              |          |
|  |                                    |           |              |          |
|  |                                    |           |              |          |
|  |                                    |           |              |          |
| _  | Summary                            |           |              |          |
| <u> </u>                                       | Summar y                           |           |              |          |
| Gestra   | Giles                              | GeoTest   | Intertek PSI | Terracon |
| •  | •                                  | <u> </u>  | l.           |          |
| 6,000.00                                       | 2,520.00                           | 5,625     | 3,000        | 4,200.0  |
| 950  | 700                                | 1,825     | 0.75         |          |
| 930  | 790                                | 1,825     | 975          | 1,400.00 |
| 930  | 790                                | 1,823     | 9/5          | 1,400.0  |
| 930  | 790                                | 1,825     | 975          | 1,400.0  |
| 930  | 790                                | 1,823     | 9/5          | 1,400.0  |
| •  | •                                  | •         | ·            |          |
| 2,900.00                                       | 1,200.00                           | 2,040     | 1,700        |          |
| •  | •                                  | •         | ·            |          |
| •  | •                                  | •         | ·            |          |
| •  | •                                  | •         | ·            |          |
| •  | •                                  | •         | ·            | 1,400.00 |
| 2,900.00                                       | 1,200.00                           | 2,040     | 1,700        | 1,400.0  |
| 2,900.00                                       | 1,200.00                           | 2,040     | 1,700        | 1,400.0  |
| 2,900.00                                       | 1,200.00                           | 2,040     | 1,700        | 1,400.0  |
| 2,900.00                                       | 1,200.00                           | 2,040     | 1,700        | 1,400.0  |

| 17,400.00 Not Certified |          | 12,240 | 7,800 | 15,000.00 |
|-------------------------|----------|--------|-------|-----------|
|                         |          |        |       |           |
| 2,600.00                | 840      | 2,450  | 1,000 | 1,700.00  |
|                         |          |        |       |           |
| 6,390.00                | 2,475.00 | 3,294  | 2,250 | 9,150.00  |

| 14,250.00          | 9,600.00              | 17,565         | 7,600           | 15,000                |
|--------------------|-----------------------|----------------|-----------------|-----------------------|
|                    |                       |                |                 |                       |
|                    |                       |                |                 |                       |
|                    |                       |                |                 |                       |
| 23,500.00          | 22,500.00             | 18,100         | 10,000          | 17,750.00             |
|                    |                       |                |                 |                       |
|                    |                       |                |                 |                       |
|                    |                       |                |                 |                       |
|                    |                       |                |                 |                       |
| 5,250.00           | 4,500.00              | 3,750          | 4,100           | 8,750.00              |
| 5,250.00<br>10,500 | 4,500.00<br>12,000.00 | 3,750<br>8,500 | 4,100<br>10,000 | 8,750.00<br>14,000.00 |
| ·                  |                       |                |                 |                       |
| 10,500             | 12,000.00             | 8,500          | 10,000          | 14,000.00             |

# Support vehicle & Standard equipment

|       |            |            |        | 10,000  |            |
|-------|------------|------------|--------|---------|------------|
|       |            |            |        |         |            |
| Total |            | Total      | Total  | Total   | Total      |
|       | 125 030 00 | 113 485 00 | 95 253 | 114 278 | 117 845 00 |

| Earthwork Observation and Testing |             |            |      |            |
|-----------------------------------|-------------|------------|------|------------|
|                                   | # of visits | # of Hours | Rate | Total Cost |
| Compaction testing                | 15          | 60         | 375  | 5.625      |
| Llaboratory testing               | 5           | 5          | 365  | 1825       |
|                                   |             |            |      |            |

| Proof-Roll Observations |             |                        |                             |
|-------------------------|-------------|------------------------|-----------------------------|
| # of visits             | # of Hours  | Rate                   | Total Cost                  |
| 10                      | 20          | 204                    | 2040                        |
|                         | # of visits | # of visits # of Hours | # of visits # of Hours Rate |

| # of Hours | Rate | Total Cost |
|------------|------|------------|
|            |      |            |
| 200        | 594  | 15,444     |
|            | 200  | 200 594    |

| Cast in Place Concrete Testing |             |            |      |            |
|--------------------------------|-------------|------------|------|------------|
|                                | # of visits | # of Hours | Rate | Total Cost |
| Concrete testing /             | 30          | (775)?     | 434  | 13,020     |
| 4 cylinders per set per visit  |             | ~26 hr/vi  | it?  |            |

| Concrete Special Inspection Observations - Pre and Post Construction |             |            |      |            |
|--|-------------|------------|------|------------|
|  | # of visits | # of Hours | Rate | Total Cost |
| Concrete Special Inspection Observations                             | 60          | 120        | 204  | 12,240     |
|  |             |            |      |            |

| Hot Mixed Asphalt Pavement Testing |             |            |      |            |
|------------------------------------|-------------|------------|------|------------|
|                                    | # of visits | # of Hours | Rate | Total Cost |
| HMA Compaction                     | 10          | 20         | 245  | 2,450      |
|                                    |             |            |      |            |

| Masonry & Grout Testing |            |             |            |      |            |
|-------------------------|------------|-------------|------------|------|------------|
|                         |            | # of visits | # of Hours | Rate | Total Cost |
| Masonry and Grout       | Mortar (3) | 9           | 45         | 548  | 1,644      |
|                         | Grout (6)  |             |            | 549  | 3,294      |

| Structural Steel Observations |             |            |       |            |
|-------------------------------|-------------|------------|-------|------------|
|                               | # of visits | # of Hours | Rate  | Total Cost |
| Weld & Bolt Observations      | 15          | 80         | 1,171 | 17,565     |
|                               |             |            |       |            |

| 71,020.00Alt I.Rammed Aggregate Pier Observations and Testing |             |            |      |            |
|---|-------------|------------|------|------------|
|   | # of visits | # of Hours | Rate | Total Cost |
| 30 rap/day and testing assumed for 700 piles                  | 25          | 10/days    | 724  | 18,100     |

| Project Management |     |           |            |  |  |
|--------------------|-----|-----------|------------|--|--|
|                    | Qty | Unit Rate | Total Cost |  |  |
| Field Supervisor   | 50  | 75        | 3,750      |  |  |
| Project Manager    | 100 | 85        | 8,500      |  |  |
| Staff Engineer     | 50  | 105       | 5,250      |  |  |

| Senior Engineer                                | 25 | 145 | 3,625 |
|--|----|-----|-------|
| Engineer Trip Charge, per visit (Vehicle Only) |    | 25  | 625   |
|  |    |     |       |

| Additional cost related to the above services |     |           |            |  |  |
|---|-----|-----------|------------|--|--|
|   | Qty | Unit Rate | Total Cost |  |  |
| Other   |     |           |            |  |  |
|   |     |           |            |  |  |
|   |     |           |            |  |  |

# Gestra

#### Breakdown of Services for Construction Material testing

|  | West Allis Department of Public Wor                    | _                     |             |               |
|--|--|-----------------------|-------------|---------------|
|  | west Ailis Department of Fublic Wol                    | KS Facility           |             |               |
|  | Earthwork Observation and Te                           | sting                 |             |               |
|  | # of visits  | # of Hours            | Rate        | Total Cost    |
| Compaction testing                             | 15   | 60                    | \$400.00    | \$6,000.00    |
| laboratory testing                             | 5  | 5                     | \$190.00    | \$950.00      |
|  | Proof-Roll Observations                                |                       | <u>'</u>    | 1             |
|  | # of visits  | # of Hours            | Rate        | Total Cost    |
| Subgrade proof-roll                            | 10   | 20                    | \$290.00    | \$2,900.00    |
| 225. ddc p. 200. 701.                          | 20   |                       | Ψ270.00     | \$2,700.00    |
|  | Geotechnical Site Observation                          | ins                   |             |               |
|  | # of visits  | # of Hours            | Rate        | Total Cost    |
| oundations                                     | 26   | 200                   | \$640.00    | \$16,640.00   |
|  |  |                       |             |               |
|  | Cast in Place Concrete Testin                          |                       |             | l <del></del> |
|  | # of visits  | # of Hours            | Rate        | Total Cost    |
| Concrete testing /                             | 30   | 90                    | \$330.00    | \$9,900.00    |
| cylinders per set per visit                    |  |                       |             |               |
| Concre   | ete Special Inspection Observations - Pre              | and Post Construction |             |               |
|  | # of visits  | # of Hours            | Rate        | Total Cost    |
| oncrete Special Inspection Observations        | 60   | 120                   | \$290.00    | \$17,400.00   |
|  |  |                       |             |               |
|  | Hot Mixed Asphalt Pavement To                          | esting                |             |               |
|  | # of visits  | # of Hours            | Rate        | Total Cost    |
| IMA Compaction                                 | 10   | 20                    | \$260.00    | \$2,600.00    |
|  |  |                       |             |               |
|  | Masonry & Grout Testing                                |                       |             |               |
|  | # of visits  | # of Hours            | Rate        | Total Cost    |
| Masonry and Grout                              | 9  | 45                    | \$710.00    | \$6,390.00    |
|  |  |                       |             |               |
|  | Structural Steel Observation                           | ns                    |             |               |
|  | # of visits  | # of Hours            | Rate        | Total Cost    |
| Veld & Bolt Observations                       | 15   | 80                    | \$950.00    | \$14,250.00   |
|  |  |                       |             |               |
| /1,0   | 220.00Alt I.Rammed Aggregate Pier Obser<br># of visits | # of Hours            | Rate        | Total Cost    |
|  | # OI VISITS  | # OI Hours            | Nate        | Total Cost    |
| o rap/day and testing assumed for 700 piles    | 25   | 10/days               | \$940.00    | \$23,500.00   |
| _  |  |                       |             |               |
|  | Project Management                                     | _                     |             |               |
|  | Qty  | Unit Rate             | Total Cost  |               |
| ield Supervisor                                | 50   | \$105.00              | \$5,250.00  |               |
| roject Manager                                 | 100  | \$105.00              | \$10,500.00 | _             |
| taff Engineer                                  | 50   | \$95.00               | \$4,750.00  |               |
| enior Engineer                                 | 25   | \$160.00              | \$4,000.00  |               |
| ingineer Trip Charge, per visit (Vehicle Only) |  | \$30.00               |             |               |
|  |  |                       | 1           | <u> </u>      |
| Ad   | ditional cost related to the above services            |                       | Total Cast  |               |
| Other  | Qty  | Unit Rate             | Total Cost  | _             |
| 5  |  |                       |             | _             |

| Earthwork Observation and Testing |             |            |          |            |
|-----------------------------------|-------------|------------|----------|------------|
|                                   | # of visits | # of Hours | Rate     | Total Cost |
| Compaction testing                | 15          | 60         | \$42.00  | \$2,520.00 |
| Llaboratory testing               | 5           | 5          | \$158.00 | \$790.00   |
|                                   |             |            |          |            |

| Proof-Roll Observations |             |            |         |            |
|-------------------------|-------------|------------|---------|------------|
|                         | # of visits | # of Hours | Rate    | Total Cost |
| Subgrade proof-roll     | 10          | 20         | \$60.00 | \$1,200.00 |
|                         |             |            |         |            |

| Geotechnical Site Observations |             |            |         |            |
|--------------------------------|-------------|------------|---------|------------|
|                                | # of visits | # of Hours | Rate    | Total Cost |
| Foundations                    | 26          | 200        | \$42.00 | \$8,400.00 |
|                                |             |            |         |            |

| Cast in Place Concrete Testing |             |            |         |             |  |
|--------------------------------|-------------|------------|---------|-------------|--|
|                                | # of visits | # of Hours | Rate    | Total Cost  |  |
| Concrete testing /             | 30          | 775        | \$50.00 | \$38,750.00 |  |
| 4 cylinders per set per visit  |             |            |         |             |  |

| Concrete Special Inspection Observations - Pre and Post Construction |             |            |               |            |  |  |  |
|--|-------------|------------|---------------|------------|--|--|--|
|  | # of visits | # of Hours | Rate          | Total Cost |  |  |  |
| Concrete Special Inspection Observations                             | 60          | 120        | We are not Co | rtified    |  |  |  |
|  |             |            |               |            |  |  |  |

| Hot Mixed Asphalt Pavement Testing |             |            |         |            |
|------------------------------------|-------------|------------|---------|------------|
|                                    | # of visits | # of Hours | Rate    | Total Cost |
| HMA Compaction                     | 10          | 20         | \$42.00 | \$840.00   |
|                                    |             |            |         |            |

| Masonry & Grout Testing |             |            |         |            |  |
|-------------------------|-------------|------------|---------|------------|--|
|                         | # of visits | # of Hours | Rate    | Total Cost |  |
| Masonry and Grout       | 9           | 45         | \$55.00 | \$2,475.00 |  |
|                         |             |            |         |            |  |

| Structural Steel Observations |             |            |          |            |
|-------------------------------|-------------|------------|----------|------------|
|                               | # of visits | # of Hours | Rate     | Total Cost |
| Weld & Bolt Observations      | 15          | 80         | \$120.00 | \$9,600.00 |
|                               |             |            |          |            |

| 71,020.00Alt I.Rammed Aggregate Pier Observations and Testing |             |            |         |             |  |  |
|---|-------------|------------|---------|-------------|--|--|
|   | # of visits | # of Hours | Rate    | Total Cost  |  |  |
| 30 rap/day and testing assumed for 700 piles                  | 25          | 10/days    | \$90.00 | \$22,500.00 |  |  |
|   |             |            |         |             |  |  |

|                  | Project Management |           |             |  |  |
|------------------|--------------------|-----------|-------------|--|--|
|                  | Qty                | Unit Rate | Total Cost  |  |  |
| Field Supervisor | 50                 | \$90.00   | \$4,500.00  |  |  |
| Project Manager  | 100                | \$120.00  | \$12,000.00 |  |  |
| Staff Engineer   | 50                 | \$140.00  | \$7,000.00  |  |  |

| Senior Engineer                                | 25 | \$150.00 | \$3,750.00 |
|--|----|----------|------------|
| Engineer Trip Charge, per visit (Vehicle Only) |    |          | No Charge  |
|  |    |          |            |

| Additional cost related to the above services |     |           |            |  |
|---|-----|-----------|------------|--|
|   | Qty | Unit Rate | Total Cost |  |
| Other   |     |           |            |  |
|   |     |           |            |  |
|   |     |           |            |  |

Intertek PSI

| Earthwork Observation and Testing         |             |            |       |            |
|---|-------------|------------|-------|------------|
|   | # of visits | # of Hours | Rate  | Total Cost |
| Compaction testing - fnd/utility backfill | 15          | 60         | \$50  | \$3,000    |
| Llaboratory testing - proctors            | 5           | 5          | \$195 | \$975      |
|   |             |            |       |            |

| Proof-Roll Observations |             |            |      |            |
|-------------------------|-------------|------------|------|------------|
|                         | # of visits | # of Hours | Rate | Total Cost |
| Subgrade proof-roll     | 10          | 20         | \$85 | \$1,700    |
|                         |             |            |      |            |

| Geotechnical Site Observations |             |            |      |            |
|--------------------------------|-------------|------------|------|------------|
|                                | # of visits | # of Hours | Rate | Total Cost |
| Foundations                    | 26          | 200        | \$65 | \$13,000   |
|                                |             |            |      |            |

| Cast in Place Concrete Testing               |             |            |      |            |
|--|-------------|------------|------|------------|
|  | # of visits | # of Hours | Rate | Total Cost |
| Concrete testing /                           | 30          | 775        | \$50 | \$38,750   |
| 4 cylinders per set per visit 120, 6"x12" cy | linders     |            | \$25 | \$3,000    |

| Concrete Special Inspection Observations - Pre and Post Construction |             |            |      |            |  |  |
|--|-------------|------------|------|------------|--|--|
|  | # of visits | # of Hours | Rate | Total Cost |  |  |
| Concrete Special Inspection Observations                             | 60          | 120        | \$65 | \$7,800    |  |  |
|  |             |            |      |            |  |  |

| Hot Mixed Asphalt Pavement Testing     |    |    |      |         |  |  |  |  |
|--|----|----|------|---------|--|--|--|--|
| # of visits # of Hours Rate Total Cost |    |    |      |         |  |  |  |  |
| HMA Compaction                         | 10 | 20 | \$50 | \$1,000 |  |  |  |  |
|  |    |    |      |         |  |  |  |  |

| Masonry & Grout Testing               |   |    |      |         |  |  |  |  |  |
|---------------------------------------|---|----|------|---------|--|--|--|--|--|
| # of visits # of Hours Rate Total Cos |   |    |      |         |  |  |  |  |  |
| Masonry and Grout                     | 9 | 45 | \$50 | \$2,250 |  |  |  |  |  |
|                                       |   |    |      |         |  |  |  |  |  |

| Structural Steel Observations |    |    |      |         |  |  |  |
|-------------------------------|----|----|------|---------|--|--|--|
| # of visits # of Hours Rate   |    |    |      |         |  |  |  |
| Weld & Bolt Observations      | 15 | 80 | \$95 | \$7,600 |  |  |  |
|                               |    |    |      |         |  |  |  |

| 71,020.00Alt I.Rammed Aggregate Pier Observations and Testing |  |                          |      |          |  |  |  |  |  |
|---|--|--------------------------|------|----------|--|--|--|--|--|
| # of visits # of Hours Rate Total Cost                        |  |                          |      |          |  |  |  |  |  |
|   |  | Regular Time - 200 hr    | \$50 | \$10,000 |  |  |  |  |  |
| 30 rap/day and testing assumed for 700 piles                  |  | 10/days <sub>50 OT</sub> | \$75 | \$3,750  |  |  |  |  |  |
|   |  |                          |      |          |  |  |  |  |  |

| Project Management |     |           |            |  |  |
|--------------------|-----|-----------|------------|--|--|
|                    | Qty | Unit Rate | Total Cost |  |  |
| Field Supervisor   | 50  | \$85      | \$4,100    |  |  |
| Project Manager    | 100 | \$100     | \$10,000   |  |  |
| Staff Engineer     | 50  | \$85      | \$4,100    |  |  |

| Senior Engineer                                | 25 | \$125 | \$3,125 |
|--|----|-------|---------|
| Engineer Trip Charge, per visit (Vehicle Only) |    | \$50  |         |
|  |    |       |         |

| Additional cost related to the above services |                            |      |          |  |  |  |  |  |
|---|----------------------------|------|----------|--|--|--|--|--|
| Qty Unit Rate Total Cost                      |                            |      |          |  |  |  |  |  |
| Other - Support Vehicle & Standard Equipment  | 200 trips (based on above) | \$50 | \$10,000 |  |  |  |  |  |
|   |                            |      |          |  |  |  |  |  |

See PSI proposal number 420992, dated March 13, 2024 for breakdown of other unit charges. This sheet must be read in conjunction with the above referenced proposal.

### Terracon



Proposal for Construction Observation and Testing Services
DPW Facility ■ West Allis, Wisconsin
April 30, 2024 ■ Terracon Proposal No. P58241033

|               |                    |   | Materi<br>DPW Facil  | stimpake<br>als Services<br>ity - West Ailis<br>asal No. P58241033   | 3  |   |  |                |  |
|---------------|--------------------|---|--|--|--|---|--|----------------|--|
| TASK<br>UMBER | SUB TASK<br>NUMBER | DESCRIPTION   | BILL CODE  |  |  |   |  | TOTAL QUANTITY |  |
| 1             |                    | Soils/Aggregate Observations and Testing                            | Control of the Contro | A STATE OF THE PARTY OF THE PAR | allem al   |   |  | - widge        | TO THE PARTY OF TH |
| 1.1           | 1.1                | Site Grading/Proofrolling   |  |  |  |   |  |                |  |
|               |                    | Engineering Technician  | 5  | 70.00  | 4.00   | hours   | 5  | 20.00          | \$1,400.0  |
|               | 1.2                | Foundation Observations (Spread Footings)                           |  |  |  |   |  |                |  |
|               |                    | Engineering Technician  | \$   | 70.00  | 6.00   | hours   | 26   | 156.00         | \$10,920.0   |
|               | 1.3                | Structural Fill Compaction Testing                                  |  |  |  |   |  |                |  |
|               |                    | Engineering Technician  | \$   | 70.00  | 4.00   | haurs   | 15   | 60.00          | \$4,200.0  |
|               | 1.4                | Sample Pickups  |  | Louis State of   |  |   |  |                |  |
| -             |                    | Engineering Technician  | \$<br>\$   | 70.00  | 4.00   | hours   | 1  | 4.00<br>5.00   | \$280.0<br>\$1,750.0   |
|               |                    | Modified Proctor  | \$   | 350.00<br>50.00  |  | tests<br>days   |  | 20.00          | \$1,000.0  |
|               |                    | Nuclear Gauge(Equipment)  | \$   | 10.00  |  | day   |  | 47.00          | \$470.0  |
|               |                    | Vehicle Charge<br>Sub Total   | ,  | 10.00  |  | uay   |  | 47.00          | \$20,020.0   |
| 2             |                    | Concrete Observations and Field Testing                             |  | THE CONTRACTOR OF THE PARTY OF  | Westernament of the Control of the C | LITTLE CONTROL OF THE PARTY OF |  |                | V20102011  |
|               | 2.1                | Concrete Testing  |  |  |  |   |  |                |  |
|               | ~~*                | Engineering Technician  | \$   | 70.00  | 6.00   | hours   | 30   | 180.00         | \$12,600.0   |
|               | 2.2                | Special Inspections   |  |  |  | F 8   |  |                |  |
|               |                    | Senior Construction Inspector/NDE Technician                        | s  | 125.00   | 4.00   | hours   | 30   | 120.00         | \$15,000.0   |
|               | 2.3                | Sample Pickups  |  |  |  |   |  |                |  |
|               |                    | Engineering Technician  | \$   | 70.00  | 2.00   | hours   | 30   | 60.00          | \$4,200.0  |
|               |                    | Compressive Strength of 4" x 8" Cylinder                            | 5  | 22.00  |  | tests   |  | 150 00         | \$3,300.0  |
|               |                    | Vehicle Charge  | \$   | 10.00  |  | day   |  | 90.00          | \$900 (  |
|               |                    | Sub Total   |  |  |  |   | Marie I Marie Mari |                | \$36,000.0   |
| 3             |                    | Masonry Observation and Testing                                     |  |  |  |   |  |                |  |
|               | 3.1                | Grout Testing   |  |  |  |   |  |                |  |
|               |                    | Engineering Technician  | \$   | 70.00  | 4.00   | hours   | 9  | 36 00          | \$2,520.0  |
|               | 3.2                | Sample Pickups  |  |  |  |   |  |                |  |
|               |                    | Engineering Technician  | \$   | 70.00  | 4.00   | hours   | 9.   | 36.00          | \$2,520.0  |
|               |                    | Compressive Strength of 3x6 inch Grout Prism                        | 5  | 30.00  |  | tests   |  | 36.00          | \$1,080.0  |
|               |                    | Net Area, Absorption, Specific Gravity and Moisture                 | \$   | 175.00   |  | tests   |  | 6.00           | \$1,050.0  |
|               |                    | Compressive Strength of Masonry Block Prism (Hollow)                | \$   | 300.00   |  | tests   |  | 6.00           | \$1,800.0  |
|               |                    | Vehicle Charge  | \$   | 10.00  |  | day   |  | 18.00          | \$9,150.0  |
| 4             |                    | Sub Total  NDE Observations and Testing                             |  |  |  |   |  |                | \$9,130.0  |
| ,             | 4.1                | Structural Steel Framing  |  |  |  |   |  |                |  |
|               | 4.4                |   | \$   | 125.00   | 6.00   | hours   | 15   | 90.00          | \$11,250.0   |
|               |                    | Senior Construction Inspector/NDE Technician  NDE Vehicle/Equipment | \$   | 250.00   |  | trips   |  | 15.00          | \$3,750.0  |
|               |                    | Sub Total   | •  |  |  |   |  |                | \$15,000.0   |
| 5             |                    | Rammed Aggregate Piers Observation                                  |  |  |  |   |  |                |  |
|               | 5.1                | RAP Observations  |  |  |  |   |  |                |  |
|               |                    | Engineering Technician  | \$   | 70.00  | 10.00  | hours   | 25   | 250.00         | \$17,500.0   |
|               |                    | Vehicle Charge  | \$   | 10.00  |  | day   |  | 25.00          | \$250.0  |
|               | Sub Total          |   |  |  |  |   |  | \$17,750.0     |  |
| 6             |                    | Asphalt Density Observations and Testing                            |  |  |  |   |  |                |  |
|               | 6.1                | Field Density Testing   |  |  |  |   |  |                |  |
|               |                    | Engineering Technician  | \$   | 70.00  | 4.00   | hours   | 5  | 20.00          | \$1,400.0  |
|               |                    | Nuclear Gauge(Equipment)  | \$ 50.00   | 50.00  |  | days  |  | 5.00           | \$250.0  |
|               |                    | Vehicle Charge  | \$   | 10.00  |  | day   |  | 5 00           | \$50.0   |
|               |                    | Sub Total   |  |  |  |   |  |                | \$1,700.0  |
| 7             |                    | Project Management  |  |  |  |   |  | ****           |  |
|               |                    | Project Manager   | \$   | 140.00   |  | hours   |  | 100.00         | \$14,000.  |
|               |                    | Project Engineer/Senior Project Manager (APR)                       | \$   | 175.00   |  | hours   |  | 50.00          | \$8,750  |
|               |                    | Clerical  | \$   | 65.00  |  | hours   |  | 15.00          | \$975.   |
|               |                    | Senior Engineer, P.E.   | \$   | 200.00   |  | hours   |  | 25.00          | \$5,000.   |
|               | Sub Total<br>Total | Sub Total   |  |  |  | ETHER CHICKS NAME   |  |                | \$28,725.<br>\$128,345.  |