

RFP # 1803705 - Hours Summary

| # | Items | Arcadis of Michigan LLC | | Jacobs | Black & Veatch | CDM | Mott MacDonald | Average Hours |
|--|--|-------------------------|------------------|---------------|----------------|---------------|----------------|---------------|
| | | Total Hours | Negotiated Hours | Total Hours | Total Hours | Total Hours | Total Hours | |
| #0-1 | Task 1 - Project Kickoff Meeting | 282 | 218 | 154 | 138 | 132 | 96 | 148 |
| #0-2 | Task 2 - Project Management | 2,746 | 2,746 | 2,680 | 4,354 | 1,832 | 2,080 | 2,738 |
| #0-3 | Task 3 - Review Existing Data and Operations | 1,366 | 1,166 | 670 | 1,814 | 694 | 184 | 906 |
| #0-4 | Task 4 - Regulatory Review | 408 | 240 | 348 | 371 | 302 | 84 | 269 |
| #0-5 | *Task 5 - Model Development (Allowance for \$500,000.00) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| #0-6 | *Task 6 - Harvesting Customer Service Lines (Allowance for \$250,000.00) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| #0-7 | Task 7 - Pipe Scale Analysis | 814 | 814 | 340 | 222 | 160 | 92 | 326 |
| #0-8 | Task 8 - Pipe Loop Study Development | 2,818 | 2,818 | 1,460 | 1,924 | 1,852 | 368 | 1,684 |
| #0-9 | *Task 9 - Pipe Loop System Fabrication and Installation (Allowance for \$1,000,000.00) | 0 | 0 | 0 | 0 | 0 | 668 | 134 |
| #0-10 | Task 10 - Condition Pipe Loops | 6,414 | 6,414 | 1,010 | 1,032 | 1,058 | 3,850 | 2,673 |
| #0-11 | Task 11 - Pipe Loop Study | 11,462 | 11,462 | 2,800 | 4,133 | 4,868 | 9,924 | 6,637 |
| #0-12 | Task 12 - Conceptual Design of Optimized Corrosion Control Program | 1,180 | 1,180 | 1,140 | 860 | 888 | 500 | 914 |
| #0-13 | *Task 13 - Provisional Allowance (Allowance for \$200,000.00) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Hours | 27,490 | 27,058 | 10,602 | 14,848 | 11,786 | 17,846 | 16,428 |
| *Tasks 5,6,9,and 13 are allowances (No Hours Required) | | | | | | | | |
| 7/3/2019 | | | | | | | | |