Florida DEP - Division of Waste Management - Petroleum Restoration Program

LSSI Template Breakdown Summary

| Template Category | | Labor C | ategories | <u> </u> | Total | Equipment Kits | | | Template | |
|-------------------|----|---|---------------------------|---------------|-------|----------------|-----------------|-------|----------------------|----------------------|
| Sec. | # | Name | MLM ULP MLP L | | | | | Usage | Amt. | Total |
| Α | | Packaged Work Scopes | | | | 7 | .,,,,, | Cougo | 7 411161 | 7 0 (4) |
| | 1 | Pumping Test or Multi-phase Pilot Test (using in-house personnel) | 10 | 10 | | 20 | Hydro Kit2 | 100% | \$729.79 | \$2,681.26 |
| | 2 | Air Sparging and/or Vapor Extraction Pilot Test (using in-house personnel) | 10 | 10 | | 20 | O&M Kit2 | 100% | \$540.34 | \$2,491.81 |
| | 3 | Monthly O&M Visit | 10 | 8 | | 8 | O&M Kit2 | 40% | \$216.14 | \$929.04 |
| | 4 | Monthly Telemetry Allowance (Non RAI) | | | | | TA | 1070 | \$60.00 | \$60.00 |
| | 5 | RAI Monthly O&M Allowance - Small System | (No prespecified labor of | r equipment |) | | 17. | | Ψ00.00 | \$3,029.90 |
| | 6 | RAI Monthly O&M Allowance - Medium System | (No prespecified labor of | | • | | | | | \$3,550.80 |
| | 7 | RAI Monthly O&M Allowance - Large System | (No prespecified labor of | | • | | | | | \$4,180.81 |
| | 8 | RAI Supplemental O&M Monthly Allowance - Thermox/Catox Treatment | (No prespecified labor of | | | | | | | \$519.40 |
| В | | Office Activities, Part I | (ito prooposinou idaoi o | . oquipinioni | 7 | | | | | Ţ , , , |
| | 1 | Proposal Preparation | 5 | | 1 | 6 | | | | \$584.88 |
| | 2 | File Review | 6 | | | 6 | | | | \$636.20 |
| | 3 | Permits | 7 | | 1 | 8 | | | | \$796.95 |
| | 4 | Site Health & Safety Plan | 3 | | 1 | 4 | | | | \$372.81 |
| | 5 | Notice of Discovery of Contamination Package (Initial or TPOC) | 1 | | 2 1 | 4 | | | | \$295.27 |
| С | _ | Field Activities | | | | · | | | | \$200.2 1 |
| | 1 | Mobilization (2 person) | 4 | 4 | 1 | 9 | Vehicle | 40% | \$36.77 | \$884.62 |
| | 2 | Mobilization (1 person) | 2 | 2 | 1 | 5 | Vehicle | 40% | \$36.77 | \$494.33 |
| | 3 | Drilling Setup (2 person) | 1 | 1 | • | 2 | MW Kit2 | 10% | \$69.04 | \$264.19 |
| | 4 | Drilling Setup (1 person) | 1 | • | | 1 | MW Kit1 | 10% | \$54.76 | \$160.79 |
| | 5 | SB for Soil Screening or Piezometer Install (≤ 10 ft) (2 person) | 1 | 1 | | 2 | Soil Kit2 | 10% | \$63.07 | \$258.21 |
| | 6 | SB for Soil Screening or Piezometer Install (≤ 10 ft) (1 person) | 1 | • | | 1 | Soil Kit1 | 10% | \$48.78 | \$154.82 |
| | 7 | SB for Soil Screening or Piezometer Install (> 10 ft to ≤ 30 ft) (2 person) | 1.5 | 1.5 | | 3 | Soil Kit2 | 15% | \$94.60 | \$387.32 |
| ••• | 8 | SB for Soil Screening or Piezometer Install (> 10 ft to ≤ 30 ft) (1 person) | 1.5 | 1.0 | | 1.5 | Soil Kit1 | 15% | \$73.18 | \$232.23 |
| | 9 | SB for Soil Screening or Piezometer Install (> 30 ft) (2 person) | 2 | 2 | | 4 | Soil Kit2 | 20% | \$126.13 | \$516.42 |
| | 10 | SB for Soil Screening or Piezometer Install (> 30 ft) (1 person) | 2 | _ | | 2 | Soil Kit1 | 20% | \$97.57 | \$309.64 |
| | 11 | Well Install (≤ 20 ft) (2 person) | 2 | 2 | | 4 | MW Kit2 | 20% | \$138.08 | \$528.38 |
| | | Well Install (≤ 20 ft) (1 person) | 2 | _ | | 2 | MW Kit1 | 20% | \$109.52 | \$321.59 |
| | 13 | Well Install (> 20 ft to ≤ 40 ft) (2 person) | 3 | 3 | | 6 | MW Kit2 | 30% | \$207.12 | \$792.56 |
| | 14 | Well Install (> 20 ft to ≤ 40 ft) (1 person) | 3 | Ū | | 3 | MW Kit1 | 30% | \$164.28 | \$482.38 |
| | | Well Install, double cased (≤ 40 ft) (2 person) | 6 | 6 | | 12 | MW Kit2 | 60% | \$414.25 | \$1,585.13 |
| | | Well Install, double cased (≤ 40 ft) (1 person) | 6 | | | 6 | MW Kit1 | 60% | \$328.56 | \$964.76 |
| | | Recovery or Multi-Phase Well Install (≤ 40 ft) (2 person) | 4 | 4 | | 8 | PRW Kit2 | 40% | \$259.50 | \$1,040.08 |
| | | Recovery or Multi-Phase Well Install (≤ 40 ft) (1 person) | 4 | • | | 4 | PRW Kit1 | 40% | \$202.37 | \$626.51 |
| | 19 | Air Sparging/Injection Well Install (≤ 40 ft) (2 person) | 1.5 | 1.5 | | 3 | PRW Kit2 | 15% | \$97.31 | \$390.03 |
| | | Air Sparging/Injection Well Install (≤ 40 ft) (1 person) | 1.5 | 1.0 | | 1.5 | PRW Kit1 | 15% | \$75.89 | \$234.94 |
| | | Soil VE Well Install (≤ 40 ft) (2 person) | 1 | 1 | | 2 | Soil Kit2 | 10% | \$63.07 | \$258.21 |
| | | Soil VE Well Install (≤ 40 ft) (1 person) | 1 | | | 1 | Soil Kit1 | 10% | \$48.78 | \$154.82 |
| | 23 | Well or Piezometer Abandonment (1 person) | ' | 1 | | 1 | Vehicle, Pe | | \$23.47 | \$107.73 |
| | 24 | Recovery or Multi-phase Well Abandonment (1 person) | | 2 | | 2 | RAC Kit1 | 20% | \$68.25 | \$236.75 |
| | 25 | Well Sampling with Water Level (2 person) | 1 | 1 | | 2 | GW Kit2 | 10% | \$68.62 | \$263.77 |
| | 26 | Well Sampling with Water Level (1 person) | 1 | ' | | 1 | GW Kit2 | 10% | \$54.34 | \$160.38 |
| | | Water Level or Free Product Gauging (1 person) | | 0.17 | | 0.17 | GW Kit1 | 1.7% | \$9.24 | \$24.39 |
| | | Free Product Gauging (Person) | | 1 | | 1 | FPR Kit | 10% | \$37.60 | \$126.72 |
| | | Area Survey (2 person) | 4 | 4 | | 8 | MW Kit2 | 40% | \$276.16 | \$1,056.75 |
| | | Area Survey (1 person) | 4 | 4 | | 4 | MW Kit1 | 40% | \$219.04 | \$643.17 |
| | | Whole Day Oversight (1 or 2 person) | 5 | 5 | | 10 | IVIVV IXILI | 40 /0 | φ2 13.04 | \$975.73 |
| | | Oversight Kit (with equipment) (1 or 2 person) | 3 | 3 | | 10 | Soil Kita | | ¢372 22 | \$373.23 |
| | | Oversight Allowance (no equipment) (1 or 2 person) | | | | | Soil Kit2 OA | | \$373.23 \$120.13 | \$373.23 \$120.13 |
| | | Per Diem | | | | | Per Diem | | \$120.13 | \$120.13 |

Florida DEP - Division of Waste Management - Petroleum Restoration Program

LSSI Template Breakdown Summary

| | | Template Category | | L | abor | Categorie | es | | Total | Equ | ipment F | Kits | Template |
|------|----|---|---------|-----------|----------|---------------|-------------|-----------|-------------|------|----------|------|-------------|
| Sec. | # | Name | MLM | ULP | MLP | LLPULT | MLT | MLS | Hrs. | Type | Usage | Amt. | Total |
| D | | Other Field Work | (No pre | especifie | ed labor | or equipmer | nt) | | | | | | |
| E | | Other Equipment Rental Cost(s) | (No pre | especifie | ed labor | or equipmen | nt) | | | | | | |
| F | | In-house Service Cost(s) | (No pre | especifie | ed labor | or equipmen | nt) | | | | | | |
| G | | Subcontractor Cost(s) | (No pre | especifie | ed labor | or equipmen | nt) | | | | | | |
| Н | | Office Activities, Part II | | | | | | | | | | | |
| | 1 | General/SA Report | (No pre | especifie | ed labor |) (Calculated | l at 20% of | f field a | activities) | | | | |
| | 2 | Letter or NPDES Report | 1 | | 1 | | | 1 | 3 | | | | \$308.00 |
| | 3 | O&M Quarterly Report | 1 | 2 | 10 | | 3 | 2 | 18 | | | | \$1,795.41 |
| | 4 | O&M Annual Report | 1 | 12 | 10 | | 5 | 2 | 30 | | | | \$3,312.95 |
| | 5 | Pilot Test Plan | 1 | 2 | 3 | | | 1 | 7 | | | | \$796.67 |
| | 6 | Pilot Test Report | 1 | 4 | 6 | | | 1 | 12 | | | | \$1,391.37 |
| | 7 | Level 1 LSRAP or RAP Modification | 1 | 2 | 8 | | 3 | 1 | 15 | | | | \$1,528.63 |
| | 8 | Level 2 LSRAP or RAP Modification | 2 | 2 | 18 | | 6 | 2 | 30 | | | | \$2,992.72 |
| | 9 | Level 3 LSRAP or RAP Modification | 3 | 8 | 30 | | 7 | 2 | 50 | | | | \$5,309.45 |
| | 10 | Level 4 LSRAP or RAP Modification | 4 | 19 | 45 | | 10 | 2 | 80 | | | | \$8,770.31 |
| | 11 | Level 1 Remedial Action Plan | 6 | 29 | 67 | | 15 | 3 | 120 | | | | \$13,171.60 |
| | 12 | Level 2 Remedial Action Plan | 8 | 38 | 90 | | 20 | 4 | 160 | | | | \$17,540.62 |
| | 13 | As-built Drawings (P.E. red lined) | | 1 | 2 | | 4 | 1 | 8 | | | | \$674.13 |
| | 14 | Construction Drawings and Specs | 1 | 2 | 6 | 17 | 14 | 5 | 45 | | | | \$3,707.61 |
| | 15 | RAC Bid Package Solicitation/Evaluation | 2 | 3 | 12 | | | 2 | 19 | | | | \$2,091.24 |
| | 16 | RA Startup Report | 1 | 3 | 12 | | 9 | 3 | 28 | | | | \$2,604.07 |
| | 17 | Soil Source Removal or Site Characterization Screening Report | 1 | 2 | 10 | | 5 | 2 | 20 | | | | \$1,929.93 |
| | 18 | Natural Attenuation Plan | 1 | 1 | 6 | | 3 | 1 | 12 | | | | \$1,178.26 |
| | 19 | Long Term Natural Attenuation Plan | 1 | | 1 | | | 1 | 3 | | | | \$308.00 |
| | 20 | Remedial Action Interim Report | | 1 | 3 | | 1 | 1 | 6 | | | | \$578.38 |
| | 21 | General Remedial Action Report | 1 | 1 | 6 | | 3 | 1 | 12 | | | | \$1,178.26 |
| | 22 | NA or Post RA Monitoring Quarterly Report | | 1 | 3 | | 1 | 1 | 6 | | | | \$578.38 |
| | 23 | NA or Post RA Monitoring Annual Report | 1 | 1 | 8 | | 3 | 2 | 15 | | | | \$1,445.04 |
| | 24 | Well Abandonment Report | | | 2 | | | 1 | 3 | | | | \$266.78 |
| | 25 | Initial Map & Table Generation | 1 | | 7 | | 17 | | 25 | | | | \$2,032.96 |
| | 26 | Other Report Type (backup spreadsheet) | | | | | | | | | | | |

Rate Breakdown Summary

| | | | Labor | Rates | | | | | | |
|------------------------|--------------|-------|-----------|----------|-----------|----------|------------|-----------|-----------|----------|
| Occupational Groups | Level | Abbr. | 1997 Rate | 3/1/2000 | 11/1/2002 | 3/1/2004 | 12/15/2005 | 2/15/2007 | 2/15/2008 | 5/1/2012 |
| | Upper Level | ULM | \$39.55 | \$42.93 | \$44.00 | \$46.20 | \$48.50 | \$50.43 | \$51.90 | \$56.63 |
| Management | Middle Level | MLM | \$29.41 | \$31.92 | \$32.72 | \$34.36 | \$36.07 | \$37.51 | \$38.60 | \$42.12 |
| | Lower Level | LLM | \$27.78 | \$30.16 | \$30.91 | \$32.46 | \$34.08 | \$35.44 | \$36.47 | \$39.79 |
| | Upper Level | ULP | \$27.62 | \$29.98 | \$30.73 | \$32.27 | \$33.88 | \$35.23 | \$36.26 | \$39.56 |
| Professional | Middle Level | MLP | \$21.18 | \$22.99 | \$23.57 | \$24.75 | \$25.98 | \$27.01 | \$27.80 | \$30.33 |
| | Lower Level | LLP | \$16.83 | \$18.27 | \$18.73 | \$19.67 | \$20.65 | \$21.47 | \$22.09 | \$24.10 |
| | Upper Level | ULT | \$17.80 | \$19.32 | \$19.80 | \$20.79 | \$21.83 | \$22.70 | \$23.36 | \$25.49 |
| Technical | Middle Level | MLT | \$13.43 | \$14.58 | \$14.94 | \$15.69 | \$16.47 | \$17.13 | \$17.63 | \$19.24 |
| | Lower Level | LLT | \$9.63 | \$10.45 | \$10.71 | \$11.25 | \$11.81 | \$12.28 | \$12.64 | \$13.79 |
| | Upper Level | ULS | \$13.07 | \$14.19 | \$14.54 | \$15.27 | \$16.03 | \$16.67 | \$17.16 | \$18.72 |
| Secretarial / Clerical | Middle Level | MLS | \$10.92 | \$11.85 | \$12.15 | \$12.76 | \$13.40 | \$13.93 | \$14.34 | \$15.65 |
| | Lower Level | LLS | \$8.00 | \$8.68 | \$8.90 | \$9.35 | \$9.82 | \$10.21 | \$10.51 | \$11.47 |
| | Upper Level | ULL | \$12.50 | \$13.57 | \$13.91 | \$14.61 | \$15.34 | \$15.95 | \$16.41 | \$17.90 |
| Labor | Middle Level | MLL | \$9.00 | \$9.77 | \$10.01 | \$10.51 | \$11.03 | \$11.47 | \$11.80 | \$12.87 |
| | Lower Level | LLL | \$7.00 | \$7.60 | \$7.79 | \$8.18 | \$8.59 | \$8.93 | \$9.19 | \$10.03 |

| Labor Rate Adjustments | Effective Date | 3/1/2000 | 11/1/2002 | 3/1/2004 | 12/15/2005 | 2/15/2007 | 2/15/2008 | 5/1/2012 |
|------------------------|----------------|----------|-----------|----------|------------|-----------|-----------|----------|
| | Amount | 8.55% | 2.50% | 5.00% | 4.98% | 3.98% | 2.91% | 9.11% |

| | Loa | Loaded Labor Rate Calculation Example | | | | | | | | | |
|---|---------------------------|---------------------------------------|----------|--------------------------------------|--|--|--|--|--|--|--|
| Į | Middle Level Professional | Rate/Hr. | \$30.33 | Median Rate | | | | | | | |
| | | Proj. Mgmt | \$4.55 | (Rate X Project Management) | | | | | | | |
| | | Labor Mult. | \$67.67 | (Rate+Proj. Mgmt) X Labor Multiplier | | | | | | | |
| | | ODCs | \$3.49 | (Rate+Proj. Mgmt) X ODCs | | | | | | | |
| Į | | Total | \$106.03 | | | | | | | | |

| Kit Rates | | | Oct-00 | Nov-01 ¹ | Nov-02 ² | Mar-04 ³ | Dec-05 ⁴ | Feb-07 ⁵ | Feb-08 ⁶ | May-12 ⁷ |
|---|------------|------------|----------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Full Kit Name | Abbr. | Daily Rate | Adjust | Adjust | Adjust | Adjust | Adjust | Adjust | Adjust | Adjust |
| Soil Assessment Kit (2 person) | Soil Kit2 | \$329.50 | \$404.50 | \$434.50 | \$434.50 | \$514.50 | \$540.12 | \$561.62 | \$577.98 | \$630.65 |
| Soil Assessment Kit (1 person) | Soil Kit1 | | | | | | | | | \$487.84 |
| Monitoring Well Installation Kit (2 person) | MW Kit2 | \$408.25 | \$483.25 | \$483.25 | \$483.25 | \$563.25 | \$591.30 | \$614.84 | \$632.75 | \$690.41 |
| Monitoring Well Installation Kit (1 person) | MW Kit1 | | | | | | | | | \$547.60 |
| Hydrogeologic/Pumping Test Kit (2 person) | Hydro Kit2 | \$422.40 | \$497.40 | \$497.40 | \$497.40 | \$595.40 | \$625.05 | \$649.93 | \$668.86 | \$729.79 |
| Hydrogeologic/Pumping Test Kit (1 person) | Hydro Kit1 | | | | | | | | | \$586.98 |
| Groundwater Sampling Kit (2 person) | GW Kit2 | \$338.38 | \$413.38 | \$413.38 | \$473.88 | \$559.88 | \$587.76 | \$611.15 | \$628.94 | \$686.23 |
| Groundwater Sampling Kit (1 person) | GW Kit1 | | | | | | | | | \$543.42 |
| RA Construction Kit (2 person) | RAC Kit2 | \$239.88 | \$314.88 | \$314.88 | \$314.88 | \$394.88 | \$414.54 | \$431.05 | \$443.61 | \$484.04 |
| RA Construction Kit (1 person) | RAC Kit1 | | | | | | | | | \$341.23 |
| Operation and Maintenance Kit (2 person) | O&M Kit2 | \$285.81 | \$360.81 | \$360.81 | \$360.81 | \$440.81 | \$462.77 | \$481.19 | \$495.21 | \$540.34 |
| Operation and Maintenance Kit (1 person) | O&M Kit1 | | | | | | | | | \$397.53 |
| Free Product Recovery Kit | FPR Kit | \$214.75 | \$264.75 | \$264.75 | \$264.75 | \$314.75 | \$322.04 | \$334.86 | \$344.62 | \$376.02 |
| Piezometer or Recovery Well Installation Kit (2 person) | PRW Kit2 | \$374.25 | \$449.25 | \$449.25 | \$449.25 | \$529.25 | \$555.61 | \$577.73 | \$594.56 | \$648.74 |
| Piezometer or Recovery Well Installation Kit (1 person) | PRW Kit1 | | | | | | | | | \$505.93 |
| per diem | Per Diem | \$50.00 | \$75.00 | \$75.00 | \$75.00 | \$105.00 | \$110.23 | \$114.62 | \$117.96 | \$128.71 |
| Vehicle | | \$50.00 | \$75.00 | \$75.00 | \$75.00 | \$75.00 | \$78.74 | \$81.87 | \$84.25 | \$91.93 |
| Modified Level D | MLD | | | | | | | | | \$14.10 |
| Oversight Allowance | OA | | | | | | | | | \$120.13 |
| Telemetry Allowance | TA | | | | | | | | | \$60.00 |

Nov-01 adjustments only adds soil sampling devices to soil kit, all other kits unchanged

Jan-12 adjustments increased all components of kit buildups.

| Other Rates | | | | | | | | |
|--------------------|--------|-----------------------------------|--|--|--|--|--|--|
| Name | Amount | Applies to | | | | | | |
| Labor Multiplier | 194% | Bare Labor and Project Management | | | | | | |
| Project Management | 15% | Bare Labor | | | | | | |
| ODCs | 10% | Bare Labor | | | | | | |
| Retainage | 10% | Work Order | | | | | | |
| Hours/Day | 10 | Equipment use calculations | | | | | | |

² Nov-02 adjustments only adds DO and Turbidity Meters to groundwater sampling kit, all other kits unchanged

³ Mar-04 adjustments increased per diem and expendable allotments.

⁴ Dec-05 adjustments increased all components of kit buildups.

⁵ Feb-07 adjustments increased all components of kit buildups.

⁶ Feb-08 adjustments increased all components of kit buildups.

Rate Breakdown Summary

| NPDES Applic, Fee | \$100 | Included in template A1 |
|-------------------|-------|-------------------------|
| | | |

Work Order Template

Example Event

| | | Example Ev | ent | | | | |
|--|--|----------------------|--------------|------------------|-------------------|-------------------------|------------------|
| Work Order #: 0 | FDEP/LP Site Mgr: | 0 | | | C | ost Share Informati | on |
| Facility Id #: 000000000 | Site Name: | 0 | | | | FDEP Share: | 100.00% |
| Contractor #: 00000 | Contractor Name: | 0 | | | Annlic | ant/Owner Share: | 0.00% |
| Date: 02/19/19 | FDEP Contract #: | 0 | | | Аррііс | Total: | 100.00% |
| | | | | | | - | |
| Work Description: | | | 0 | riginal | Cł | nange | |
| Template | Comments / Notes | Allowed Cost | Number | Item Cost | Change | | Template Total |
| Section A: Packaged Work Scopes | | | of Items | | Amount | | Cost |
| Pumping Test or Multi-phase Pilot Tes | st (using in-house personnel) | \$2,681.26 | | \$0.00 | | \$0.00 | \$0.00 |
| 2 Air Sparging and/or Vapor Extraction F | Pilot Test (using in-house personnel) | \$2,491.81 | | \$0.00 | | \$0.00 | \$0.00 |
| 3 Monthly O&M Visit | | \$929.04 | | \$0.00 | | \$0.00 | \$0.00 |
| 4 Monthly Telemetry Allowance (Non RA | AI) | \$60.00 | | \$0.00 | | \$0.00 | \$0.00 |
| 5 RAI Monthly O&M Allowance - Small S | • | \$3,029.90 | | \$0.00 | | \$0.00 | \$0.00 |
| 6 RAI Monthly O&M Allowance - Medium | | \$3,550.80 | | \$0.00 | | \$0.00 | \$0.00 |
| 7 RAI Monthly O&M Allowance - Large S | • | \$4,180.81 | | \$0.00 | | \$0.00 | \$0.00 |
| 8 RAI Supplemental O&M Monthly Allow | ance - Thermox/Catox Treatment | \$519.40 | A Subtotals: | \$0.00 | | \$0.00 \$0.00 | \$0.00 |
| Section B: Office Activities, Part I | | Section | A Subtotais. | <u>\$0.00</u> | | <u>\$0.00</u> | \$0.00 |
| 1 Proposal Preparation | | \$584.88 | | \$0.00 | | \$0.00 | \$0.00 |
| 2 File Review | | \$636.20 | | \$0.00 | | \$0.00 | \$0.00 |
| 3 Permits | | \$796.95 | | \$0.00 | | \$0.00 | \$0.00 |
| 4 Site Health & Safety Plan | | \$372.81 | | \$0.00 | | \$0.00 | \$0.00 |
| 5 Notice of Discovery of Contamination F | Package (Initial or TPOC) | \$295.27 | | \$0.00 | | \$0.00 | \$0.00 |
| Section C: Field Activities | | Section | B Subtotals: | <u>\$0.00</u> | | <u>\$0.00</u> | \$0.00 |
| Mobilization (2 person) | | \$884.62 | | \$0.00 | | \$0.00 | \$0.00 |
| 2 Mobilization (1 person) | | \$494.33 | | \$0.00 | | \$0.00 | \$0.00 |
| 3 Drilling Setup (2 person) | | \$264.19 | | \$0.00 | | \$0.00 | \$0.00 |
| 4 Drilling Setup (1 person) | | \$160.79 | | \$0.00 | | \$0.00 | \$0.00 |
| 5 SB for Soil Screening or Piezometer Ir | nstall (≤ 10 ft) (2 person) | \$258.21 | | \$0.00 | | \$0.00 | \$0.00 |
| 6 SB for Soil Screening or Piezometer In | nstall (≤ 10 ft) (1 person) | \$154.82 | | \$0.00 | | \$0.00 | \$0.00 |
| 7 SB for Soil Screening or Piezometer In | nstall (> 10 ft to ≤ 30 ft) (2 person) | \$387.32 | | \$0.00 | | \$0.00 | \$0.00 |
| 8 SB for Soil Screening or Piezometer In | , , , , , | \$232.23 | | \$0.00 | | \$0.00 | \$0.00 |
| 9 SB for Soil Screening or Piezometer Ir | , , , , , | \$516.42 | | \$0.00 | | \$0.00 | \$0.00 |
| 10 SB for Soil Screening or Piezometer Ir | nstall (> 30 ft) (1 person) | \$309.64 | | \$0.00 | | \$0.00 | \$0.00 |
| 11 Well Install (≤ 20 ft) (2 person) | | \$528.38 | | \$0.00 | | \$0.00 | \$0.00 |
| 12 Well Install (≤ 20 ft) (1 person)13 Well Install (> 20 ft to ≤ 40 ft) (2 persor | 2) | \$321.59 \$792.56 | - | \$0.00 \$0.00 | | \$0.00 \$0.00 | \$0.00 \$0.00 |
| 14 Well Install (> 20 ft to ≤ 40 ft) (2 persor | • | \$482.38 | | \$0.00 | | \$0.00 | \$0.00 |
| 15 Well Install, double cased (≤ 40 ft) (2 person | • | \$1,585.13 | | \$0.00 | | \$0.00 | \$0.00 |
| 16 Well Install, double cased (≤ 40 ft) (1 p | • | \$964.76 | | \$0.00 | | \$0.00 | \$0.00 |
| 17 Recovery or Multi-Phase Well Install (| | \$1,040.08 | | \$0.00 | | \$0.00 | \$0.00 |
| 18 Recovery or Multi-Phase Well Install (| ≤ 40 ft) (1 person) | \$626.51 | | \$0.00 | | \$0.00 | \$0.00 |
| 19 Air Sparging/Injection Well Install (≤ 40 | 0 ft) (2 person) | \$390.03 | | \$0.00 | | \$0.00 | \$0.00 |
| 20 Air Sparging/Injection Well Install (≤ 40 | 0 ft) (1 person) | \$234.94 | | \$0.00 | | \$0.00 | \$0.00 |
| 21 Soil VE Well Install (≤ 40 ft) (2 person) | | \$258.21 | | \$0.00 | | \$0.00 | \$0.00 |
| 22 Soil VE Well Install (≤ 40 ft) (1 person) | | \$154.82 | | \$0.00 | | \$0.00 | \$0.00 |
| 23 Well or Piezometer Abandonment (1 p | | \$107.73 | | \$0.00 | | \$0.00 | \$0.00 |
| 24 Recovery or Multi-phase Well Abandor25 Well Sampling with Water Level (2 per | | \$236.75 \$263.77 | — | \$0.00 \$0.00 | | \$0.00 \$0.00 | \$0.00 \$0.00 |
| 26 Well Sampling with Water Level (1 per | , | \$160.38 | | \$0.00 | | \$0.00 | \$0.00 |
| 27 Water Level or Free Product Gauging | · · · · · · · · · · · · · · · · · · · | \$24.39 | | \$0.00 | | \$0.00 | \$0.00 |
| 28 Free Product Gauging & Bailing (per w | ` ' ' | \$126.72 | | \$0.00 | | \$0.00 | \$0.00 |
| 29 Area Survey (2 person) | (| \$1,056.75 | | \$0.00 | | \$0.00 | \$0.00 |
| 30 Area Survey (1 person) | | \$643.17 | | \$0.00 | | \$0.00 | \$0.00 |
| 24 Mhala Day Ovar-i-l-t (4 0 | | # 075.70 | | #0.00 | Total person-days | 7 *** | #0.00 |
| 31 Whole Day Oversight (1 or 2 person) 32 Oversight Kit (with equipment) (1 or 2 person) | nerson) | \$975.73 \$373.23 | | \$0.00 \$0.00 | | \$0.00 \$0.00 | \$0.00 \$0.00 |
| 32 Oversight Kit (with equipment) (1 or 2 p33 Oversight Allowance (no equipment) (1 | | \$373.23 \$120.13 | \vdash | \$0.00 \$0.00 | - | \$0.00 | \$0.00 |
| 33 Oversight Allowance (no equipment) (34 Per Diem | 1 01 2 persorr) | \$120.13 \$128.71 | | \$0.00 \$0.00 | - | \$0.00 | \$0.00 |
| | | | C Subtotals: | \$0.00 | | \$0.00 \$0.00 | \$0.00 |
| Section D: Other Field Work | | | | | | | |
| 1 Other Field Work | | | | \$0.00 | | \$0.00 | \$0.00 |
| Other Field Work | | 04 | D C.,b4-4-1- | \$0.00 | | \$0.00 | \$0.00 |
| Section E: Other Equip. Rental Cost(s) | | Section | D Subtotals: | <u>\$0.00</u> | | <u>\$0.00</u> | \$0.00 |
| Other Equipment | | | | \$0.00 | | \$0.00 | \$0.00 |

Section E Subtotals:

\$0.00

\$0.00

2 Other Equipment

\$0.00

\$0.00

\$0.00

\$0.00

Work Order Template

Example Event

| Work Order #: 0 | Facility ld #:000000000 | Site Name: | 0 | | | Date: | 02/19/19 |
|---|-----------------------------|------------------------|--------------------|-------------------------|----------------------|--------------------------|--------------------------|
| | | | Or | iginal | Ch | ange | |
| Template | Comments / Notes | Allowed Cost | Number of Items | Item Cost | Change Amount | Change Costs | Template Total Cost |
| Section F: In-house Service Cost(s) | | | | | | _ | |
| 1 Laboratory | | | | \$0.00 | | \$0.00 | \$0.00 |
| 2 Drilling | | | | \$0.00 | | \$0.00 | \$0.00 |
| 3 Direct Push | | \vdash | | \$0.00 | | \$0.00 | \$0.00 |
| 4 Construction 5 Other | | | | \$0.00 \$0.00 | | \$0.00 \$0.00 | \$0.00 \$0.00 |
| 5 Other | | Section | F Subtotals: | \$0.00 \$0.00 | | \$0.00 \$0.00 | \$0.00 \$ 0.00 |
| Section G: Subcontractor Cost(s) | Sub Markup = 10.00% | Unit Cost | r Subtotais. | \$0.00 | Do not include marku | | \$0.00 |
| 1 Laboratory (from worksheet) | Cub Markup = 10.00% | Onit oddi. | | \$0.00 | Do not morado marka | \$0.00 | \$0.00 |
| 2 | | | | \$0.00 | - | \$0.00 | \$0.00 |
| 3 | | | | \$0.00 | | \$0.00 | \$0.00 |
| 4 | | | | \$0.00 | | \$0.00 | \$0.00 |
| 5 | | | | \$0.00 | | \$0.00 | \$0.00 |
| 6 | | | | \$0.00 | | \$0.00 | \$0.00 |
| 7 | | | | \$0.00 | | \$0.00 | \$0.00 |
| 8 | | | | \$0.00 | | \$0.00 | \$0.00 |
| 9 | | | | \$0.00 | | \$0.00 | \$0.00 |
| 10 | | Section | G Subtotals: | \$0.00 | | \$0.00 | \$0.00 |
| Section G1: Remedial System Purchas | | Section | 3 Subtotais. | <u>\$0.00</u> | Do not include marku | <u>\$0.00</u> | \$0.00 |
| Remedial System Costs | | | | \$0.00 | Do not morade marka | \$0.00 | \$0.00 |
| 2 PAC Remedial System Costs | | | | \$0.00 | | \$0.00 | \$0.00 |
| | | Remedial Syster | n Subtotals: | \$0.00 | | \$0.00 | \$0.00 |
| Section H: Office Activities, Part II | | | | | | | |
| 1 General / SA Report | Field Work x Multiplier | | | | Field Work = | | |
| Field Work Costs (Secs C & D) = | \$0.00 20% | \$0.00 | | \$0.00 | | \$0.00 | \$0.00 |
| 2 Letter or NPDES Report | | \$308.00 | | \$0.00 | | \$0.00 | \$0.00 |
| O&M Quarterly Report | | \$1,795.41 | | \$0.00 | | \$0.00 | \$0.00 |
| 4 O&M Annual Report | | \$3,312.95 | | \$0.00 | | \$0.00 | \$0.00 |
| 5 Pilot Test Plan6 Pilot Test Report | | \$796.67 \$1,391.37 | — | \$0.00 \$0.00 | | \$0.00 \$0.00 | \$0.00 \$0.00 |
| 7 Level 1 LSRAP or RAP Modification | | \$1,528.63 | | \$0.00 | | \$0.00 | \$0.00 |
| 8 Level 2 LSRAP or RAP Modification | | \$2,992.72 | - | \$0.00 | | \$0.00 | \$0.00 |
| 9 Level 3 LSRAP or RAP Modification | | \$5,309.45 | | \$0.00 | | \$0.00 | \$0.00 |
| 10 Level 4 LSRAP or RAP Modification | | \$8,770.31 | | \$0.00 | - | \$0.00 | \$0.00 |
| 11 Level 1 Remedial Action Plan | | \$13,171.60 | | \$0.00 | | \$0.00 | \$0.00 |
| 12 Level 2 Remedial Action Plan | | \$17,540.62 | | \$0.00 | | \$0.00 | \$0.00 |
| 13 As-built Drawings (P.E. red lined) | | \$674.13 | | \$0.00 | | \$0.00 | \$0.00 |
| 14 Construction Drawings and Specs | | \$3,707.61 | | \$0.00 | | \$0.00 | \$0.00 |
| 15 RAC Bid Package Solicitation/Evalua | ation | \$2,091.24 | | \$0.00 | | \$0.00 | \$0.00 |
| 16 RA Startup Report | | \$2,604.07 | | \$0.00 | | \$0.00 | \$0.00 |
| 17 Soil Source Removal or Site Charac | terization Screening Report | \$1,929.93 | | \$0.00 | | \$0.00 | \$0.00 |
| 18 Natural Attenuation Plan | | \$1,178.26 | | \$0.00 | | \$0.00 | \$0.00 |
| 19 Long Term Natural Attenuation Plan20 Remedial Action Interim Report | | \$308.00 \$578.38 | | \$0.00 \$0.00 | | \$0.00 \$0.00 | \$0.00 \$0.00 |
| 21 General Remedial Action Report | | \$1,178.26 | | \$0.00 \$0.00 | | \$0.00 | \$0.00 |
| 22 NA or Post RA Monitoring Quarterly | Report | \$578.38 | | \$0.00 | - | \$0.00 | \$0.00 |
| 23 NA or Post RA Monitoring Annual Re | | \$1,445.04 | | \$0.00 | | \$0.00 | \$0.00 |
| 24 Well Abandonment Report | -r | \$266.78 | | \$0.00 | | \$0.00 | \$0.00 |
| 25 Initial Map & Table Generation | | \$2,032.96 | | \$0.00 | | \$0.00 | \$0.00 |
| 26 Other Report Type (backup spreads) | neet) | Ψ2,002.00 | | \$0.00 | | \$0.00 | \$0.00 |
| Onici Nopoli Type (backup spieadsi | 1001, | Soction | H Subtotals: | \$0.00 \$0.00 | | \$0.00 | \$0.00 |
| | | Section | i Subiolais: | <u> </u> | | <u> 40.00</u> | φυ.υυ |

Deliverables

| Due Dat | <u>Deliverable / Documentation</u> | | | | | | |
|---|------------------------------------|--|--|--|--|--|--|
| Interim Deliverable | | | | | | | |
| Final Deliverable Information (Specify only if selected for this event) | | | | | | | |
| Final Deliverable # | | | | | | | |
| Final Deliverable Due | | | | | | | |
| Period of Service to: | | | | | | | |

Cumulative Work Order Totals (less Retainage)

| <u>Invoice</u> | <u>Previous</u> | This Event | <u>Total</u> |
|-----------------------|-----------------|------------|--------------|
| # 1-6 Events | n/a | \$0.00 | \$0.00 |
| # 7 Remedial Systems | n/a | \$0.00 | \$0.00 |
| # 8 Final Deliverable | n/a | \$0.00 | \$0.00 |
| # 9 Retainage | n/a | \$0.00 | \$0.00 |
| Work Order Total | | \$0.00 | \$0.00 |

| This Event Template Invoice Totals (less Retainag | e) |
|---|----|

This Event Template Totals Original

\$0.00

\$0.00

\$0.00

Event Total:

Subtotal (less retainage):

Retainage:

| <u>Invoice</u> | <u>Original</u> | <u>Change</u> | <u>Total</u> |
|-----------------------|-----------------|---------------|--------------|
| # 1 1st Event | \$0.00 | \$0.00 | \$0.00 |
| # 7 Remedial Systems | \$0.00 | \$0.00 | \$0.00 |
| # 8 Final Deliverable | \$0.00 | \$0.00 | \$0.00 |
| # 9 Retainage | \$0.00 | \$0.00 | \$0.00 |
| Event Template Total | \$0.00 | \$0.00 | \$0.00 |

TemplateBreakdown-060112.xls

Change

\$0.00

\$0.00

\$0.00

Total \$0.00

\$0.00

\$0.00