

**From:** Dave Larsen <dlarsen@reiengineering.com>  
**Sent:** Thursday, September 21, 2023 3:14 PM  
**To:** Zeichert, Timothy A - DNR  
**Subject:** Band Box - SVE Approval (Year 2)  
**Attachments:** Nail Salon SVE (Year 2).pdf

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Tim, REI is seeking approval for continued SVE system operation at the remedial system operating at the adjacent nail salon building. This approval is for an 8-month term which should take us through the winter, and we can re-evaluate system operation in the Spring of 2024.

The costs include continued system lease for a period of 8 months, TO-15 exhaust sampling of remedial system, 2 sub-slab samples at SS-23 (analysis for TO-15), and additional reporting. Please let me know if you have any questions or concerns.

Thank you,  
*David N. Larsen P.G.*  
*Senior Hydrogeologist / Professional Geologist*



**REI**  
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Icons: Head, Tripod, Leaf, Water Tap

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## DERF Site Investigation Bid Summary Consultant Selection Cover Sheet

Notice: Use this form to notify the Department of Natural Resources of the consultant you are selecting to conduct a site investigation and to submit and summarize the bids required in the Dry Cleaner Environmental Response Fund (DERF) Program. This form is authorized under s. 292.65, Wis. Stats. and s. NR 169.23, Wis. Adm. Code. Completion of this form is mandatory for any person applying for DERF reimbursement. Persons who do not submit a completed form will not be eligible for reimbursement under DERF. Personal information will be used to manage the DERF program, and be made available to requesters under Wisconsin's Open Records laws (ss. 19.32-19.39, Wis. Stats.) and requirements.

Complete the following information and submit it to your DNR regional project manager. Copy this form as necessary.

### Site Information

|  |                       |                             |
|--|-----------------------|-----------------------------|
| <b>Site name:</b> Band Box Cleaners, Inc | <b>Facility Name:</b> | <b>BRRTS #</b> 02-42-525072 |
|--|-----------------------|-----------------------------|

### Consultant Selected

|   |   |
|---|---|
| <b>Consultant Name:</b> REI Engineering, Inc. | <b>Consultant Address:</b> 4080 N 20th Avenue, Wausau, WI 54401 |
|---|---|

### Summary of Costs:

|                         |  |                         |  |
|-------------------------|--|-------------------------|--|
| <b>Consultant Name:</b> |  | <b>Consultant Name:</b> |  |
| Consulting costs:       |  | Consulting costs:       |  |
| Drilling costs:         |  | Drilling costs:         |  |
| Analytical costs:       |  | Analytical costs:       |  |
| Miscellaneous costs:    |  | Miscellaneous costs:    |  |
| <b>Total Costs:</b>     |  | <b>Total Costs:</b>     |  |

|                         |  |
|-------------------------|--|
| <b>Consultant Name:</b> |  |
| Consulting costs:       |  |
| Drilling costs:         |  |
| Analytical costs:       |  |
| Miscellaneous costs:    |  |
| <b>Total Costs:</b>     |  |

|                                      |  |
|--------------------------------------|--|
| <b>Optional 4th bid information:</b> |  |
| <b>Consultant Name:</b>              |  |
| Consulting costs:                    |  |
| Drilling costs:                      |  |
| Analytical costs:                    |  |
| Miscellaneous costs:                 |  |
| <b>Total Costs:</b>                  |  |

Justification for Selection:

### Applicant Information and Certification

I certify that the information contained above is true and correct to the best of my knowledge.

|                |      |       |          |
|----------------|------|-------|----------|
| Applicant Name |      | Date  |          |
| Street Address | City | State | Zip Code |
| Signature      |      |       |          |

### Department Use Only

|                                    |              |      |
|------------------------------------|--------------|------|
| Project Manager Approval Signature | Phone Number | Date |
|------------------------------------|--------------|------|

If not approved, reason for non-approval:

**DERF Site Investigation Bid Sheet**  
**Consultant Bid Summary**

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**Site Information**

Site Name: Band Box Cleaners, Inc

Consultant Name: REI Engineering, Inc.

Applicant Name: Band Box Cleaners

**Bid Summary**

|                                 |                    |
|---------------------------------|--------------------|
| <b>Drilling Costs Total =</b>   | <b>\$0.00</b>      |
| <b>Analytical Costs Total =</b> | <b>\$2,500.00</b>  |
| <b>Consulting Costs Total =</b> | <b>\$21,049.00</b> |
| <b>Misc Costs Total =</b>       | <b>\$22,760.00</b> |
| <b>Grand Total =</b>            | <b>\$46,309.00</b> |

I certify that the costs are an accurate estimate of my total projected costs for the site investigation and I understand and will adhere to s.292.65 Stats. and ch NR 169, Wis. Adm. Code.

Consultant Signature: *David Larsen*

Date: 9-21-2023

Please attach to these forms a written narratige specifying how the tasks outlined in these sheets will be performed.

Consultant Name:  
 Site Name:  
 BRRTS #:  
 Date:

## DERF Site Investigation Bid Sheet Drilling Costs

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| Drilling Costs                              |          |                            |                |                           |                        |            |
|---|----------|----------------------------|----------------|---------------------------|------------------------|------------|
| Task  | Interval | Number of Borings or Wells | Number of Days | Total Number Feet Drilled | Cost/feet, Day or Well | Total Cost |
| Commodity - Drilling Scope                  |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
| Auger Borings (continuous sampling)         |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
| Well Development (if done by subcontractor) |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
|   |          |                            |                |                           |                        |            |
| Total Drilling Costs                        |          |                            |                |                           |                        | \$0.00     |

Consultant Name:  
 Site Name:  
 BRRTS #:  
 Date:

## DERF Site Investigation Bid Sheet

### Analytical Costs

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| Parameter  | WI Certified Lab |           |             | Field Test/Field Kit |           |             | Mobile Lab       |                  |             | Total Costs       |
|--|------------------|-----------|-------------|----------------------|-----------|-------------|------------------|------------------|-------------|-------------------|
|  | \$/sample        | # samples | Method Used | \$/sample            | # samples | Method Used | \$/Sample \$/Day | # Samples # Days | Method Used |                   |
| <b>Solids Analysis</b>   |                  |           |             |                      |           |             |                  |                  |             |                   |
| VOCs   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| TCLP   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| RCRA Metals  |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Duplicate Analyses   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Blank Analyses   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Other: (Specify)   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| <b>Water Analysis (low flow sampling assumed unless otherwise indicated at bottom of this sheet)</b> |                  |           |             |                      |           |             |                  |                  |             |                   |
| VOCs   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Nitrate*   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Dissolved Oxygen*  |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Temperature*   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Ferrous Iron*  |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Sulfate*   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Sulfide*   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| ORP*   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| pH*  |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| TOC*   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Alkalinity*  |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Chloride*  |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Spec. Conductance*   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Ethene/Ethane/Methane*   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Hydrogen*  |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Carbon Dioxide*  |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| RCRA Metals  |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Duplicate Analyses   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Blank Analyses   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| Other: (Specify)   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| <b>Air Analysis</b>  |                  |           |             |                      |           |             |                  |                  |             |                   |
| PCE only   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| TO-15 (System Exhaust)   | 250              | 8         |             |                      |           |             |                  |                  |             | \$2,000.00        |
| TO-15 (SS-23)  | 250              | 2         |             |                      |           |             |                  |                  |             | \$500.00          |
| Other: (Specify)   |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| <b>Waste Analyses (soil/water)</b>   |                  |           |             |                      |           |             |                  |                  |             |                   |
|  |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
|  |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| <b>Miscellaneous (specify)</b>   |                  |           |             |                      |           |             |                  |                  |             |                   |
|  |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
|  |                  |           |             |                      |           |             |                  |                  |             | \$0.00            |
| <b>Charge for Mobile Lab (indicate # days and daily fee)</b>   |                  |           |             |                      |           |             |                  |                  |             |                   |
| <b>Total Analytical Costs</b>  |                  |           |             |                      |           |             |                  |                  |             | <b>\$2,500.00</b> |

\* Natural Attenuation parameters required for consideration of NA as remedy.

Consultant Name:  
 Site Name:  
 BRRTS #:  
 Date:

## DERF Site Investigation Bid Summary Consultant Costs

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| Position (specify)            | Hourly Rate | Hours/Task                 |                |                            |                       |                   |                                   |                         |                    |                 |  | Total Costs        |  |
|-------------------------------|-------------|----------------------------|----------------|----------------------------|-----------------------|-------------------|-----------------------------------|-------------------------|--------------------|-----------------|--|--------------------|--|
|                               |             | Scope Approval Development | Waste Disposal | Nail Salon Access Approval | SVE Well Installation | SVE System Design | SVE System Installation & Startup | SVE System O&M (Year 2) | Project Management | Other (specify) |  |                    |  |
|                               |             |                            |                |                            |                       |                   |                                   |                         |                    | Update Report   |  |                    |  |
| Professional Staff            |             |                            |                |                            |                       |                   |                                   |                         |                    |                 |  |                    |  |
| Sr. Hydrogeologist            | \$131.00    | 3                          |                |                            |                       |                   | 15                                | 20                      | 18                 |                 |  | \$7,336.00         |  |
| Hydrogeologist II             | \$118.00    |                            |                |                            |                       |                   |                                   | 10                      |                    |                 |  | \$1,180.00         |  |
| Senior Manager                | \$145.00    |                            |                |                            |                       |                   |                                   | 4                       | 2                  |                 |  | \$870.00           |  |
| Environmental Engineer        | \$126.00    |                            |                |                            |                       |                   | 6                                 |                         | 2                  |                 |  | \$1,008.00         |  |
| Field Staff                   |             |                            |                |                            |                       |                   |                                   |                         |                    |                 |  |                    |  |
| Sr. Hydrogeologist            | \$131.00    |                            |                |                            |                       |                   | 65                                |                         |                    |                 |  | \$8,515.00         |  |
| Environmental Engineer        | \$126.00    |                            |                |                            |                       |                   | 10                                |                         |                    |                 |  | \$1,260.00         |  |
| Office Support Staff          |             |                            |                |                            |                       |                   |                                   |                         |                    |                 |  |                    |  |
| Admin                         | \$68.00     |                            |                |                            |                       |                   |                                   | 10                      |                    |                 |  | \$680.00           |  |
| CAD Tech                      | \$100.00    |                            |                |                            |                       |                   |                                   |                         | 2                  |                 |  | \$200.00           |  |
|                               |             |                            |                |                            |                       |                   |                                   |                         |                    |                 |  | \$0.00             |  |
|                               |             |                            |                |                            |                       |                   |                                   |                         |                    |                 |  | \$0.00             |  |
|                               |             |                            |                |                            |                       |                   |                                   |                         |                    |                 |  | \$0.00             |  |
| <b>Total Consulting Costs</b> |             |                            |                |                            |                       |                   |                                   |                         |                    |                 |  | <b>\$21,049.00</b> |  |

Consultant Name:  
 Site Name:  
 BRRTS #:  
 Date:

## DERF Site Investigation Bid Summary Sheet

### Miscellaneous Costs

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| Major Activity  | Specifications | Commodity Unit (specify) | Unit Rate  | Number of Units | Total Cost         |
|---|----------------|--------------------------|------------|-----------------|--------------------|
| SVE System Install  |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
| <b>Equipment Rental (list and include shipping costs if applicable)</b> |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
| <b>Field Supplies (list)</b>  |                |                          |            |                 |                    |
| PID   |                | day                      | \$150.00   | 8               | \$1,200.00         |
| Manometer   |                | day                      | \$45.00    | 8               | \$360.00           |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
| <b>Electrical Utility Charges</b>                                       |                |                          |            |                 |                    |
| Electrical Usage Charge   |                | monthly                  | at cost    | 8               | at cost            |
| <b>Personal Protection Equipment (list)</b>                             |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
| <b>Sample Shipping Costs</b>  |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
| <b>Other (specify)</b>  |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
|   |                |                          |            |                 |                    |
| SVE Trailer Lease (10 hp)   |                | monthly                  | \$2,650.00 | 8               | \$21,200.00        |
| <b>Total Miscellaneous Costs</b>  |                |                          |            |                 | <b>\$22,760.00</b> |

**Reminders:** DERF does not reimburse for attorney, closure or GIS fees. Mileage and meals are also non-reimbursable. Also, costs to prepare a reimbursement application and discuss the application with the department are not reimbursable. No expedited shipping w/o prior PM approval.