

# Alabama Tank Trust Fund

## Cost Proposal

### Part I

#### I.1 Cost Proposal Information:

Cost Proposal Number:	Date of Cost Proposal (mm/dd/yy):
UST or AST Incident Number:	Facility I.D. Number:

#### I.2 Facility Information

Facility Name:	
Facility Address:	

#### I.3 Owner Information:

Owner Name:	
Owner Address:	
Employer Tax Number (IRS):	

#### I.4 Response Action Contractor Information:

Approved Response Action Contractor Name:	
Approved Response Action Contractor Address:	
Project Contact:	
Project Contact Phone #:	
Project Contact E-mail:	
Employer Tax Number (IRS):	

**I.5 Activity Information:**

Indicate below the activities for which the cost proposal is submitted:

Site Stabilization/Initial Abatement
Preliminary Investigation
Secondary Investigation / Additional Well Installation
Alabama Risk Based Corrective Action (ARBCA)
Groundwater Sampling
Free Product Removal/Mobile Enhanced Multiphase Extraction (MEME)
Corrective Action Plan Evaluation
Develop Corrective Action Plan
Corrective Action
Stockpile Sampling / Management / Disposal
Provision of Alternate Water Supply
Pilot Test
Monitoring/Recovery/Injection Well Abandonment
System Decommissioning/Removal

**Activities/Other/Brief Summary of Activities:**

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Provide proposed completion date for this phase of work activities:

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Provide projected date of cleanup completed:

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**I.6 Subcontractor Information:**

Indicate Subcontractors to be used during this phase of work:

Name & Address		Service Provided

Signatures must be provided in Sections I.7 and I.8 below for this proposal to be processed.

**I.7 Certification of Unintentional release of Motor Fuel & Cost Proposal- Owner Signature:**

*I certify that an unintentional release has occurred from a motor fuel underground or aboveground tank system at this site and I authorize this Cost Proposal amount for corrective action activities to be conducted at this site.*

1.Owner or Operator Signature:

Typed or Printed Name and Title:

Email address:

Date:

**I.8 Cost Proposal- Contractor Signature:**

2.Response Action Contractor Signature:

Typed or Printed Name and Title:

Date:

**I.9 Trust Fund Obligation Information:**

Estimated Total Cost of all  
Anticipated Response Actions  
(To be updated overtime):

Total of Previously Approved Cost  
Proposals:

Total Proposed Costs to Date  
(Approved Costs Plus Costs Proposed in  
this Cost Proposal):

Estimate Percent Completion of entire project to date:

**I.10 Cost Proposal Amount**

Proposed Costs under this Cost  
Proposal:

Owners Required Contribution for UST  
Release(\$5,000): *Applicable for CP#1 Only*

Owners Required Contribution for AST  
Release(\$10,000): *Applicable for CP#1  
Only*

**Total of This Cost Proposal:**

**Personnel**  
**Field Equipment**

**Mileage**

**Per Diem**

**Drilling**

**Analytical**

**Other**

## Part II- Alabama Tank Trust Fund Itemization Form "A" Cost Proposal

Complete forms "A" through "G" as applicable to site activities and for supporting attachments to Part I.

### Summary of ATTF Report and Plan Preparation Scenarios

<u>Scenarios</u>	<u>Unit \$</u> <u>Units</u>	<u>Quantity</u> <u>Requested\$</u>
Initial Abatement Report (other than just MEME)		
1-2 days in field	\$1,988 /job	
Adder amount for every field day over 2 days(not to exceed 14 days)	\$337 /day	
Initial Abatement Free Product Recovery Report	\$476 /job	
Preliminary Investigation Report	\$4,889 /site	
Secondary Plan (on and offsite)(once per site)	\$841 /site	
Secondary Report (up to 12 wells)	\$5,634 /site	
Adder per Wells installed over 8	\$150 /well	
Off-site access-Residential	\$182 /property	
Off-site access - Commercial	\$260 /property	
Off-site access - ALDOT	\$1,480 /property	
Additional Well Installation Plan (investigation 1-4 wells)	\$476 /plan	
Additional Well Installation Plan (investigation >4 wells)	\$817 /plan	
Additional Well Installation Report (1-4 wells)(as an adder)	\$1,163 /report	
Additional Well Installation Report (>4wells)(as an adder)	\$1,417 /report	
High Resolution Characterization Plan/Report (stand alone)	\$1,942 /pln/rprt	
Groundwater Monitoring Plan (GWM)	\$500 /site	
NAMR/GWM-Report		
1-12 wells, BTEX/MTBE/Naphthalene	\$1,180 /report	
1-12 wells, BTEX/MTBE+PAH	\$1,417 /report	
NAMR/GWM adder >12 wells, BTEX/MTBE/Naphthalene	\$37.50 /well	
NAMR/GWM adder >12 wells, BTEX/MTBE + PAH	\$52.50 /well	
FPR Plan -All free product recovery	\$788 /plan	
FPR Report -all free product reports (except MEME)	\$977 /report	
FPR Report-MEME	\$1,064 /report	
MEME/Injection Events (adder to report)	\$754 /report	
Adder amount for >3 MEME/Injection Events (per approved period)	\$295 /report	
ARBCA Report Tier I/RM 1		
1-12 wells, BTEX/MTBE/Naphthalene	\$3,973 /evaluation	
1-12 wells, BTEX/MTBE+PAH	\$4,210 /evaluation	
ARBCA Report Tier II/RM 2		
1-12 wells, BTEX/MTBE/Naphthalene	\$3,973 /evaluation	
1-12 wells, BTEX/MTBE+PAH	\$4,210 /evaluation	
ARBCA GRP Re Assessment(1-4 wells Gas)	\$512 /assessment	
ARBCA GRP Re Assessment(1-4 wells Diesel)	\$806 /assessment	
ARBCA adder for Gas > number of allocated wells	\$37.50 /well	
ARBCA adder for Diesel > number of allocated wells	\$45.00 /well	
ARBCA adder for Tier II WITH DECAY	\$2,277 /evaluation	
ARBCA Evaluation with Decay (stand alone evaluation)	\$3,443 /evaluation	
CAP Development - CA Evaluation (once per site)	\$3,405 /site	
CAP Development - RNA	\$1,578 /cap	
CAP Development - RNA with MEME	\$1,682 /cap	
CAP Development - Excavation	\$1,646 /cap	
CAP Development - Liquid Injections	\$4,649 /cap	
CAP Development (Class 1)- DPVE, P&T with SVE	\$6,956 /cap	

Complete forms "A" through "G" as applicable to site activities and for supporting attachments to Part I.

### Summary of ATTF Report and Plan Preparation Scenarios

Scenarios	Unit \$	Units	Quantity	Requested\$
CAP Development (Class 2) - Ozone/SVE, AS/SVE, Liquid Chemox/Biox	\$6,137	/cap		
CAP Development (Class 3) - Ozone, AS, SVE	\$5,657	/cap		
CAP Modification (use Form "F" for input)		/cap		
CAP Implementation Report - Excavation	\$2,062	/report		
CAP Implementation Report -Liquid Injections	\$2,627	/report		
CA System Installation Report (all Classes same)	\$7,552	/report		
SEMR - DPVE, P&T Reports				
1-12 wells, BTEX/MTBE/Naphthalene	\$4,927	/report		
1-12 wells, BTEX/MTBE+PAH	\$5,164	/report		
SEMR - Ozone, AS, SVE, Chemox, Biosparge - Reports				
1-12 wells, BTEX/MTBE/Naphthalene	\$4,371	/report		
1-12 wells, BTEX/MTBE+PAH	\$4,608	/report		
SEMR adder >12 wells, BTEX/MTBE/Naph	\$37.50	/well		
SEMR adder >12 wells, BTEX/MTBE+PAH	\$45.00	/well		
IDW/Treatment Disposal Plan (stand alone)	\$570	/plan		
IDW/Treatment Disposal Report (stand alone)	\$914	/report		
DPVE Pilot Test Plan (not for Slug Test)	\$1,066	/plan		
DPVE Pilot Test Report	\$1,675	/report		
AS/SVE or Ozone Pilot Test Plan	\$1,066	/plan		
AS/SVE or Ozone Pilot Test Report	\$1,675	/report		
ISCO or Bioremediation Pilot Test Plan	\$1,066	/plan		
ISCO or Bioremediation Pilot Test Report	\$1,849	/report		
Specific Capacity Test Plan	\$362	/plan		
Specific Capacity Test Report	\$1,388	/report		
System Purchase Letter	\$1,311	/ltr		
Monitoring Well Abandonment Plan	\$440	/plan		
Monitoring Well Abandonment Report	\$977	/report		
System Decommissioning Plan	\$875	/plan		
System Decommissioning Report	\$1,741	/report		
Alternate Water Supply Plan	\$684	/plan		
Alternate Water Supply Report	\$1,064	/report		
Public Water Line Replacement Plan	\$996	/plan		
Public Water Line Replacement Report	\$1,480	/report		
Adjacent Property Owner Information (additional effort)	\$296.50	/document		
UIC Permit Application Preparation	\$1,205	/permit		
UIC General Permit Application Preparation	\$771	/permit		
General NPDES Application Preparation	\$771	/permit		
ADEM Solid Waste Profile Preparation	\$216.50	/profile		
Municipal Sewer Application Process (ADEM or Others)	\$467	/profile		
Environmental Covenant Preparation	\$553	/covenant		
Cost Proposal Tier I Addendum Preparation	\$104	/addendum		
Cost Proposal Tier II Addendum Preparation	\$328	/addendum		
ADEM Approved Amount				
Other Plan/Report (use Form "F" for input)				

**Total Report and Plan Costs**

Part II- Alabama Tank Trust Fund Itemization Form "B" Cost Proposal			
Summary of ATTF Field Scenarios			
Scenarios	Unit \$ Unit	Quantity	Requested\$
<b>Well Installation Oversight time</b>			
Type II Porous Media Drilling			
Porous material 0-10 feet	\$205.50 /well		
Porous material 0-30 feet	\$324 /well		
Porous material 0-50 feet	\$703.50 /well		
Porous material 0-70 feet	\$909 /well		
Porous material 0-90 feet	\$1,114.50 /well		
Porous material 0-110 feet	\$1,320 /well		
Type II Bedrock Drilling			
Bedrock 0-20' Air Rotary Drilling	\$324 /well		
Bedrock 0-40' Air Rotary Drilling	\$442.50 /well		
Bedrock 0-60' Air Rotary Drilling	\$648 /well		
Bedrock 0-80' Air Rotary Drilling	\$853.50 /well		
Bedrock 0-20' Core Drilling	\$411 /well		
Bedrock 0-40' Core Drilling	\$703.50 /well		
Bedrock 0-60' Core Drilling	\$822 /well		
Bedrock 0-80' Core Drilling	\$1,027.50 /well		
Type III Well Porous (Depth of entire well)			
Type III Well 0-20' (entire well in porous material)	\$367.50 /well		
Type III Well 0-40' (entire well in porous material)	\$573 /well		
Type III Well 0-60' (entire well in porous material)	\$779 /well		
Type III Well 0-80' (entire well in porous material)	\$984 /well		
Type III Well 0-100' (entire well in porous material)	\$1,189.50 /well		
Type III Well Bedrock (Depth of entire well)			
Type III Well 0-20' (bedrock encountered)	\$411 /well		
Type III Well 0-40' (bedrock encountered)	\$616.50 /well		
Type III Well 0-60' (bedrock encountered)	\$822 /well		
Type III Well 0-80' (bedrock encountered)	\$1,027.50 /well		
Type III Well 0-100' (bedrock encountered)	\$1,233 /well		
Soil Boring (no well set)/Direct Push oversight			
Soil Boring porous material 0-10 feet	\$130.50 /well		
Soil Boring porous material 0-30 feet	\$217.50 /well		
Soil Boring porous material 0-50 feet	\$304.50 /well		
Soil Boring porous material 0-70 feet	\$478.50 /well		
Direct Push (Geologist Daily Charge or 8 probe points)	\$870.00 /day		
High Resolution Imaging Field Time and Oversight	\$1,230.00 /day		
<b>Other Field Activities</b>			
Well Re-Development (initial development included in drilling oversight costs)	\$94.50 /well		
Slug Tests	\$300.00 /well		
Private/Public Water Well Inventory (up to 5 wells)	\$348.00 /5wells		
Site Survey during Investigation (not a Licensed Surveyor)	\$252.00 /sow		
RW Vault Abandonment Oversight	\$87.00 /vault		
MW/RW/IW Abandonment Oversight for Overdrilling	\$261.00 /well		
MW/RW/IW Abandonment Oversight for Grouting in Casing	\$130.50 /well		
Monitoring Well Pad/Cover Repair/ Replacement	\$126.00 /well		
Groundwater Sampling Set-up (2hrs tech time)	\$126.00 /sow		
Purge/Development Water Handling (see Basis)	\$94.50 /sow		
Gauging Well (no sampling)	\$15.75 /well		
Groundwater Sampling and Gauging 2" Well	\$63.00 /well		
Groundwater Sampling and Gauging 4" Well	\$72.45 /well		



# Part II- Alabama Tank Trust Fund Itemization Form "B" Cost Proposal

## Summary of ATTF Field Scenarios

Scenarios	Unit \$ Unit	Quantity	Requested\$
Groundwater Sampling and Gauging 6" Well	\$78.75 /well		
Sample Public Well	\$126 /well		
Sample Private Well	\$94.50 /well		
Sample Stream (up to 3 samples)	\$94.50 /stream		
Soil Sampling Setup (1-4 wells)	\$174 /sow		
Soil Sampling Setup adder (each additional group of 4 wells)	\$87 /sow		
MEME Event/Pilot Test/Injection Event (hourly rate)	\$63 /hr		
DPVE Pilot Test/Aquifer Test (hourly rate)	\$150 /hr		
SVE/ AS/ Ozone Pilot Test	\$783 /test		
Site Visit by PE/PG (CAP Development, etc)	\$960 /site		
System Installation Oversight (up to 7 days in field)	\$8,714 /system		
System Installation Oversight Adder (per day over 7 doc req.)	\$974 /day		
System Startup	\$1,664 /system		
System Decommissioning	\$1,034 /day		
DPVE, Pump and Treat O&M 3 months	\$3,856 /quarter		
DPVE, Pump and Treat O&M 4 months	\$4,864 /triannual		
Ozone, biosparge, SVE, biovent and Air Sparge O&M 3 months	\$1,928 /quarter		
Ozone, biosparge, SVE, biovent and Air Sparge O&M 4 months	\$2,432 /triannual		
ADEM Approved Amount			
Other Field Work not listed (use Form "F" for input)			
Emergency Response (Contact ADEM for approval)			

## Travel

<b>Mileage Rate</b>			
Mileage (One way office to site)			
Number of round trips to site			
Other Mileage (enter total mileage not including office to site)			
<b>Personnel Travel Time (entered in Hours)</b>			
Technician(s)-travel time	\$63 /hr		
Geologist/Engineer-travel time	\$87 /hr		
PG/PE-travel time	\$120 /hr		
Project Manager-travel time	\$104 /hr		
<b>Per Diem</b>			
Per diem (6-12hrs)	\$12.75 /day		
Per diem (greater than 12hrs)	\$34 /ext. day		
Per diem 2 days (overnight)(invoice(s) required)	\$85 /day		
Per diem >2 consecutive days (overnight)(invoice(s) required)	\$100 /day		

## Equipment and Equipment Kits

55-Gallon Drums	\$50 /drum		
Sampling Expendables(gloves, ice, string, jars, foil, distilled water, paper towels, etc.)	\$50 /sow		
Expendables O&M	\$25 /day		
Monitoring Well Development	\$75 /day		
Monitoring Well/Boring Installation	\$60 /day		
Monitoring Well/Boring Abandonment	\$60 /day		
Encore Samplers	\$9 /sample		
Groundwater Monitoring	\$160 /day		
Bailers	\$7 /bailer		
MEME Event	\$70 /event		
Free Product Bailing	\$60 /sow		
DPVE, SVE, AS, P&T O&M	\$145 /day		
Ozone Sparge O&M	\$75 /day		
DPVE Pilot Test	\$70 /sow		
Pumping Test	\$165 /sow		
Specific Capacity	\$65 /sow		
Slug Test	\$110 /sow		
Initial Abatement	\$50 /day		

# Part II- Alabama Tank Trust Fund Itemization Form "B" Cost Proposal

## Summary of ATTF Field Scenarios

<u>Scenarios</u>	<u>Unit \$</u>	<u>Unit</u>	<u>Quantity</u>	<u>Requested\$</u>
Postage / Shipping and Copying (plans reports, ADEM and owner)	\$85	/sow		
Postage / Shipping (Sample Shipping)	\$50	/samples		
Postage / Shipping (documentation required)				

## Analytical Samples

<u>Method</u>		<u>Pass Through</u>	<u>Sample #</u>
BTEX/MTBE/Naph (water)	/sample		
BTEX/MTBE/Naph (soil)	/sample		
PAH (water)	/sample		
PAH (soil)	/sample		
Lead (water)	/sample		
Lead (soil)	/sample		
TPH	/sample		
PAH Water Supply	/sample		
VOC Water Supply	/sample		
Dibromoethane1,2, EDB	/sample		
Dichloroethane1,2 EDC	/sample		
tert-Butyl alcohol	/sample		
Ethanol	/sample		
Oil & Grease	\$50 /sample		
Air Samples (System Influent)	\$100 /sample		
Dry Bulk Density	\$20 /sample		
Grain Size Analysis	\$40 /sample		
Specific Gravity	\$20 /sample		
Moisture Content	\$15 /sample		
Nitrate	\$20 /sample		
Sulfate	\$20 /sample		
Iron	\$20 /sample		
FOM (ASTM 2947)	\$40 /sample		
Total Organic Carbon (Walkley Black)	/sample		
Chloride	/sample		
Foaming Agents	/sample		
Total Dissolved Solids	/sample		
Other	/sample		
Other	/sample		
Other	/sample		

**Total Field Costs**



Part II- Alabama Tank Trust Fund Itemization Form "C" Cost Proposal				
Drilling				
Scenarios	Unit	\$	Unit	Quantity Requested\$
Mileage Rate (Current Federal Rate)				
Mileage (drilling device driven or ATV) (ONE WAY mileage up to 450 miles) <sup>1</sup>	/mile			
Number of Mobilizations (includes \$200 mob/demob amount)				
Mileage (drilling device "hailed" to the site)(ONE WAY mileage up to 450 miles) <sup>1</sup>	/mile			
(direct push, skid steer, etc.)				
Number of Mobilizations (includes \$200 mob/demob amount)				
Well Completions				
Well Pad Completions for Monitoring Wells (2" and 4")(up to 8" cover) <sup>2</sup>	\$150.00	/well		
Well Pad Completions for Monitoring Wells (2" and 4")(12" cover) <sup>2</sup>	\$200.00	/well		
Well Pad Completions for Recovery/Extraction Wells (2'x2') <sup>2</sup>		/well		
Well Pad Completions Recovery/Extraction Wells non hinged lid (2'x2') <sup>2</sup>		/well		
Alternate Screen for Recovery/Extraction Wells per/ft(Quotes Required) <sup>4</sup>		/foot		
Unconsolidated Media Drilling				
1" / 2" Monitoring Well/Injection Well (HSA) <sup>3</sup>	\$43.00	/foot		
4" Monitoring Well (HSA) <sup>3</sup>	\$45.00	/foot		
Type III Well (HSA) <sup>5</sup>	\$95.00	/foot		
Soil Boring (HSA) per ft (includes tremie grout abandonment) <sup>6</sup>	\$22.00	/foot		
Temporary Well (HSA) per ft (includes tremie grout abandonment) <sup>6</sup>	\$28.00	/foot		
Sonic Drilling		/foot		
Bedrock Drilling				
Air Rotary Rock Drilling per ft (2") <sup>3</sup>	\$55.00	/foot		
Air Rotary Rock Drilling per ft (4") <sup>3</sup>	\$60.00	/foot		
Type III Well <sup>5</sup>	\$95.00	/foot		
Air Compressor		/day		
Rock Coring	\$38.00	/foot		
Direct Push Technology				
Direct Push per day (includes all personnel time) <sup>6</sup>	\$1,800	/day		
Direct Push well install materials per foot	\$5.00	/ft		
Other Drilling Related Items				
MW/RW Pad Removal (if pad removed)	\$75.00	/pad		
2" MW/RW Abandonment by Overdrilling then tremie grouted <sup>3</sup>	\$25.00	/foot		
4" MW/RW Abandonment by Overdrilling then tremie grouted <sup>3</sup>	\$30.00	/foot		
MW/RW Tremie Grout Abandonment	\$10.00	/foot		
(remove well casing to at least 3' and fill remainder) <sup>3</sup>				
Recovery Well Vault removal and backfill w/concrete (2'x2') <sup>7</sup>	\$400.00	/vault		
Recovery Well Vault backfill w/concrete only (2'x2')	\$165.00	/vault		
Drums	\$50.00	/drum		
Shelby Tubes	\$50.00	/tube		
Per Diem (overnight) (man days)(hotel receipts required)		/day		
Other (receipts required)				
Other (receipts required)				
Other (receipts required)				
Pass Through (if appropriate) Enter "5" or "10" as appropriate				
<sup>1</sup> Mileage (enter ONE WAY miles) for any and all support vehicles, trailers, equipment, and personnel travel time <sup>2</sup> Includes labor, concrete, forms (if needed), bolt down covers, caps, vaults, and locks <sup>3</sup> Includes personnel, screen, risers, bentonite, sand, silt sleeves, decon, skid steer, saw cutting, coring, safety equipment, plastic sheeting, water, etc. <sup>4</sup> If an alternative type screen is warranted instead of typical pvc slotted screen (i.e. continuous screen, stainless steel, etc.) <sup>5</sup> Includes personnel, outer and inner casing of entire well, screen, grout, decon, skid steer, saw cutting, coring, safety equipment, plastic sheeting, water, etc. <sup>6</sup> Includes well pad removal and surface completion as per surrounding <sup>7</sup> If costs are to exceed this amount a detailed quote should be included and costs listed below or on "Form D"				
<b>Total Drilling Costs</b>				

Part II- Alabama Tank Trust Fund Itemization Form "D" Cost Proposal			
All Vendor quotes should be detailed, itemized and attached to Form "D"			
Use "Quote Details" tab for guidance			
Sub Contractors/ Vendors/ Utilities			
	Pass Through	Quoted Amount	Requested\$
8-hr MEME Event			
12-hr MEME Event			
24-hr MEME Event			
MEME Water Disposal Amount includes hauling			
ADEM Solid Waste Profile (ADEM review fee)			
ALDOT Permit Fee			
Carbon Disposal			
Carbon Recycling			
Corrective Action System Decommissioning			
Corrective Action System Install			
Corrective Action System Purchase			
Corrective Action System Rental			
Oxidizer Rental			
Excavation			
Injection Events			
NPDES Permit Application (permit fee)			
Phone Costs (telemetry)			
Power Costs			
Propane Costs			
Rentals			
Rentals			
Rentals			
Rentals			
Roll off Dumpster (includes hauling/handling)			
Sewer Disposal Costs			
Solid Waste Soil Disposal (to include hauling/handling)			
UIC Permit Application (permit fee)			
UIC Permit Greenfield Fee (permit fee)			
Water Supply for Liquid Ring Pump			
Water Treatment/Disposal			
Professional Survey (Licensed Surveyor)			
Other Miscellaneous items/rentals (receipts required)			
Other Miscellaneous items/rentals (receipts required)			
Other Miscellaneous items/rentals (receipts required)			
Other Miscellaneous items/rentals (receipts required)			
Other Miscellaneous items/rentals (receipts required)			

Part II- Alabama Tank Trust Fund Itemization Form "D" Cost Proposal			
All Vendor quotes should be detailed, itemized and attached to Form "D"			
Use "Quote Details" tab for guidance			
Sub Contractors/ Vendors/ Utilities			
	Pass Through	Quoted Amount	Requested\$
Other/Misc. (receipts required)			
Other/Misc. (receipts required)			
Other/Misc. (receipts required)			
Other/Misc. (receipts required)			
Other/Misc. (receipts required)			
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Other/Misc. (receipts required)			
Other/Misc. (receipts required)			
Other/Misc. (receipts required)			
Other/Misc. (receipts required)			
Other/Misc. (receipts required)			
<b>Total Subs / Vendors / Utilities</b>			

Per diem allowed for Alabama Tank Trust Fund Contractor Personnel Only  
Maximum allowable rates are referenced on the "Maximum Rates" Tab in this document.  
This page should be submitted whenever per diem is being claimed.

Points of Travel		Projected Date	Personnel Classification	Hour of Departure	Hour of Return	Activity To Be Performed	Amount Per diem claimed
From	To	mm/dd/yy		am/pm	am/pm		
Use this section to enter claims for daily per diems							
				Total number of daily per diems			
Use this section to enter claims for extended daily per diems							
				Total number of ext. daily per diems			
Use this section to enter claims for overnight per diems							
				Total number of overnight per diems			

## Part II- Alabama Tank Trust Fund Itemization Form "F" Cost Proposal

Use this form to list hours where a Unit Rate is not available, NOT FOR ADDING HOURS TO UNITS

Detailed description of activities must be entered where hours are claimed

### Other Plan /Report NOT Listed

Description of Activities

Project Manager:		\$104.00 <input style="width: 50px;" type="text"/>
PE/PG:		\$120.00 <input style="width: 50px;" type="text"/>
Staff Geologist/ Engineer:		\$87.00 <input style="width: 50px;" type="text"/>
Staff Scientist:		\$81.00 <input style="width: 50px;" type="text"/>
Draftsman:		\$63.00 <input style="width: 50px;" type="text"/>
Clerical:		\$51.00 <input style="width: 50px;" type="text"/>

Other Plan Report

### Other Field Tasks NOT Listed

Description of Activities

Project Manager:		\$104.00 <input style="width: 50px;" type="text"/>
PE/PG:		\$120.00 <input style="width: 50px;" type="text"/>
Staff Geologist/ Engineer:		\$87.00 <input style="width: 50px;" type="text"/>
Staff Scientist:		\$81.00 <input style="width: 50px;" type="text"/>
Technician:		\$63.00 <input style="width: 50px;" type="text"/>

Other Field Task



## Part II- Alabama Tank Trust Fund Itemization Form "F" Cost Proposal

Use this form to list hours where a Unit Rate is not available, NOT FOR ADDING HOURS TO UNITS

Detailed description of activities must be entered where hours are claimed

### CAP Modification

#### Description of Activities

Project Manager:		\$104.00	<input type="text"/>
PE/PG:		\$120.00	<input type="text"/>
Staff Geologist/ Engineer:		\$87.00	<input type="text"/>
Staff Scientist:		\$81.00	<input type="text"/>
Draftsman:		\$63.00	<input type="text"/>
Clerical:		\$51.00	<input type="text"/>

CAP Modification



## Part II- Alabama Tank Trust Fund Itemization Form "F" Cost Proposal

Use this form to list hours where a Unit Rate is not available, NOT FOR ADDING HOURS TO UNITS  
Detailed description of activities must be entered where hours are claimed

### Emergency Response (written ADEM approval is required, up to 3 field days)

#### Description of Activities

Project Manager:

\$156.00

PE/PG:

\$180.00

Staff Geologist/  
Engineer:

\$130.50

Technician:

\$94.50

Emergency Response

# Alabama Tank Trust Fund Form "G" Cost Proposal

Each quoted item should have the appropriate detail amount listed below

Mob/Demob	<input type="text"/>	PVC	
		1"	<input type="text"/>
Trackhoe		2"	<input type="text"/>
Daily	<input type="text"/>	4"	<input type="text"/>
Weekly	<input type="text"/>	T's	<input type="text"/>
Backhoe		Couplings	<input type="text"/>
Daily	<input type="text"/>	Elbows	<input type="text"/>
Weekly	<input type="text"/>	45's	<input type="text"/>
Backfill (driver and transport)		Ferrel joint	<input type="text"/>
/ton	<input type="text"/>	Traps	<input type="text"/>
/yard	<input type="text"/>	Cleaner/glue	<input type="text"/>
/loaded mile	<input type="text"/>		
Compaction	<input type="text"/>	Roll off/ drums	<input type="text"/>
Disposal transport (includes driver)			
/ton	<input type="text"/>	Other	<input type="text"/>
/yard	<input type="text"/>	Other	<input type="text"/>
/loaded mile	<input type="text"/>	Other	<input type="text"/>
Equipment Operator		Other	<input type="text"/>
/Hr	<input type="text"/>	Other	<input type="text"/>
/week	<input type="text"/>		
Laborer			
/Hr	<input type="text"/>		
/week	<input type="text"/>		
Water Disposal			
/gallon	<input type="text"/>		
Soil/Solid Waste Disposal fee (Name Landfill)	<input type="text"/>		
/ton	<input type="text"/>		
Sawcutting concrete			
base fee			
/ft	<input type="text"/>		
Horizontal Trenching/Soil (ft)	<input type="text"/>		
Horizontal Trenching/Concrete (ft)	<input type="text"/>		
Crane			
/job	<input type="text"/>		
Skid steer			
/daily	<input type="text"/>		
Electrician			
/hr	<input type="text"/>		
Fencing			
/ft	<input type="text"/>		
/single gate	<input type="text"/>		
/double gate	<input type="text"/>		
Concrete			
/yd	<input type="text"/>		
/bag	<input type="text"/>		
Asphalt			
/yd	<input type="text"/>		
/bag	<input type="text"/>		
Fuel Surcharge	<input type="text"/>		

# Alabama Tank Trust Fund Maximum Allowable Rates

7/2018

## Personnel Rates

Project Manager	\$104.00
PE/PG	\$120.00
Staff Geologist/Engineer	\$87.00
Scientist	\$81.00
Technician	\$63.00
Draftsman	\$63.00
Clerical	\$51.00

\*Rates can be adjusted down

Per Diem Daily	\$12.75
Per Diem Extended	\$34.00
Per Diem Overnight (2 days)	\$85.00
Per Diem Overnight (>2 days)	\$100.00

Disposable Bailers	\$7.00	/ea
55 Gallon Drums	\$50.00	/ea
Expendables*	\$50.00	/sow
Air Compressor	\$25.00	/day
Combustible Gas Indicator/PID/FID	\$50.00	/day
Conductivity Meter	\$10.00	/day
Digital Manometer	\$10.00	/day
Dissolved Oxygen Meter	\$10.00	/day
Gloves	\$5.00	/day
Generator (5K)	\$25.00	/day
Submersible Pump	\$30.00	/day
Pressure Transducer/data logger	\$100.00	/day
Interface Probe/Water Level	\$10.00	/day
Flow Meter (anemometer)	\$10.00	/day
Metal Detector	\$10.00	/day
Ozone Meter/Sensor	\$10.00	/day
Pump-Peristaltic or Purging (inc. tubing)	\$50.00	/day
pH/Temperature Meter	\$10.00	/day
Pressure Washer	\$25.00	/day
Redox/ORP Meter	\$10.00	/day
Multimeter	\$100.00	/day
Thermal Anemometer	\$10.00	/day
Turbidity Meter	\$10.00	/day
Concrete Saw	\$25.00	/sow
Encore Samplers	\$9.00	/sampler
O&M Expendables**	\$25.00	/day
Skidsteer (750max/week)	\$250.00	day
Well Development Expendables	\$15.00	/day
Emergency Response Multiplier	1.5	times

## Postage

Postage Class I	\$85.00
Postage Class II	\$50.00

## Analytical with Methods

		water	soil
BTEX/MTBE/Naph	8260; 8021; 602	\$65.00	\$65.00
PAH	610	\$130.00	
	8310;8270	\$130.00	\$130.00
PAH Water Supply	525.1	\$275.00	
VOC Water Supply	524.2	\$150.00	
	8260	\$65.00	
1,2 Dibromoethane (EDB)	504.1	\$65.00	
	524.2	\$150.00	
	8011	\$65.00	
1,2 Dichloroethane (EDC)	8260	\$65.00	\$65.00
	504.1	\$65.00	
	524.2	\$150.00	
Lead	239.2; 7421	\$25.00	\$25.00
	6020	\$15.00	\$15.00
TPH	5520		\$60.00
	418.1/9071		\$50.00
	8015 GRO		\$80.00
	8015 DRO		\$95.00
Oil & Grease	9071;5520	\$50.00	
Dry Bulk Density	ASTM 2473	\$20.00	
Grain Size Analysis		\$40.00	
FOM	ASTM 2974	\$40.00	
Moisture Content	ASTM 2216	\$15.00	
Specific Gravity	ASTM D854	\$20.00	
Nitrate		\$20.00	
Sulfate		\$20.00	
Iron		\$20.00	
Air Samples	8260	\$100.00	
TCLP		\$100.00	
Ethanol	8015D;8260	\$65.00	
Methanol		\$65.00	
Chloride			
Foaming Agent			
Total Organic Carbon			
Total Dissolved Solids			

## Pass Through Amount

Other than System Purchase/ Install	10.00%
System Purchase/ Install	5.00%

# Alabama Tank Trust Fund Maximum Allowable Rates

7/2018

Drilling	
Mob/Demob amount	\$200.00
Mileage rate per mile (current State rate)	
Well Completion MW 8" cover	\$150.00
Well Completion MW 12" cover	\$200.00
RW/EW vault abandonment (removal)	\$400.00
RW/EW vault abandonment (fill in place)	\$165.00
2" Monitoring Well (HAS) per foot	\$43.00
4" Monitoring Well (HAS) per foot	\$45.00
Soil Boring (HAS) per foot	\$22.00
Temp Wells	\$28.00
Rock Drilling 2" Well	\$55.00
Rock Drilling 4" Well	\$60.00
Rock Coring	\$38.00
Type III Well	\$95.00
Direct Push Technologies	\$1,800.00
Direct Push Well Materials	\$5.00
MW/RW Pad removal	\$75.00
2" MW/RW Abandonment per foot overdrill	\$25.00
MW/RW Abandonment remove top of casing	\$10.00
4" MW/RW Abandonment per foot overdrill	\$30.00
Shelby Tubes	\$50.00
Rolloff dumpster	
Drilling Device Driven (4 x's mileage rate)	
Drilling Device Hauled (2 x's mileage rate)	

\* for scope of work (i.e. Preliminary is one scope)

\*\* includes influent and effluent sampling

Permit Application	
NPDES General Permit	
UIC Permit	
Solid Waste Profile (form 300)	