

WORK SCOPE AUTHORIZATION - MtBE Remediation Fund

Use this form to obtain pre-approval from DES for performing corrective action at sites eligible for reimbursement from the MtBE Remediation Fund. Contact DES for guidance on use of this form and the need for additional documentation to describe the proposed work.



NOTE: You must receive prior approval before initiating work.

****REIMBURSEMENT CANNOT BE AUTHORIZED IF A COMPLETE ESTIMATE IS NOT PRE-APPROVED BY NHDES****

Facility Name: Gill Fancy Foods & Gas
 Location Address: 9 White Mountain Highway
 Location Town: Tamworth
 Facility Owner: Kushal Pal Kahlon
 Dates of Work: Summer/Fall 2022
 Ransom Project #: 065143.100

NHDES No.: 199110092
 UST/AST Fac. ID#: 0112688
 Project Type: LUST
 Project Phase: UST
 Consultant: Ransom Consulting, LLC
 Contractor: US Ecology, Laboratory

Task Summary: Prepare scope of work; communications with client, NH DES, NH DOT, subcontractors and electric utility. Site meeting with NH DOT, US Ecology and NH DES to discuss. Set up scope and budget for WSA control management.

Description	Unit Basis (1)	Rate (1)	# Units	Estimated Cost
Vice President	hr	\$205.00	.5 1.5	\$102.50 -\$387.50
Senior Project Manager (communications, management)	hr	\$185.00	3	\$555.00
Project Manager (coordination, management, communications)	hr	\$145.00	8	\$1,160.00
Project Manager (site visit)	hr	\$145.00	5	\$725.00
Mileage	ea	\$0.58 0.63	140	\$88.20 -\$61.90
Task total:				\$2,075.70 -\$2,829.40

USTCA Field Oversight: Client, NH DES, US Ecology, utility and lab communications; over the course of 5 days, observe and document the closure-in-place of the compartmentalized UST system and the removal of associated dispensers, piping, concrete, asphalt and venting) from the Site in accordance with Env-Or 400 Underground Storage Facilities; the sign will also be removed. US Ecology has assumed 5 field days to complete this work: setup including site security (flagging, fence, etc.), excavating concrete and asphalt and stockpiling on-site, exposing the top of UST and pumping of any liquids; inerting the two gasoline compartments of the UST and drilling through the walls and base of each compartment (including the diesel portion of the UST) to collect soil samples, filling the UST compartments with a flowable fill and backfilling/compacting to grade, saw cutting asphalt; and Site restoration; the paving will be completed at a later date. Field screen soils for the presence of photolionizable compounds (PICs) and submit soil samples to the laboratory for analyses for VOCs and TPH-GRO. Note, liquid disposal (if any) and PAH and TPH-DRO analyses associated with the diesel portion of UST are not included as part of this WSA.

Description	Unit Basis (1)	Rate (1)	# Units	Estimated Cost
Principal/Senior Geologist (communications)	hr	\$190.00	4 -6	\$760.00 -\$1,140.00
Project Manager (coordination, management, communications)	hr	\$145.00	4 12	\$580.00 -\$1,740.00
Project Manager (2 days in field)	hr	\$145.00	8 16	\$1,160.00 -\$2,320.00
Project Scientist (PreMark/Dig Safe/SHSP)	hr	\$115.00	5 8	\$575.00 -\$920.00
Project Scientist (closure documentation - 5 days estimated)	hr	\$115.00	40 60	\$4,600.00 -\$6,000.00
PID	day	\$100.00	3 4	\$300.00 -\$400.00
Field Supplies (sampling)	day	\$30.00	3 5	\$90.00 -\$150.00
Truck	day	\$180.00	5	\$900.00
Mileage (PreMark and PM site visits)	mile	\$0.63	420	\$264.60 -\$262.50
US Ecology- see attached quote (includes 15% markup) 5%	total	\$64,457.50	1	\$58,852.50 -\$64,457.50
Task total:				\$68,882.10 -\$79,190.00

USTCA Reporting: Prepare a UST Closure Assessment Report documenting the activities associated with the closure-in-place of the compartmentalized UST system.

Description	Unit Basis (1)	Rate (1)	# Units	Estimated Cost
Principal/Senior Geologist (review and upload)	hr	\$190.00	2	\$380.00
Project Manager (report writing, review)	hr	\$145.00	4 8	\$580.00 -\$1,160.00
Project Scientist II (report writing)	hr	\$115.00	12	\$1,380.00
GIS/Drafting	hr	\$105.00	2	\$210.00
Administration	hr	\$80.00	3	\$240.00
Task total:				\$2,790.00 -\$3,370.00

DES Approved 24 HR Turnaround?					
Description	Unit Basis (1)	Rate (1)	# Units	Y/N	Estimated Cost
Soil: VOCs - 8260C (includes 15% markup)**	Each	\$138.00	12 20	N	\$1,656.00 \$2,760.00
Soil: TPH-GRO - 8015-GRO (includes 15% markup)**		\$138.00	12 16	N	\$1,656.00 \$2,208.00
** = Estimate is likely on the high end but want to ensure enough.				Task total:	\$3,312.00 \$4,968.00

** = Estimate is likely on the high end but want to ensure enough.

Total All Services: \$76,259.80 ~~\$90,357.40~~

Owner's Representative: Ransom Consulting, LLC


(signature required)

Digitally signed by
Elizabeth M. Ransom, P.G.
Date: 2022.09.02 08:41:15
-04'00'

NHDES Approval:



9/15/2022

(1) You may refer to Section VI of the ODD Fund Guidance Manual for information on unit-based costs and rates. Current rates are published on the fund program web page in advance of Manual updates. Transportation and disposal should be performed at lowest cost. For landfill disposal of VPC soil, total transportation and disposal costs should be equal to or less than the thermal treatment cost. Additional disposal-related charges for waiting time, minimum loads and administrative fees will be considered on a case-by-case basis. Markup does not apply for transportation of contaminated materials, either on a time and materials or per-ton basis. For trucks and heavy equipment, the listed NTE rates in the Manual are intended for owned-equipment only. Rental equipment should be given as cost plus 10

A report documenting the approved work must be provided by NHDES by:

The UST Closure Report is due within 30 days of
closure sample collection per Env-Or 408.10(a).

**TANK-1
PROJECT-SPECIFIC QUOTE**

**UST CLOSURE SERVICES
GIII FANCY FOODS PROPERTY
TAMWORTH, NEW HAMPSHIRE
DES NO. 199110092**

Item	Description	Price
1.0	UST Closure Services, Site Visit, Digsafe, and Round-trip Mobilization/Demobilization (LS)	= <u>\$21,950.00</u>

Other unit-based tasks, as necessary

2.1	Disposal of residual petroleum and UST wash water	<u>1,000</u> gals X <u>\$1.80</u> /gal = <u>\$1,800.00</u>
2.2	Disposal of asphalt	<u>5</u> tons X <u> </u> /ton = <u>No Charge</u>
2.3	Disposal of concrete	<u>40</u> tons X <u>\$60.00</u> /ton = <u>\$2,400.00</u>
2.4	Backfill	<u>60</u> tons X <u>\$20.00</u> /ton = <u>\$1,200.00</u>
2.5	Paving and site restoration	<u>900</u> SF X <u>\$8.60</u> /SF = <u>\$7,740.00</u>
2.6	Sign removal (as applicable)	<u>1</u> X <u>\$960.00</u> /LS = <u>\$960.00</u>
2.7	Electrical (based on project needs)	<u>N/A</u> X <u>NA</u> /LS = <u>NA</u>
2.8	Flagging and Site Security (as needed and applicable)	<u>LS</u> X <u>\$1,000.00</u> = <u>\$1,000.00</u>
2.9	Other Items <i>Flowable Fill</i> (as needed and applicable)	<u>100</u> X <u>\$190.00/yard</u> = <u>\$19,000.00</u>
2.10	Other Items (as needed and applicable)	<u> </u> X <u> </u> = <u> </u>

TOTAL ESTIMATED NOT-TO-EXCEED PRICE \$56,050.00

Quote Prepared by: T. J. Warr Date: 9/2/22
Signature

SF = Square Feet
CY = Cubic Yard
gals = Gallons
LS = Lump Sum
LF = Linear Feet