

WORK SCOPE AUTHORIZATION - Odb 407.01



Use this form (s) to obtain pre-approval from NHDES for performing corrective action at sites eligible for the Petroleum Reimbursement Funds under RSA 146-D, E, F or G. Contact NHDES for guidance on use of this form and the need for additional documentation to describe the proposed work, particularly for RSA 146-G work.

NOTE: You must receive prior approval even if private insurance is initially funding the work. Approval of a work scope by NHDES is *not* an authorization for reimbursement under Odb 404.03.

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

Facility Name: Vernondale Store
 Location Address: 1526 Route 114
 Location Town: North Sutton, NH
 Facility Owner: Robert DeFelice
 Dates of Work: 2022 to 2027

NHDES No.: 199708016
 UST/AST Fac. ID#: 5545 0110819
 Project Type: LUST
 Project Phase: GMP
 Consultant: GS ENVIRONMENTAL
 Contractor: Alpha Analytical

Task 1 Summary: Update documents at the Merrimack Country Registry of Deeds along with associated tasks.
Work Scope Preparation Conduct groundwater sampling in April and October of each year.
Provide Periodic Summary Reports in December of 2024 and 2026.

Description	Unit Basis (1)	Rate (1)	# Units	Estimated Cost
Senior Project Manager	hours	\$125.00	8 1	\$125 \$1,000.00
Senior Geologist	hours	\$120.00	0	\$0.00
Environmental Scientist	hours	\$115.00	2	\$230.00
Administration	hours	\$65.00	1	\$65.00
Task total:				\$420 \$1,295.00

Task 2 Summary: GS ENVIRONMENTAL will submit information to the Merrimack County Deed Recording, Mailings, Notifications Merrimack County Registry of Deeds for the Release of Recordation

Description	Unit Basis (1)	Rate (1)	# Units	Estimated Cost
Senior Project Manager	hours	\$125.00	1	\$125.00
Senior Geologist	hours	\$120.00	0	\$0.00
Environmental Scientist	hours	\$115.00	6 3	\$345 \$690.00
Administration	hours	\$65.00	3	\$195.00
Recording Fees and Mailings	each	\$20.00	3	\$60.00
Task total:				\$725 \$1,070.00

Task 3 Summary: GS ENVIRONMENTAL will perform groundwater sampling of 7 monitoring wells April-Groundwater Sampling (MW-1, MW-2, MW-3R, MW-4R, MW-6R, MW-7, MW-8) (2022, 2023, 2024, 2025, 2026, 2027) and data submittal

Description	Unit Basis (2)	Rate (2)	# Units	Estimated Cost
Senior Project Manager	hours	\$125.00	2 1	\$125 \$250.00
Senior Geologist	hours	\$120.00	0	\$0.00
Environmental Scientist	hours	\$115.00	12	\$1,380.00
Administration	hours	\$65.00	4	\$260.00
Transportation Pick-up Truck - mileage (1 trip full day)	daily	\$180.00	1	\$180.00
Field Supplies	day	\$25.00 \$30	1	\$30 \$25.00
Water Level Meter	day	\$18.00	1	\$18.00
Disposal Bailers	each	\$13.00	7	\$91.00
Task total:				\$2,084 \$2,204.00
				5 rounds \$10,420

Task 4 Summary: GS ENVIRONMENTAL will perform groundwater sampling of 7 monitoring wells
October-Groundwater Monitoring Wells (MW-1, MW-2, MW-3R, MW-4R, MW-6R, MW-7, MW-8) and two drinking supply wells
Two Drinking Water Supply Wells (2022, 2023, 2024, 2025, 2026, 2027) and data submittal

Description	Unit Basis (1)	Rate (1)	# Units		Estimated Cost
Senior Project Manager	hours	\$125.00	2 1		\$125 \$250.00
Senior Geologist	hours	\$120.00	0		\$0.00
Environmental Scientist	hours	\$115.00	12		\$1,380.00
Administration	hours	\$65.00	4		\$260.00
Transportation Pick-up Truck - mileage (1 trip full day)	daily	\$180.00	1		\$180.00
2 off-site drinking water supply wells	each	\$200.00	2		\$400.00
Field Supplies	day	\$25.00 \$30	1		\$30 \$25.00
Water Level Meter	day	\$18.00	1		\$18.00
Disposal Bailers	each	\$13.00	7		\$91.00
				Task total:	\$2,484 \$2,604.00

5 rounds \$12,420

Task 5 Summary: Periodic Summary Reports 2024 and 2026
Report Preparation

Description	Unit Basis (1)	Rate (1)	# Units		Estimated Cost
Senior Project Manager	hours	\$125.00	4 3		\$250 \$500.00
Senior Geologist	hours	\$120.00	24 12		\$1,440 \$2,880.00
Environmental Scientist	hours	\$115.00	0		\$0.00
Administration	hours	\$65.00	2		\$130.00
GIS/Drafting	hours	\$90.00	6		\$540.00
				Task total:	\$2,360 \$4,050.00

Task 6 Summary: Laboratory Analysis
Laboratory Analysis 7 groundwater samples (April and October) 2 drinking water wells (October)
DES Approved 24 HR Turnaround?

Description	Unit Basis (1)	Rate (1)	# Units	Y/N	Estimated Cost
NHDES Waste Management Division Full List of Volatile Organics	Each				
Groundwater VOCs by EPA 8260B-April		\$120.00	7 70	N	\$8,400 \$840.00
Groundwater VOCs by EPA 8260B and 524.2 October		\$120.00	9 10	N	\$1,200 \$1,080.00
Markup - 15%		\$288.00	1		\$1,440 \$288.00
				Task total:	\$11,040 \$2,208.00

*See attached proposal

Total All Services: **\$39,745 \$13,431.00**

Owner's Representative: 

(signature/date)

9/14/2022

NHDES Approval: 

(signature/date)

9/15/2022



APPROVED
By Renee Strondak at 2:20 pm, Sep 20, 2022

(1) Refer to Section VI of the Guidance Manual for information on applicable unit-based costs and rates.
Current rates are published on the ORCB web page in advance of Manual updates.

A report documenting the approved work must be provided to NHDES by: November 20, 2022

Please note the New Hampshire Insurance Department Bulletin regarding strict liability and private insurance coverage:
http://www.nh.gov/insurance/media/bulletins/2011/documents/ins_11_009_ab.pdf