



TxDOT ROW UTILITY WEEK

THE POWER OF YOU - Delivering Right-Of-Way Solutions to Texas

Using ENV Hazmat Contracts for Abandoned Pipelines

Tapping and Limited Removals

Track 2 Session 1

Day 2 - 12/13/2023





Terry Dempsey is an environmental specialist with the TxDOT ENV hazardous materials team. He has been assisting TxDOT districts and divisions in managing soil & groundwater contamination, waste disposal, asbestos management, and other hazardous materials issues since 1996. Terry is a Professional Geoscientist with a B.S. in Geology and an M.S. in Natural Sciences from Stephen F. Austin University. He began his environmental career in the Houston area as a pollution control investigator for Harris County, followed by a stint with a consulting firm assisting the chemical transport industry.



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ENV Available Statewide Hazmat Contracts

- **Environmental Consulting - Scientific Services**: Environmental Site Assessment, Asbestos Inspections & Regulatory Coordination
- **Environmental Engineering - Professional Services (PEPS)**: Environmental Plans & Design that require a Professional Engineer.
- **Asbestos & Lead Abatement – Master Blanket Purchase Order**:
 - Abatement of asbestos containing materials from bridges/highway structures prior to demolition or rehabilitation.
 - Stripping back of lead-containing paint from steel prior to cutting/welding.
- **Remediation** - Master Blanket Purchase Order – Contaminated soil & groundwater, waste disposal, UST Removal, **Abandoned Pipeline tapping & removal**.
- **Environmental Testing Laboratories** – MBPO – Laboratory testing to support other contracts.



ENV Available Statewide Hazmat Contracts - Remediation

- **ENV Remediation Contracts** - Originally for Management of Contaminated Soil & Groundwater, Waste Disposal, Underground Storage Tank Removal.
 - Abandoned Pipeline Tapping & Removal added to scope after requests from district utility coordinators.
 - Currently Four Contracts:
 - Aptim Environmental & Infrastructure
 - Talon LPE
 - Tetra Tech, Inc
 - TRC Environmental Corp





When Should ENV Contracts be Used?

- The pipeline is abandoned with no known owner to take responsibility &
- The pipeline conflicts with a roadway project &
- There is no other readily available or practical contracting mechanism for performing the work.





- Step 1 - **Utility Coordinator (UC)** provides project details and location to the ENV Hazardous Materials Management Branch (ENV-HMM) PM.
 - Precise locations
 - Photos
 - Traffic Control Requirements

ENV-HMM Contacts

Douglass Mack – 512-416-2634

Terry Dempsey – 512-416-3010

Jeff Richardson – 512-416-2697

Mark Norman - 512-416-2851

David Morley – 512-416-2607

Deborah Nixon – 214-320-6157

Richard Peltier – 512-871-953



Step 2 - ENV-HMM prepares draft SOW and emails to a Remediation Contractor.

Master Blanket P.O. Number: <XXXXXX>

<Name Consultant> <Year-Number>
<Remove> Example: Tetra Tech 2016-01

Purchase Order Release Statement of Work

**Texas Department of Transportation (TxDOT)
Environmental Affairs Division, Hazardous Materials Management Section**

Hot Tap and Pipeline Abandonment/Removal

<Name of Project>

District: <District>

This Statement of Work is prepared in compliance with Paragraph 9.6 of Specification No. TxDOT 926-78-75 (Remediation PO)



Step 3: Contractor completes scope & budget and emails their proposal back to ENV-HMM for review/approval.

0	43	HEAVY EQUIPMENT OPERATOR (super sucker)	60	HOUR	\$52.00	\$3,120.00
1	55	LABORER	300	HOUR	\$49.00	\$14,700.00
2	55	LABORER (super sucker)	60	HOUR	\$49.00	\$2,940.00
3	59	TRUCK, PICKUP	12	WEEK	\$620.00	\$7,440.00
4	64	SEMI TRACTOR (equipment)	24	DAY	\$825.00	\$19,800.00
5	69	TANDEM AXLE TRAILER	6	WEEK	\$380.00	\$2,280.00
6	85	CYLINDER TAPPING DEVICE	6	EACH	\$610.00	\$3,660.00
7	118	BACKHOE, MIN CASE 580 SUPER M SERIES 3 OR EQUAL	6	WEEK	\$1,925.00	\$11,550.00
8	141	VACUUM TRUCK, 130 BBL	60	HOUR	\$165.00	\$9,900.00
9	143	SUPER SUCKER, 80 BBL CAPACITY (min 8 hr travel)	48	HOUR	\$375.00	\$18,000.00



Step 4: ENV-HMM forwards the Proposal to UC for review/ approval, along with a **Roles & Responsibilities** memo.

MEMO

To: David Stocks, Utility Coordinator, TYL

August 1, 2023

From: Terry Dempsey, Hazardous Materials Management (HMM)
Environmental Affairs Division (ENV)

Subject: ENV-HMM Contract Use: ENV-HMM/Requesting Entity Roles and Responsibilities,
Pipeline Tap, Remove & Abandon, RCSJ 2158-01-020, FM 2275, Gregg County, Tyler District

The following list provides specific roles and responsibilities related to the use of ENV-HMM contracts. ENV-HMM and the requesting entity have specific roles and responsibilities to ensure that contractors are performing per the approved scope-of-work.

Requesting Entity Responsibilities:

- identify the need for hazardous materials services (with help from ENV-HMM)



Step 5: UC emails their concurrence with the Proposal & Roles & Responsibilities memo, along with **PeopleSoft payment chart fields** reflecting the funding source.

FIN-AP recommended Charge Code is:

For a ROW CSJ

Dept: Dept # for the manager of the project (CSJ)
(find in TxDOTCONNECT or PSFT) (See Exhibit A
below for instructions for Dept #)

Account: 7299

AY: Whichever AY is appropriate
(determination must be made) (See Exhibit B
below for instructions for APPN year)

APPN: 13020

Fund: 0006

PCBU: 60176

Project ID: ROW CSJ preceded by District #

Activity: ROW

Source: 600

For a CONSTRUCTION CSJ only

Dept: Dept # for the manager of the project (CSJ)
(find in TxDOTCONNECT or PSFT) (See Exhibit A
below for instructions for Dept #)



Step 6: ENV-HMM PM forwards the proposal & funding source to **ENV Contract Admin** for **contract review** and circulation for ENV management approvals.

Step 7: ENV Contract Admin sends a Purchase Order Release to the Remediation Contractor and the ENV-HMM PM.

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BLANKET PO RELEASE

P.O. No: 601440000083994
Solicitation Number:
P.O. Date: 08/21/2023
Services >\$100K

<p>To: TETRA TECH INC 711 NAVARRO ST SUITE 560 USA SAN ANTONIO TX 78205-1711 United States</p>	<p>Agency To Invoice: 60144_Central Branch FIN_INVOICES@TXDOT.GOV TXDOT -FIN, VOUCHER PROCESSING 125 E 11TH ST AUSTIN TX 78701-2483 United States</p>				
<p>VENDOR ID: 1954148514*00</p>	<p>BUYER: Jowers, Sandra</p>				
Line Item	Item Description	Quantity	Unit	Unit Cost	Extended Cost

Step 8: Remediation Contractor schedules the field work with the District UC.



Step 9 - The Remediation Contractor sends daily field activity reports to ENV–HMM and the UC.

Daily Report	
<u>Project Name: Gregg Co. Pipeline Tap & Removal, FM 2275 - CSJ 019</u>	<u>Date: October 27, 2023</u>
<u>B.M.P.O. No.: 6010*11666</u>	<u>Weather: Cloudy</u>
<u>P.O. No.: 601440000083675</u>	<u>Temperature: 69-81 ° F</u>
<u>Tetra Tech Project No.: 212C-HN-02430</u>	<u>Wind: E 2 MPH</u>
	<u>Location: Gregg County, Texas</u>
Onsite Personnel	Work Performed

Step 10 - The Remediation Contractor prepares a Final Report documenting all filed activities.

Step 11 - The Remediation Contractor sends invoices to ENV and FIN for payment



For detailed instructions see [ROW SOP for “Managing Unknown Utility Facilities with ENV Purchase Order”](#) in the ROW Sharepoint Utilities Library.

MANAGING UNKNOWN UTILITY FACILITIES WITH ENVIRONMENTAL AFFAIRS DIVISION PURCHASE ORDER

PREPARATION	Prepared For: Right of Way Division and District Personnel	Prepared By: Corinna Clark, Paul Fierro with UPS and Douglass Mack with ENV
	Original Effective: 10/01/2021	
	Revision Effective:	
DIVISION WIDE	Chapter: N/A	
	Procedure Title: Managing Unknown Utility Facilities with Environmental Affairs Division Purchase Order	
PURPOSE	Layout roles and responsibilities for managing unknown utility facilities with Environmental Affairs Division by means of Hot Tap, Purge, Cut, Fill and Cap by way of a non-emergency Purchase Order.	
DISCUSSION	At times, the District comes across a utility facility that they cannot find an owner for and it conflicts with the proposed construction project. Therefore, the District needs to know if the line is active or if it can be plugged and/or removed. This SOP will guide the Districts along the process to minimize or avoid a delay to the highway construction project.	

PROCEDURE		
Step	Responsibility	Action



FM 2275 Project, Gregg County (TYL) – Highway expansion through old East Texas Oilfield – Excavating Pipe





FM 2275 Project, Gregg County (TYL) – Highway expansion through old East Texas Oilfield – Tapping Pipe





FM 2275 Project, Gregg County (TYL) – Highway expansion through old East Texas Oilfield – Cutting Pipe





FM 2275 Project, Gregg County (TYL) – Highway expansion through old East Texas Oilfield – Removing Pipe & Installing Riser





FM 2275 Project, Gregg County (TYL) – Highway expansion through old East Texas Oilfield – Plug Pipes & Backfill Excavation





FM 2275 Project, Gregg County (TYL) – Highway expansion through old East Texas Oilfield – **Hauling away to recycler.**





Questions or Comments?





Thank You!



We will Resume
at 2:30 PM