

#### Florida Department of Environmental Protection

## Petroleum Restoration Program

# Implementation Tips for the Agency Term Contracts

**April 3, 2018** 













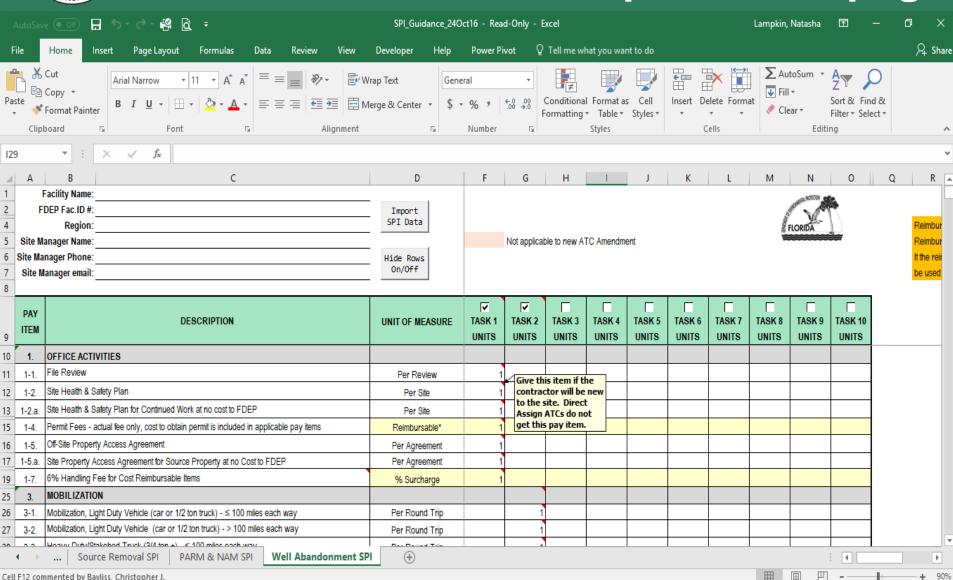
#### **Petroleum Restoration Program**

Austin Hofmeister Program Administrator

Natasha Lampkin Environmental Administrator



#### SPI Guidance on the Templates Webpage





#### ATC Amended and Restated on ATC Web page

#### Unless otherwise specified, the following pay items **INCLUDE**:

- All equipment, material, and labor costs.
- Acquisition of all required permits, excluding actual permit fee.
- Field oversight by a qualified Engineer or Geologist.
- Onsite temporary storage of soil/material (e.g., roll off box).
- e. Small on-site storage tanks ≤ 2,000 gallon capacity.
- f. Sampling/testing of backfill and/or flowable fill per specification
- Complying with OSHA safety requirements.
- Temporary Security Fencing.
- Safety Devices (barricades, lights, signs, concrete barriers, trench boxes and plates).
- Stormwater/erosion control measures.

#### Unless otherwise specified, the following pay items do **NOT INCLUDE**:

- Mobilization of Personnel and Equipment to and from site (Use Mobilization pay item).
- Debris, waste and product removal and/or disposal (Use Debris, Waste and Product Removal and Disposal pay item).
- Concrete and asphalt replacement (Use Resurfacing pay item).
- Sample Collection of effluent or waste or for classification (Use Sample Collection pay item).
- Laboratory analysis of effluent for waste for classification (Use Laboratory Analysis pay item).



# Scoping Work under ATC

- Rates listed in the ATC and SPI are <u>Maximum</u> Compensation Rates.
- If there is an applicable contract pay item, then it must be used.
  - Even for Proprietary or Sole Source items
- Quotes:
  - 3 quotes > \$2,500
  - Sole source requires only 1 quote regardless of cost
    - Requires statement from the product vendor confirming the current (6 months) proprietary status of the specific product(s).
  - Submitted to site manager concurrently
  - Company Name, Address, Contact Information
  - Sales Tax and Shipping should be included in the quoted amount
    - Can only be manually added if quote states they are not included in amount
  - Do not write vendor name on SPI

#### In-Situ Injection

4/3/2018



- Included in the Rates for Pay Items:
  - All equipment, material, and labor costs
  - Field oversight by a qualified Field Technician
  - Direct push boring (if using DPT)
  - Acquisition of all required permits (not actual permit fee)
  - Preparation / mixing of material to be injected
  - Injection / application of material
  - Grout sealing boreholes (if using DPT)
  - Setup and dismantling the injection equipment



- **Not** Included in the Rates for Pay Items:
  - Mobilization of personnel and equipment
  - Actual permit fees
  - Trenching
  - Material to be injected
  - Waste disposal
  - Sampling and Analysis
  - Reports



- 14-1. Direct Push Boring with In-Situ Injection: [Per Foot Day]
  - This item will not be prorated
- 14-2. Injection Into Existing Well / Treatment Point: [Per Injection Point Day]
  - This item will not be prorated
- 14-3. Materials to be Injected: [Reimbursable].
  - Additional costs for labor are not scoped
  - All costs from vendor (except mobilization) are included in the rate for materials or the pay item rates



- 14-4. Groundwater Injection System (not by direct push) [Per Week]
- 14-5. Groundwater Injection System (not by direct push) [Per Month]

#### Groundwater Injection System Must Include:

- Potable water transfer
- Pressure gauges
- Mixing system
- Equipment to transfer mixed solution and water
- Manifold with legs to each treatment point (equipped with gauges and meters)



- Temporary / Short Term / Non-Continuous Injection Activities
  - Short Term (< 6 months)</li>
  - May involve active periods separated by inactive periods
  - Does not qualify for System Integration & Startup Pay Items from Section 15.B.
  - Does not qualify for System O & M Packages from Section 17
  - May use Injection System (14-4 or 14-5) in conjunction with Injection into Treatment Point (14-2)
  - PE Project Oversight (21-8) up to 3 hours per week



- Permanent / Long Term / Continuous Injection
   Systems
  - Long Term (> 6 months)
  - Trenching (15-1 or 15-2)
  - System Installation / Integration / Startup (15-4 through 15-6)
    - Only when the majority of the "included" work items listed in Section 15.B are being performed
  - Injection System Rental (14-5)
  - System O & M Package (17-1 through 17-4)
  - PE O & M Oversight (21-8) up to 3 hours per month



# Pre-Drilling Meetings and Teleconferences

4/3/2018



## **Pre-Drilling Meeting**

- A meeting or teleconference between the ATC, Site Manager and Driller will be allowed prior to subsurface work.
- This is allowed for each <u>task</u> that includes sub-surface activities.
- The ATC has the right to hold a teleconference or meeting.
   A site manager will not deny this request.
- Soil borings by Hand Auger will not normally require a predrilling meeting or teleconference, however:
  - Pre-drilling meetings on site may determine that hand augers may be the most appropriate option.
  - Site specific reasons may indicated a pre-drilling meeting or teleconference is needed prior to hand auger activities.



# **Pre-Drilling Meeting**

- Each PR or CO that includes drilling or DPT work must include:
  - A pre-drilling meeting, or
  - A pre-drilling teleconference, or
  - A statement that all parties (ATC, Driller, SM) agree that a predrilling meeting or teleconference is not necessary.
- ATCs should invite Owners, Responsible Party and Tenants to participate in pre-drilling meetings and teleconferences.
- The ATC is responsible for coordinating planned work with the Owner, RP and Tenant.
- Failure to adhere to the requirements for pre-drilling meetings or teleconferences included in the PRP guidance documents may result in out of pocket costs for the Contractor to re-mobilize personnel and equipment, or to re-perform work deemed necessary as a result.



## **Pre-Drilling Meeting**

- Pre-drilling teleconference
  - 1 hour of a Scientist for each the ATC and the Driller (20-6)
- Pre-drilling on-site meetings
  - 1 mobilization each for the ATC and the Driller (3-1 or 3-2)
  - 1 hour of a Scientist for each the ATC and the Driller (20-6)
- Site Recon in same visit (If not been previously on site)
  - 1 unit of Site Reconnaissance/Field Measurement Visit (2-1)
- Documentation of the reason(s) and agreement by the ATC, the Driller and the Site Manager to hold or not hold a meeting or teleconference should be inserted into the OCULUS site file.



#### Well Abandonment

4/3/2018



#### Well Abandonment

- SOP PCS 006 (included in ATC)
- Requires removal of well pads during abandonment
- Requires removal of manholes during abandonment
- Casing should be removed by cutting to 6" below land/dirt surface
- Requires a licensed Florida Water Well Contractor



#### Well Abandonment

- Pad and Manhole removal costs are included in the per foot rates in Line Items 7-1 through 7-4
  - See questions and answers 36, 281 and 424 from the ITN
- Line Item 7-7 is scoped only when the pad or manhole is being removed and the well is not being abandoned
- Mobilization for a Rig to mix grout is not scoped
  - See questions and answers 119 and 503 from the ITN



#### **Cost Savings Template**

4/3/2018



### Cost Share vs. Savings

- Cost Share is when an RP is paying a percentage
  - This requires site managers to confirm ATC received payment from the RP
- Cost Savings is when the Department receives a Savings – not through a cost share
  - This <u>does not</u> require the site manager to confirm payment to the ATC



# Cost Savings SPI Differences

e 10 m											
Facility Name	):			Contract	tor:					I	
7-Digit Facility ID #:			Lock CID #:			Retainage %: 5% Purchase Order:					
County	r.		Cells	Contrac	rt #:			FDEP Cost %: 100.00	)% Downlo	pad Date:	
-											
Region:				SPI ID #:			TOTALE	Total Extended Cost: _\$ Assginment Type:			
	ent Funding										
23-1. Contingent Funding - Allowance only to be used as offset for field change orders			NOT BILLABLE  RETAINAGE		0	\$ 1.00 \$		- n/a	n/a \$	n/a 0	
						\$		- s -	\$	- \$ -	
				TOTAL COST		\$		- \$ -	\$	- \$ -	
Version: 10.0			AC	Cost Savings: \$ FDEP Cost: \$		- \$ - - \$ -	\$	- \$ -			
Ė						Retainage: \$		- \$ -	\$	- \$ -	
9-Digit	9-Digit Facility ID #:			Ref #:				PO #:			
Facility Name:			FDEP Cost %: 100.00%				CO #:				
Site Manager Name:			Contract #:					CO Type:			
Site Manager Phone:			Contractor:								
Site Manager Email: Contractor Phone:											
TASK	PAY ITEM	DESCRIPTION				UNIT (		PAY ITEM PRICE	QUANTITY	EXTENDED PRICE	
10								\$		\$ -	
Peri				od of Service:						\$ -	
				Previous End Da			е	New End Date		Total Authorized Cost	
								(FDEP Cost: 100%)			
Contractor Representative:											
		(Print Name)			(Signature)					(Date)	



### Cost Share vs. Savings

- Cost Share Invoice Rate Sheet has FDEP Cost <u>Share</u>
- Cost Savings Invoice Rate Sheet has FDEP Cost
- Cost Share Invoice Rate Sheet has Owner Cost Share
- Cost Savings Invoice Rate Sheet has <u>AC Cost Savings</u>
- Cost Share RFC has FDEP Cost <u>Share</u>
- Cost Savings RFC has FDEP Cost
- Cost Share RFC has (FDEP Share)
- Cost Savings RFC has (FDEP Cost)



#### **Discussion**

#### **Discussion / Questions**