

16-146.1 Emergency Landside Repairs at Tioga Marine Terminal

REVISED PER ADDENDUM #1

Item #	Description	Unit	Units	Unit Price Written in Words	Unit Price Written in Number	Total Price Written in Words	Total Price Written in Numbers
1	Mobilization: a. Erect temporary safety barrier securing site perimeter. Barrier shall meet OSHA safety barrier requirements. b. Temporary site facilities. Connection to water and power	LS	1				
2	Locate existing structure: Contractor shall establish the location of cofferdam cells and arcs to be repaired using previously delineated (Contract 16-145.1) cellular and cellular connecting arcs structural extents for cells 26 to 36.	LS	1				
3	Using NDT methods locate and protect existing utilities and utility pits and ducts within work area.	LS	1				
4	Using NDT methods locate and support existing pile supported crane rail structure within work area.	LS	1				
5	Saw cut and remove existing concrete slab on grade, timber ties and railroad track rails. Approximate plan area 50-ft x 27-ft. Actual size to be determined in field during demolition work. Concrete slab on grade thickness varies between 8 and 18-inches thick.	SF	1350				
6	Stabilize area of collapse by installing CLSM to fill voids.	CY	240				
7	Carry out soil improvement using jet grout and compaction grout soil stabilization to the extent indicated on plan details and in accordance with notes.						
	a. Jet grout estimated volume of soil improvement:	CY	1626				
	b. Compaction grout estimated volume of soil improvement:	CY	2960				
8	Reinstatement of surfaces.						
	a. Construct and connect new railroad track to existing.	LF/pair of rails	100				
	b. Install new concrete slab on grade.	SF	1350				
	c. Carry out concrete patch repairs to grout injection core holes.	EA	24				
	d. Carry out asphalt patch repairs to grout injection holes.	EA	23				
	e. Localized areas of asphalt repairs to areas of damaged asphalt.	SF	50				
9	Demobilize and site clean up Contractor shall remove temporary buildings, fences, excess materials, trash and debris from the site. The contractor shall broom clean all areas affected by the work to the satisfaction of the owner.	LS	1				
10	Record drawings. Contractor shall produce as built record drawings showing the extent of repairs at the completion of the project.	LS	1				

Note:
Item No. # corresponds to scope of work item number on drawings