



DEENDAYAL PORT AUTHORITY

ISO 9001:2008 | ISO 14001 | ISPS Compliant Port



Office of the
Executive Engineer (Const-1),
A.O. Building, Room No. 302,
Gandhidham – 370 201
Mob. 8758659669

No. CN-I/WK/

To,

Date: - 05/02/2024

Expression of Interest

Sub: Providing and Laying Of Product Pipe Lines from Oil Jetty No. 8 to the L.F.P of Oj-8 with allied facilities. – Reg.

Sir,

Deendayal Port Trust intends carry out the work "**Providing and Laying Of Product Pipe Lines from Oil Jetty No. 8 to the L.F.P of Oj-8 with allied facilities**" for Development of Oil Jetty No. 8.

In this regard, the layout drawing indicating the above mentioned location is placed at **Annexure-I**.

Kindly submit your Expression of interest along with budgetary-offer as per the prescribed format i.e. **Annexure-II**.

The rates quoted must be exclusive of GST. The GST applicable shall be shown separately, which shall not be considered for evaluation purposes.

Your Expression of interest along with budgetary offer for the above work should reach to the following address on or before 12/02/2024

Address:

Executive Engineer (C-I),
302, AO Building, Gandhidham
Gujarat. PIN 370201.

Email:constdiv1@gmail.com

Website: kandlaport.gov.in

Thanking you,

Yours faithfully,

Sd/-

**Executive Engineer (C-I)
Deendayal Port Authority**

Sub: Providing and Laying Of Product Pipe Lines from Oil Jetty No. 8 to the L.F.P of Oj-8 with allied facilities

Sr. No.	Description of Items	Unit	Rate	
			In Amount	In Figure
A	MECHANICAL WORK			
1	<p>SUPPLY, ERRECTION AND TESTING OF PIPING SYSTEM:</p> <p>Complete work of supply of pipes, fitting (Tee, bend (piggable for edible & chemical line & POL {Petroleum, Oil and Lubricants}), reducer, O' lets, Couplings etc.), flanges, gasket, fasteners, provision of pig receiver at jetty area and pig launcher at manifold area for foam pig operations excluding the air, water, slop and nitrogen pipelines) including transportation to store and inspection charges. Handling and lifting of material from storage yard to work site. Complete work of piping fabrication works including cutting, edge preparation, fit up, bending, preheating, welding with fittings and flanges etc., erection of all type of pipe assembly over new / existing trestle, sleepers and pipe support, culverts/UG and at all elevations; hook-up with equipment nozzles etc., carrying out 10% non-destructive testing of each size such as radiography by X-ray, liquid penetration etc. as required; Hydro testing of overall piping, flanges and fittings, dewatering, drying by compressed air if applicable, painting and making ready for further Commissioning including supply of all consumables, equipment, manpower and other resources and execution of, but not limited to, the following works in accordance with relevant scope of work,</p> <p>NOTE:1. Edible & chemical lines are to be considered piggable by Foam pig.</p>			
1.1	Edible Line: (Size - 10 INCH, Thk. 6.4, A1A, Material- API5L Gr.B PSL 1)	Per Meter		
1.2	Edible Line: (50mm Insulation) (Size - 14 INCH, Thk. 6.4, A1A, Material- API5L Gr.BPSL 1)	Per Meter		
1.3	Chemical Line: (50 mm Insulation) (Size - 10 INCH, Thk. 6.4, A1M, Material- SS316 L)	Per Meter		
1.4	HSD Line (Size – 24 INCH, Thk. 9.53 Material – API5L Gr B PSL 1	Per Meter		
1.5	Air Supply Line : (Size - 4 INCH, HVY, A3A, Material- IS 1239 Black)	Per Meter		
1.6	Slop Supply Line: (Size - 6 INCH, Thk. HVY, A3A, Material- IS1239 Black)	Per Meter		
2.	<p>SUPPLY & INSTALLATION OF VALVES</p> <p>Complete work of supply of Valves along with matching flanges including transportation to store and inspection charges. Handling and lifting of material from storage yard to work site and installation of all types of valves, bolting, threading or welding, including supply of gaskets, nuts, bolts & copper jumper (Two sets per valve) and insertion/ erection of the same on either side of flanged valves at all elevations of pipe sleepers, supports or overhead on racks, equipment's nozzle, skid &</p>			

	painting etc. Supply of all consumables, manpower, equipment, etc. for completion of all works as per scope of work. NOTE: At Jetty area, the hose connection is taken normally 8" dia. and 6" dia. for both edible and chemical lines as discussed with Terminal operators)			
2.1	GATE VALVE : (Edible Line) (10" NB, FB, FE, 150#)	No.		
2.2	GATE VALVE : (Edible Line) (14" NB, FB, FE, 150#)	No.		
2.3	GATE VALVE : (Chemical Line) (10" NB, FB, FE, 150#)	No.		
2.4	GATE VALVE : (HSD Line) (8" NB, FB, FE, 150#)	No.		
2.5	BALL VALVE : (Air Line) (4" NB, FB, FE, 150#)	No.		
2.6	BALL VALVE : (Slop Line) (6" NB, FB, FE, 150#)	No.		
3.	Supply and erection of air compressor of capacity not less than 650 CFM of pressure 10barG and along with drier & storage tank of suitable size.	No.		
4.	SUPPLY OF FLEXIBLE HOSES FOR JETTY AND MANIFOLD AREA: Supply of Flexible hose (Unloading) with synthetic braided material with electrical continuity as per Standard IS:10733, Type-B, 3m long each, with both end flange, Class 150, suitable for pressure, temperature range and type of fluid. coupling including all taxes, duties, transportation to store.			
4.1	10" dia. Flexible hose for edible	No.		
4.2	6" dia. Flexible hose for edible	No.		
4.3	10" dia. Flexible hose for chemical	No.		
4.4	8" dia. Flexible hose for chemical	No.		
4.5	8" Dia. Flexible hose for HSD	No.		
4.6	4" dia. Flexible hose for air	No.		
B	CIVIL WORK			
1	Providing embankment for approach road with quarry spall / granular material material including cost of excavation, royalty, loading, unloading, transportation, spreading in layers, comaction with truck in first layer of 500mm from existing ground to required level, levelling, dressing side slopes , watering over the layers as desired by EIC etc., along with spreading of dust over the surface complete with all labour and materials complete including settlement etc., as directed by the engineer in charge.	Per m3		
2	Providing embankment for approach road with quarry spall / granular material material including cost of excavation, royalty, loading, unloading, transportation, spreading in layers, comaction with road roller 8 to 10 t capacity for remaining layers to achive the omc from existing ground to required level, levelling, dressing side slopes , watering over the layers as desired by EIC etc., along with spreading of dust over the surface complete with all labour and materials complete including settlement etc., as directed by the engineer in charge.	Per m3		
3	Providing & filling Soling Stone in plinth or foundation all labour & materials complete.	Per m3		

4	Providing sump facility (including excavation, brick work, plastering and facility for cleaning operations etc. to be Considered) to store slop after pigging operations. Sump size 20mx10mx3m. Providing 5 HP pump and necessary facilities like pipes, valves and fittings	No.		
5	Providing sump facility (including excavation, brick work, plastering and facility for cleaning operations etc. to be considered) to store water for pigging operations. Sump size 10mx7.5mx2m. Providing 10 HP pump and necessary facilities like pipes, valves and fittings	No.		

Sd/-

Seal and Signature of the Contractor / Supplier

**Executive Engineer (C-I)
Deendayal Port Authority**