

GOVERNMENT OF PUDUCHERRY

PORT DEPARTMENT

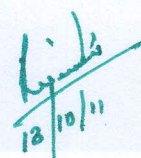
4 OCT 2011

Name of Work: "Removal of Old Discharge pipeline, Fabrication, Supply and Installation of New Discharge Pipeline in the Dredger Karaikal"

BILL OF QUANTITY

Item No	Description of work	Approx Quantity	Rate to be quoted for
1.	The Old Discharge pipeline from Dredge pump to Aft end is to be dismantled from the Dredger Karaikal which is presently berthed at the cargo quay. The necessary machineries like Gas cutting, cranes, slings, bolts and nuts etc are at Contractor's cost. The dismantled pipes are to be transported and handed over to the department.	1 Job	1 Job
2.	Fabrication, Supply and Installation of 335 mm X 406 mm Divergent of length 1235 mm, made of Mild steel, for Discharge Pipe line with flanges on both sides, (Flange dimension: 533 mm OD, 330 mm ID, 476 mm PCD, 25mm thickness, 16 Nos of bolt holes of 29 mm dia at one end and 570 mm OD, 406 mm ID, 515mm PCD, 25mm thickness, 16 Nos of bolt holes of 27 mm dia at other end) with necessary bolts and nuts and gaskets. The men, materials and machineries required for installation are at contractor's cost.	1 No	1 No
3.	Fabrication, Supply and Installation of 406 mm dia x 12 mm thick, 90 degree bend made of Mild steel, as per sample, with flanges on both sides, (Flange dimension: 570 mm OD, 406 mm ID, 515mm PCD, 25mm thickness, 16 Nos of bolt holes of 27 mm dia) with necessary bolts and nuts and gaskets. The men, materials and machineries required for installation are at contractor's cost.	1 No	1 No
4.	Fabrication, Supply and Installation of Discharge Pipe made of Mild steel, of 406 mm dia X 12 mm Thickness X 3050 mm long with flanges on both sides, (Flange dimension: 570 mm OD, 406 mm ID, 515mm PCD, 25mm thickness, 16 Nos of bolt holes of 27 mm dia) with necessary bolts and nuts and gaskets. The men, materials and machineries required for installation are at contractor's cost.	1 No	1 No

5.	Fabrication, Supply and Installation of Discharge Pipe made of Mild steel, of 406 mm dia X 12 mm Thickness X 3370 mm long with flanges on both sides, (Flange dimension: 570 mm OD,406 mm ID, 515mm PCD, 25mm thickness, 16 Nos of bolt holes of 27 mm dia) with necessary bolts and nuts and gaskets. The men, materials and machineries required for installation are at contractor's cost.	1 No	1 No
6.	Fabrication, Supply and Installation of 406 mm dia x 12 mm thick, 27.4 degree bend made of Mild steel, as per sample, with flanges on both sides, (Flange dimension: 570 mm OD,406 mm ID, 515mm PCD, 25mm thickness, 16 Nos of bolt holes of 27 mm dia) with necessary bolts and nuts and gaskets. The men, materials and machineries required for installation are at contractor's cost.	1 No	1 No
7.	Fabrication, Supply and Installation of Discharge Pipe made of Mild steel, of 406 mm dia X 12 mm Thickness X 1600 mm long with flanges on both sides, (Flange dimension: 570 mm OD,406 mm ID, 515mm PCD, 25mm thickness, 16 Nos of bolt holes of 27 mm dia) with necessary bolts and nuts and gaskets. The men, materials and machineries required for installation are at contractor's cost.	1 No	1 No
8.	Fabrication, Supply and Installation of 406 mm dia x 12 mm thick, 90 degree bend made of Mild steel, as per sample, with flanges on both sides, (Flange dimension: 570 mm OD,406 mm ID, 515mm PCD, 25mm thickness, 16 Nos of bolt holes of 27 mm dia) with necessary bolts and nuts and gaskets. The men, materials and machineries required for installation are at contractor's cost.	2 Nos	1 No
9.	Fabrication, Supply and Installation of Discharge Pipe made of Mild steel, of 406 mm dia X 12 mm Thickness X 550 mm long with flanges on both sides, (Flange dimension: 570 mm OD,406 mm ID, 515mm PCD, 25mm thickness, 16 Nos of bolt holes of 27 mm dia) with necessary bolts and nuts and gaskets. The men, materials and machineries required for installation are at contractor's cost.	1 No	1 No


 12/10/11

