

No: 3114/PORT/EE/AE(M)/2012-13/109

GOVERNMENT OF PUDUCHERRY

PORT DEPARTMENT

Puducherry the 16 MAR 2015

To

As mentioned below

Sir,

Sub: Port, Puducherry- Enquiry for the work of "Trail run of various systems of Dredger 'Karaikal'

Please send your lowest quote for the following work in a Sealed cover super scribing with "Enquiry number and due date" so as to reach this office on or before 23.3.2015

Sl. No	Description of Work	Approx Quantity	Rate to be quote for
1.	<p>Starting the Main engine.</p> <p>The scope of work involves charging the battery, checking all the electrical connections, checking all the hoses for leakage and checking all the systems like lube, cooling etc., and starting the main engine. Work also involves providing one barrel of diesel (200 ltrs) for making the trail run by the contractor.</p>	1 job	Per job
2.	<p>Starting the Auxilary engine.</p> <p>The scope of work involves charging the battery, checking all the electrical connections, checking all the hoses for leakage and checking all the systems like lube, cooling etc., and starting the Auxilary engine. Before starting, the Hydraulic lines are to be checked. Work also involves providing one barrel of diesel (200 ltrs) for making the trail run by the contractor.</p>	1 job	Per job

3.	<p>Checking all the electrical and pneumatic systems.</p> <p>The scope of the work involves checking all the electrical systems both A/C and D/C sections in all respect. Making the trail run of the Alternator, the different electrical pumps, air compressor and its tubing for leakage of air, checking of the clutch operation, blower motor running, operation of the hydraulic solenoids, the lightings etc.,</p>	1 job	Per job
4.	<p>Checking the Hydraulic system.</p> <p>The scope of the work involves checking all the hydraulic piping, tubing and their connections for leakage, checking the different gages, filters etc., The work also involves testing and operation of the different systems like winches, cutter, ladder, spuds etc.,</p>	1 job	Per job
5.	<p>Checking the suction /discharge pipe lines and the dredge pump.</p> <p>The scope of the work involves checking the suction / discharge pipe line joints for its leakages, checking the rotation of the Dredge Pump, checking the lube and cooling system of the gearbox.</p>	1 job	Per job
6.	<p>Complete trial run of the dredger.</p> <p>The scope of the work involves running all the systems in dredger "Karaikal" for 3 to 4 hours. During this period both the Engines are to be started, and running / operating all the different systems like winch/ladder operation, spud operation, electrical, pneumatic and dredge pump operations.</p> <p>The manpower required for above all the works / operation are at the contractor's cost. Also the minor repair work encountered during checking / trial run and the hardware consumables required are at the contractor's cost. The required engine oil and the hydraulic oil will be provided by</p>	1 job	Per job

