

BOQ FOR REPAIR OF H.S.D DHANSIRI

SL NO	DESCRIPTION OF WORK	QTY	RATE	AMOUNT	REMARKS
1	Repair /renewal of bottom and upper foundation bracket ,renewal of threads of HRP tubing and renewal/ repair of fasteners etc (Fwd unit).	As reqd (1set)	LS		
2	Installation of HRP tubing with fitting of all Fasteners, joints,hydraulic arrangement and commissioning of the unit (Fwd unit).	1 set	LS		
3	Supply and fitting of hydraulic pipes of HRP system as per sample (Fwd unit).				
	a) Labour charges	5 nos	LS		
	b) Cost of spares (At Actual +10% basis)	5 nos			
4	Service charges for installation & synchronisation of repeat back unit of HRP (Fwd unit) .Repeat back unit will be supplied by IWAI.	1set	LS		
5	Servicing & repairing of self starter and dynamo of Generator no-2. Engine make :Same Greaves model 1000.4W (51.3 H.P)				
	a) Labour charges	2 Nos	LS		
	b) Cost of spares (At Actual +10% basis)		LS		
6	Repairing/renewal of safety control & electric wiring from top to bottom of both Generator (37 kva) make Crompton Greaves.				
	a) Labour charges	2sets	8000		
	b) Cost of spares (At Actual +10% basis)		LS		
7	Supply of sea water pump of Generator no-2 model no. S3/28 MSM ENGR pvt ltd.including foundation nut bolts etc.	1No	LS		
8	Sewage pump is defective. The same to be renewed (make B.E) model A03620R1b	1No	LS		
9	Water temperature metre and oil temprature meter of HRP Engine(Port side) is to repair / renew.	2 no.	LS		
10	Supply of over speed adopter(double drive assembly) of Stbd side of HRP engine make Cummins model : NT495M	1no	LS		
11	Renewal /repair of rpm meter of wheel house (stbd side).	1no	LS		

12	Alternator of 37 kva make Crompton Greaves is not working .Checking / Servicing & repairing of alternator including labour & spares.(Gen.no. 2)				
	a) Labour charges	1no	LS		
	b) Cost of spares (At Actual +10% basis)				
13	Installation of hydraulic pump of HRP with fitting of all joints,hydraulic arrangement,pipes and commissioning of the unit (p& stbd) with test and trial.				
	a) Labour charges	2 no	LS		
	b) Cost of spares (IWAI will supply)				
14	Oil coming from exhaust line & leakage of head gasket of Generator engine no-1. Engine make :Same Greaves model 1000.4W (51.3 H.P).Rectify the defect.				
	a) Labour charges	1no	LS		
	b) Cost of spares (At Actual +10% basis)				
15	Servicing of compressor Engine make :kirloskar (2cylinder) including labour & material.	1 NO	LS		
Grand Total					