

**Fabrication, Assembly, Surface Preparation & Rig building Activities
in RUY (Oil Rigs) - 2019-20**

S NO	CATEGORY	UNIT OF MEAS UREMENT	QUANTITIES RECOMMENDED BY IE							TOTAL QUNATIT Y	TOTAL VALUE
			FIRM	RATE	FIRM VALUV	ANTI- CIPATE D	RATE	ANTI VALUE			
I	FABRICATION										
1	Items category I: Sheet Metal Work,dwks guards,stud extn caps,baffles,shale slide,ss sheet metal works	MT	4.80	42620.50	204578.40	2.60	42620.5 0	110813.30	7.40	315391.70	
2	Items category II: Ladders ,stairs,Platforms,handrails,walkways,beam assemblies,suction valves,Drawworks tubing and piping ,rolling &fabrication works of deadline anchor ,&beam Assemblies, etc	MT	90.00	25161.50	2264535.00	50.00	25161.5 0	1258075.0 0	140.00	3522610.0 0	
3	Ducts(Inlet & exhaust ducts) & like items for GT, GT Duct frame with Trial assembly, Lift irrigation Pumps & like items, Draft Tube	MT	150.00	22594.00	3389100.00		22594.0 0	0.00	150.00	3389100.0 0	
4	Support structures	MT	75	11502.4	862680.00		11502.4	0.00	75.00	862680.00	
5	Mud tanks & skids	MT	500	15405	7702500.00	250	15405	3851250.0 0	750.00	11553750. 00	

6	Mud pump skid fabrication	MT		15405.00	0.00		15405.00	0.00	0.00	0.00
7	Mast & Substructure New	MT	680.00	32350.50	21998340.00	210.00	32350.50	6793605.00	890.00	28791945.00
8	Mast & Substructure sections R&U	MT	80	22080.5	1766440.00	80	22080.5	1766440.00	160.00	3532880.00
9	Drawworks Housing Items Fabrication (New)	MT	33.00	37485.50	1237021.50	9.00	37485.50	337369.50	42.00	1574391.00
10	Mud Pump Housing Fabrication	MT		37485.50	0.00		37485.50	0.00	0.00	0.00
11	Drawworks Housing R&U	MT		25675.00	0.00	4.64	25675.00	119132.00	4.64	119132.00
12	Mud Pump Skid & Housing Repair	MT		0.00	0.00		0.00	0.00	0.00	0.00
13	Rotary Table Base Fabrication	MT		37485.50	0.00	6.40	37485.50	239907.20	6.40	239907.20
14	Swivel Fabrication	MT		37485.50	0.00	2.00	37485.50	74971.00	2.00	74971.00
15	Built up sections	MT	60.00	12324.00	739440.00		12324.00	0.00	60.00	739440.00
16	HP Mudline Joints	JOINTS	750.00	1848.60	1386450.00		1848.60	0.00	750.00	1386450.00
17	Gear box skids	MT	15.00	13710.45	205656.75	5.00	13710.45	68552.25	20.00	274209.00
18	Gear box Casing	MT	19.20	13710.45	263240.64	6.40	13710.45	87746.88	25.60	350987.52
19	Gas cutting	sqm	2000.00	20.54	41080.00		20.54	0.00	2000.00	41080.00
II	ASSEMBLY									
20	Mast & Substructure Trial Assembly	MT	680	7394.4	5028192.00	210	7394.4	1552824.00	890.00	6581016.00
21	Mud systems including related piping	MT	584.00	6367.40	3718561.60	292.00	6367.40	1859280.80	876.00	5577842.40
22	Insulation of GT Ducts	sqm	1600.00	390.26	624416.00		390.26	0.00	1600.00	624416.00

Signature of the Bidder

III	SURFACE PREPARATION WORK									
23	Al. Oxide Grit Blasting to SA 2 1/2 Grade with one coat Primer	SQM	18396	313.24	5762363.04	9418	313.24	2950094.32	27814.00	8712457.36
24	Al. Oxide Grit Blasting to SA 3 Grade with one coat Primer	SQM	270	313.24	84574.80	90	313.24	28191.60	360.00	112766.40
25	Al. Oxide Grit Blasting to SA 2 1/2 Grade with SPRAY GALVANISING	SQM	12240	585.39	7165173.60	3780	585.39	2212774.20	16020.00	9377947.80
26	Final Painting per coat per sq meter (with airless gun)	SQM	30907	24.65	761857.55	13287	24.65	327524.55	44194.00	1089382.10
IV	RIG BUILDING									
27	Rig building	MT		1232.40	0.00	350.00	1232.40	431340.00	350.00	431340.00
V	TOTAL VALUE			Total Firm order value	65206201.00		Total anticipati on order value	24069892.00	Total value	89276092.00
VI	Service Charge on total value Rs 89276092									
	% Service charge									
a	In figure									
b	In words									
c	Service Charge Amount in Rs.									
Grand Total (Part No V+ Part No VI)										
BHEL/OR will arrive at the total Value of the Contract (excluding GST) by summing up part No V and Part No VI										
Note: This estimate is excluding of GST, which will be paid extra with submission of documentary evidence.										

Signature of the Bidder