## **TENDER DOCUMENT**

### **FOR**

## COMPOSITE WORK OF CIVIL, MECHANICAL & ELECTRICAL WORK

## **AT**

# OIL & NATURAL GAS CORPORATION LTD, URAN NAVI MUMBAI, MAHARASHTRA PRICED BID – PART – II

Tender No. : ROFS/2K19/02/ENQ/12

Tender Date : 09.10.2019

Due date and time: 09.10.2019 upto 15:00 Hours

## Balmer Lawrie & Co. Ltd.

REFINERY & OILFIELD SERVICES
21, Netaji Subhas Road, Kolkata 700 001

#### **NOTES ON PRICE SCHEDULE**

- 1.0 Details of the items under this Schedule shall be read in conjunction with this note and corresponding Specifications, Drawings and other Tender Document.
- 2.0 The work shall be carried out as per approved drawings, Specifications and the description of the items in this Schedule and/or Engineer's instructions
- 3.0 The tenderer should quote for all items in the Schedule of Rates. The rates should be expressed in English both in figures and words. Where discrepancy exists between the two, the rates expressed in words will prevail. Similarly if there is any discrepancy between unit rate and total amount, the unit rate will prevail.
- 4.0 The rates should be quoted in the same units as mentioned in the tender schedule of quantities.
- 5.0 All entries in the tender documents should be in ink / type. Corrections if any should be attested by full signature of the tenderer.
- 6.0 Every page of the tender document including annexure / enclosures shall be stamped and signed by the tenderer or his authorized representative thereby indicating that each and every page has been read and the points noted.
- 7.0 Items of work provided in this Schedule but not covered in the Specifications shall be executed strictly as per instructions of the Engineer-In-Charge.
- 8.0 The Quantities of the various items mentioned in the Schedule of Items are approximate and may vary up to any extent or be deleted altogether.
- 9.0 Engineer's decision shall be final and binding on the Contractor regarding clarification of items in this Schedule with respect to the other sections of the Contract.

## BALMER LAWRIE & CO. LTD. REFINERY & OIL FIELD SERVICES Composite work of Civil, Mechanical & Electrical Work at ONGC Uran PRICE BID

SI No.	Description of work	Unit	Quantity	Rate(Rs.)	Amount(Rs)
1.0	Civil work				
1.1	Supplying, placing & compacting machine mix concrete of grade M20 including formwork for all depths above and below ground level with all materials and labour as per specification and as directed by Engineer-in-Charge	Cum	8	13,338.00	1,06,704.00
1.2	Providing, bending, binding and laying in position, steel reinforcement as per drawings at all depths including removal of scales, dust, grease etc. and rendering of surface, placing concrete cover blocks, chair supports etc. complete with preparation of bar bending schedules and obtaining approval for the same. Ribbed tor steel or equivalent HYSD bar of Fe415grade of approved make	KG	400	102.60	41,040.00
2.0	Piping and Mechanical work				
2.1	Supply of 150NB ERW medium MS Pipes as per IS 1239.Required length of pipes is 6.0 meter each and both side shall be fitted/welded with 6" RF MS Flange as per BS 10 Table 'E', ANSI B16.5	Meter	198	4,674.00	9,25,452.00
2.2	Installation of MS Pipe , Fittings and flanges including necessary Nuts, Bolts, Gaskets as per following : 6" NB M.S.B ERW M.S. pipe as per IS:1239 Weld joints will be paid through separate line item	RM	200	1,299.60	2,59,920.00
2.3	Installation of MS Pipe , Fittings and flanges including necessary Nuts, Bolts, Gaskets as per following : 4" NB M.S. B ERW M.S. pipe as per IS:1239 Weld joints will be paid through separate line item	RM	600	866.40	5,19,840.00
2.4	Installation of MS Pipe , Fittings and flanges including necessary Nuts, Bolts, Gaskets as per following : 2" NB M.S. B ERW M.S. pipe as per IS:1239 Weld joints will be paid through separate line item	RM	100	433.20	43,320.00
2.5	Carrying out of Butt / Socket / Fillet weld joints with face preparation(as required) as per good engineering practice and instruction of Site-in-Charge for 6" NB MS Pipe dia with supply of all necessary tools, tackles, consumables, power etc.	Per Joint	15	3,762.00	56,430.00
2.6	Carrying out of Butt / Socket / Fillet weld joints with face preparation(as required) as per good engineering practice and instruction of Site-in-Charge for 4" NB MS Pipe dia with supply of all necessary tools, tackles, consumables, power etc.	Per joint	24	2,508.00	60,192.00
	Sub-Total				20,12,898.00

SI. No.	Description of Work	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
2.7	Carrying out of Butt / Socket / Fillet weld joints with face preparation(as required) as per good engineering practice and instruction of Site-in-Charge for 2" NB MS Pipe dia with supply of all necessary tools, tackles, consumables, power etc.	Per joint	12	1,254.00	15,048.00
2.8	Misc. steel supply, fabrication erection	Kg	200	136.80	27,360.00
2.9	Supply of 6" X 4" size Reducer both side shall be fitted with 150 class MS flange ,ANSI B16.5	No	1	5,700.00	5,700.00
3.0	Supply and installation of various Electrical work				
3.2	Supply, installation & termination of 6 mm thk x 50 mm (W) GI earthing strip	Mtr	150	513.00	76,950.00
3.3	Supply and installation of 8 SWG GI wire for earthing including provision of socket at both end of each piece	Mtr	120	91.20	10,944.00
4.0	Total Basic Price				21,48,900.00
5.0	Quoted Rate in percentage [at par(0)/excess(+)/less]				

Notes: (i) Rates and amounts are prefilled in the Priced Bid and cannot be changed.

- (i) Bidders should quote their rate in percentage[at par(0)/excess(+)/less]
- (iii) Payment of GST shall be extra at actual.
- (iv) Quantities mentioned above are estimated and may vary during execution of work. However, rates shall be firm for 3 years from the date of order.