

TENDER DOCUMENT
FOR
COMPOSITE WORK OF
CIVIL, MECHANICAL & ELECTRICAL WORK

AT

Indian Oil Corporation Limited

Barauni Refinery, Bihar

PRICED BID – PART – II

Tender No. : ROFS/2K19/04/ENQ/01

Tender Date : 19.11.2019

Due date and time: 09.12.2019 upto 15:00 Hours

Date & Time of Opening: 09.12.2019 at 16:00 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 Documents.
- 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.

Price Bid: Tender No. ROFS/2K19/04/ENQ/01 dated 19.11.2019

Composite work of Civil, Mechanical & Electrical Work at IOCL Barauni Refinery

Sl.	Description of work	Unit	Qty	Rate(Rs)	Amount(Rs)
1	Civil work				
1.1	Supplying, placing, compacting and 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	30		
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	1800		
2	Piping and Mechanical work				
2.1	Installation of MS Pipe , Fittings and flanges including necessary Nuts, Bolts, Gaskets as per following : 4"/2" NB M.S. B ERW M.S. pipe as per IS:1239 Weld joints will be paid through separate line item	Inch meter	4200		
2.2	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 various pipe diameters (upto 4" NB) with supply of all necessary tools, tackles, consumables, power etc. (1 inch-dia = 1" dia x 1 no. joint)	Inch dia	1800		
2.3	Supply & installation of CS 90 deg bends nominal dia 4"ASTM A 105,Dim std.ASME B16.9	Nos	20		
2.4	Supply & installation of CS 90 deg bends nominal dia 2 "ASTM A 105,Dim std.ASME B16.9	Nos	15		
2.5	Supply & installation of CS SORF flanges nominal diameter 2" ASTM A 105,Dim std ASME B16.9	Nos	15		
2.6	Supply & installation of CS SORF flanges nominal diameter 4" ASTM A 105,Dim std ASME B16.9	Nos	50		
2.7	Misc. steel supply, fabrication erection	Kg	450		
3	Supply and installation of various Electrical work				
3.1	Construction & installation of Earth pit using 2.5M long, 40NB GI perforated pipe, complete with earth treatment and necessary masonry work.	Nos	6		
3.2	Supply, installation & termination of 6 mm thk x 50 mm (W) GI earthing strip	Mtr	300		
3.3	Supply and installation of 8 SWG GI wire for earthing including provision of socket at both end of each piece	Mtr	360		
	Total Basic Price				
	GST @ _____ % (SAC Code: _____)				

Note: Items mentioned in Price Schedule are estimated and variable. Even some items may not be required. However; quoted rates would be fixed irrespective of such variations. Payment will be made based on actual quantity of work carried out.