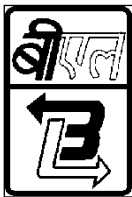


TENDER DOCUMENT
FOR COMPOSITE WORK OF
ENABLING CIVIL, MECHANICAL, ELECTRICAL WORK
FOR SETTING UP OF BLABO TANK CLEANING SYSTEM
AT
INDIAN OIL CORPORATION LTD.
GUJARAT REFINERY, VADODASRA
UNPRICED BID – PART – I

Tender No. : ROFS/2K20/01/ENQ/03
Tender Date : 03.01.2020
Due Date & Time : 24.01.2020 Upto 16:00 Hours



Balmer Lawrie & Co. Ltd.
REFINERY & OILFIELD SERVICES
21, Netaji Subhas Road, Kolkata 700 001
TENDER DOCUMENT

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.
- 10.0 Rates to be quoted by the bidders shall be applicable for all four (4) nos. tanks to be handed over in a phase manner within the contract period of 24 months from the date of order.
- 11.0 Categories and quantity mentioned in all four Price Parts (A,B,C) are estimated and may vary from tank to tank. Some items may not be required altogether. However, rates shall be firm irrespective of variance. Payment shall be made based on actual executed work.

BALMER LAWRIE & CO. LTD.
REFINERY & OIL FIELD SERVICES
PRICE PART - A

MISC. CIVIL JOB FOR PLACEMENT OF MODULE INSIDE OF DYKE AREA OF CRUDE TANK

Sl. No.	Description of work	Unit	Quantity	Rates (Rs.)	Amount (Rs.)
1.0	Construction of RCC Pump foundation (Size : 1.m mtr x 1 Mtr x 0.5 Mtr height) near Crude Tank 782 inside IOCL, GR. The work comprises of earth work, excavation , Shuttering, RCC work with proper back filling & ramming with necessary labour and tools.	No.	1		
2.0	Levelling and hardening of area, Road 13A and approach road leading to Calico Sludge dumping pit by laying suitable gravels or any other suitable means as per direction of Balmer Lawrie' site personnel.	Sq.ft	2000		
3.0	Compaction of the area properly with good quality earth (apprx. 14.5m ³) and sand bags (approx. 5.0m ³) to withstand weight of approx. 20MT of laden trailers/hydra. Supply of material, labour and transportation are included in the bidder's scope.	M ³	14.5		
4.0	Collection of free issued M.S. scrap plates (40 Pcs. of sizes 4.0 x 2.0 Mtr.) from various places of IOCL, Gujarat Refinery premises as it where is basis, transporting and unloading of same near Tank no. 782. Bidder may please note that issuance of free scrap plates will be taken place in phases from IOCL's end. Hydra, truck, tractor trolley etc. will require to be deployed accordingly.	LS	1 Item		
5.0	Laying the above collected M.S. Plates with the help of necessary tools and tackles, suiting the requirement of movement of loaded truck, trailer, hydra etc.	M ³	320		
6.0	Total basic Value				
7.0	Add : Goods & Services Tax @				
8.0	Total Amount (Rupees in works :				

BALMER LAWRIE & CO. LTD.
REFINERY & OIL FIELD SERVICES
PRICE PART - B

MISC. ELECTRICAL WORK FOR INSTALLATION OF MODULE INSIDE OF DYKE AREA OF CRUDE TANK

Sl. No.	Description of work	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
1.0	Removal of existing Power Cables, Instrument Cables, Cable Trays, Support Trays etc. carefully and laying the same underground for safe approach and movement of Hydra, Trailer etc. with necessary tools, tackles, manpower, tractor etc.	LS	1 Item		
2.0	Laying of main power supply cable (185 sq.mm) from IOCL(GR) sub-station to Tank -782 BLABO unit	Mtr	200		
3.0	Supply, construction & installation of Earth pit using 2.5M long, 40NB GI perforated pipe, complete with earth treatment and necessary masonry work.	No.	1 Item		
4.0	Supply, installation & termination of Earthing strip using 6 mm x 50 mm GI.	Rmtr.	120		
5.0	Supply of 8 SWG GI wire for earthing including provision of socket at both end of each piece.	Rmtr.	LS		
6.0	Installation of Local Control Switch including necessary supporting arrangement and supply, installation of GI make Canopy.	No.	2		
7.0	Supply, installation of Sodium Vapour Lamp (500W) with enclosure	No.	2		
	Total basic Value				
	Add : Goods & Services Tax @				
	Total Amount (Rupees in word :				

BALMER LAWRIE & CO. LTD.
REFINERY & OIL FIELD SERVICES
PRICE PART - C

MISC. PIPING WORK FOR INSTALLATION OF MODULE INSIDE OF DYKE AREA OF CRUDE TANK

Sl. No.	Description of work	Unit	Quantity	Rate (Rs.)	Amount (Rs)
1.0	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	60		
2.0	Cutting and removal of 6" M.S. pipe line into disposable length i.e .6 mtr each for enabling movement of vehicles inside dyke area of T-782.	Mtr	40		
3.0	Placement and alignment of 37.5 KW centrifugal pump set ,capacity 100 cum/hr	No.	1		
4.0	Two scaffolding walk way 02 Mtr width X 25 mtr long X 02 Mtr height are to be erected from the clean out door of tank-782 to Road -13 for easy approach to the tank drain point as well as for the feed pump	Sqm	200		
5.0	Total basic Value				
6.0	Add : Goods & Services Tax @ 18%		18%		
7.0	Total Amount (Rupees in work :				