

Name of Woks: REMOVAL OF COAL TAR AND PHENOL SEDIMENTS FROM MANHOLE CHAMBERS AND PIPELINES FROM PG PLANT TO ET PLANT AT BHEL- TRICHY FOR 2017-18.

Enquiry No: WCF/90317 00006 / 17.06.2017

PART-II (PRICE BID)

BILL OF QUANTITY (APPROXIMATE) AND SCOPE OF WORK

(REF ANNEXURE -II FOR ARRIVAL OF RATES BY BHEL REG % ALLOCATION)

Sl. No.	Qty.	Description of work	Unit	Percentage Allocation
1		Cleaning away grit coal tar sludge and other phenolic matters in the RCC pipe lines of following diameters and cleaning the manholes and depositing them at suitable places as directed by the Engineer-incharge. Rate quoted shall include removal of manhole covers/chambers RCC slabs and replacing them after clearing. Cost includes cleaning of manholes provided along the pipelines also. However measurements shall be taken in terms of pipe length only. Cost of tools and plants, dewatering of phenol water by contractor's own pump pump and its equipments, labours charges complete. The total quantity given in bill of quantities is 4 times the length of each line (i.e. 4 times cleaning/annum)		
a	5200	225mm dia. pipe line with manholes	RM	31.25%
b	1450	150mm dia. pipe line with manholes	RM	8.07%
c	3640	300mm dia. pipe line with manholes.	RM	17.83%
2		Collecting liquid phenolic tar and tar sludge as given below from settling tanks, manholes/chamber and phenol water line leading from PG plant to ET plant (approximately 1.50 k.m.) in barrels, conveying and stacking near PG plant primary tar oil separator/PG Plant for oil separator as directed by the Engineer-in-charge. (Empty tar barrels will be issued by the department free of cost at stores). The rate includes lifting the liquid Phenolic tar/Liquid Tar from depths upto 3.00m below ground level, filling in barrels, cost of labour, dewatering by contractor's own pump and equipments, gloves, gumboot, kerosene and other incidental charges etc., complete.		
a	215	Liquid Tar	Cum	15.08%
b	255	Tar sludge.	Cum	18.17%
3	3600	Clearing jungle including uprooting of rank vegetation, grass, brushwood, trees and saplings of girth upto 30 cm measured at a height of 1 metre above ground level and removal of rubbish upto a distance of 50 metre.	Sqm	3.32%

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4	150	Earthwork excavation (TRENCHES) in soils given below by mechanical means (Hydraulic excavator)/manual means and depositing the excavated earth at suitable places within the initial lead of 50 meter and initial lift of 1.5 meter for foundation in building works, roads, narrow drains, sewers, bridges, pipe lines etc., sectioning the subgrade to proper level and grade, watering and consolidating the subgrade to receive concrete bed, all as per standard specifications and instructions of Engineer-in-charge.All kinds of soil except rock	Cum	3.86%
5	150	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift up to 1.5 m etc. complete.	Cum	2.42%

The amount quoted for the above work GRAND TOTAL i.e Total cost for the work including all the taxes ((except applicable service tax. Service tax should not be included in the total cost here)) in

Figures Rs. _____ in words

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Note:

01. Amount should be quoted in both figures and words and are to be identical. If not, the prices in the words will be considered as final and the same shall be valid and binding on the contractor.
- (a) If there is such discrepancy in an offer, the same will be conveyed to the bidder with target date up-to which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.
02. The amount should be quoted inclusive of any taxes and duties levied or to be levied both by Central and State Government authorities from time to time, except applicable Service Tax. Applicable Service Tax will be paid extra on production of documentary evidence.
03. Quotation should be valid for a period of four months from the date of Tender opening
04. If in case of Price bid opening, if there is a tie in quoted L1 amount, then ranking will be decided based on Lot system
05. **Evaluation of the offer shall be done on “Net Cash outflow to BHEL after taking into account applicable Taxes and Duties “and overall (package) L1 basis. The L1 position based on the quoted values (subject to calculations) excluding applicable service tax, will not necessarily mean L1 for a vendor, but the net liability to BHEL, after considering the service tax criteria for all the vendors who had participated in the tender. In case of exemption from the payment of service tax, the contractor has to submit a declaration along with the tender.** The amount quoted shall remain firm and valid during the entire period of contract (including extended period if any) and no extra payment will be reimbursed to the contractor by BHEL. Any increase of DA/ wages to the contract labor shall be absorbed by the contractor themselves during the period of contract.
06. The signature at the bottom of the rate schedule confirms that the Tenderer had read and accepted all the Terms and conditions in Tender Schedule, also amount quoted with inclusive of any taxes and duties levied and excluding Service Tax etc. has been considered by the tenderer for the total contract period (including extended period if any) while quoting the above rates.
07. No other pre conditions along with your offer will be entertained by BHEL .The contractor shall quote only the lowest possible total amount that can be offered for the intended quantity. Rate for individual items of BoQ will then be arrived by BHEL, as per annexure- II in Technical bid
08. The contractor while quoting shall take care of units specified against every item in bill of quantities.