

**Bharat Heavy Electricals Limited**

(A Government of India Undertaking)

BOILER AUXILIARIES PLANT**RANIPET – 632 406, INDIA**

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MAINTENANCE & SERVICES DEPARTMENT

REGISTERED POST WITH ACK.DUEssss

NOTICE INVITING TENDER	
Tender Notice No	BAP: M&S: TE: HS DST: 14: 035: DT: 23.02.2015
Name of work	Erection & Commissioning of 22 KL U/G HSD storage tank after removing the existing 14KL Diesel tank as per Approval Drawing No :-HPC / CHRO /1617 / 2014 by CCOE.
Period of contract	One Month
Earnest Money Deposit (EMD) Amount	Not Applicable
Last date & Time for Receipt of the Tender	27.02.2015, 14.30 Hrs.
Date of Tender bid Opening	27.02.2015, 14.30 Hrs onwards.
Place of submission of Tender	Tender Box Placed in M&S Office, BHEL –BAP, Ranipet – 632 406
Address on the Sealed Tender Cover to be:	MANAGER / PLANNING, M&S DEPARTMENT, BHARAT HEAVY ELECTRICALS LIMITED, RANIPET – 632 406 VELLORE DISTRICT TAMIL NADU
Venue of the Tender Opening	M&S Conference hall

Issued to Messers/Thiru

M/s. Hindustan Petroleum Corporation Limited,
Chennai DSRO, Petro Bhavan, No.82,
T.T.K. Road, Alwarpet,
Chennai- 600 018.

For Only Information Purpose.

ISSUING OFFICER


23.02.15
L. KUMARAIAN
Manager / M&S Planning
BHEL / BAP / RANIPET - 632 406

Page 1 of 6

**SIGNATURE OF THE TENDERER
WITH SEAL AND ADDRESS**

GENERAL INSTRUCTIONS TO TENDERERS

1. Tenders must be submitted **in sealed covers** and should be addressed to

**Manager/Planning,
M&S Department,
Bharat Heavy Electricals Limited,
RANIPET – 632 406.**

The Name, Address of the Tenderer and the name of work shall be clearly mentioned on the cover.

2. Sealed Tenders will be received up to 14.30 Hrs on 27.02.2015 in the prescribed form and will be opened on 27.02.2015 at 14.30 Hrs at M&S Conference Hall in the presence of such of those tenderers or their agents who may choose to attend, with authorization letter.
3. All entries in the tender documents should be filled with same ink. Over-writing in the price bid to be avoided. The tenderers concerned should duly sign all cancellations and corrections.
4. Tenderers should fill in all the required particulars in the blank spaces provided for this purpose in the tender documents and also sign and seal each and every page of the tender document/annexures attached thereto before submitting the tender.
5. Conditional and unwitnessed tenders, tender containing absurd rates and amounts, tenders which are incomplete or otherwise considered defective and tenders not in accordance with the tender conditions laid down by the Accepting Officer are liable for rejection.
6. Bidders are advised to quote only as per BOQ given by BHEL. Offers other than price bid proforma of BHEL will not be considered.
7. In quoting the rates, the tenderers are advised to take into account all factors including any fluctuations in the market rates etc. No claim will be entertained on this account after acceptance of the tender or during the currency of the contract.
8. The rates quoted in the tender shall remain valid for a period of Three months from the date of opening of the tender.
9. **EARNEST MONEY DEPOSIT(EMD) : Not Applicable**
10. **SECURITY DEPOSIT (SD) : Not Applicable**
11. Should a tenderer or a contractor has a relative or in the case of a firm or company of contractors any of its shareholders or share holder's relative, employed in Bharat Heavy Electricals Limited, the authority inviting tenders shall be informed of this fact at the time of submission of the tender failing which tender may be disqualified or if such fact subsequently come to light, the contract may be rescinded.
12. The Bharat Heavy Electricals Limited will not bound by any Power of Attorney granted by the tenderer or changes in the composition of the firm made subsequent to the execution of the contract. They may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the contract concerned.
13. If the contractor deliberately gives wrong information in the tender or creates conditions favorable for the acceptance of his tender, Bharat Heavy Electricals Limited reserves the right to reject the tender at any stage.

14. Words imparting the singular number shall also deemed to include the plural number and vice versa where the context so requires.
15. The General and Special Conditions of Contract are complimentary to each other and where they are in conflict, the Special Conditions shall prevail. In regard to matters not covered by the General or Special Conditions of Contract, those contained in the specifications approved by Bharat Heavy Electricals Limited shall apply.
16. Tenderers shall not increase their quoted rates or lay additional conditions incase Bharat Heavy Electricals Limited negotiates for reduction of rates, such negotiations shall not amount to cancellation or withdrawal of the original offer and the rates originally quoted shall be binding on the tenderers for a period of three months from the date of opening of tender. In case the above conditions are violated, BHEL is at the discretion to cancel the tender by forfeiting the EMD paid by deviating tenderer.
17. Canvassing in any form in connection with the tender is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
18. The "GENERAL INSTRUCTIONS TO TENDERERS" shall be deemed to form an integral part of contract for the work to be entered into.
19. The tenderer should be present if called for negotiation both technical and commercial. In case, the tender's authorized person is attending the negotiation such person should have the authorization letter and he should be capable of taking spot decisions.
20. If needed tenderers may visit the site / working area and obtain all clarifications from Tender Issuing Officer regarding the nature of job before offering their quotation.
21. The contractor shall quote all the applicable taxes in the offer and no tax will be paid after the issue of the contract.
22. Necessary 'COMPREHENSIVE INSURANCE' coverage is to be arranged by contractor for his material handling vehicle/drivers/ labors and also for third party liability.
23. In case the Bidder is not interested in submitting your quotation, they should return all the tender papers with a covering letter stating that your regrets for not submitting your offer for this tender.
24. If required bidders may visit the site/working area and obtain all clarifications from Tender Issuing Officer regarding the nature of job before offering their quotation.
25. The bidder shall clearly indicate all the applicable Taxes in the Price Bid and also shall state clearly whether these taxes are inclusive or exclusive of the Basic rate quoted. If any tender does not indicate applicable taxes, BHEL will assume, price quoted is inclusive of all Taxes and Tender will be evaluated accordingly.
26. The contractor shall indicate all the applicable taxes in the offer and any claim after the issue of contract will not be entertained.
27. In case if any Taxes not applicable, like due to threshold limit etc. Same may be clearly indicated in the offer by the Bidder.

28. **Discrepancy in “words “ & “ Figures “**

- a) If, in the price structure quoted for the required goods/services/works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.
- b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above.
- d) If there is such discrepancy in an offer, the same shall 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.

29. **Service Tax:**

Rates quoted shall include all royalties, terminal taxes, octrai duties, central and provincial excise tax, sales tax and other taxes leviable under the State or Central Government Rules excluding Service Tax. The Bharat Heavy Electrical Limited will not entertain any claim whatsoever in this respect in future.

The Bidder shall not include Service Tax in their quoted rates; but the bidder has to separately indicate the Service Tax rate, amount and workings thereof in the Price bid schedule included in the bid documents.

If service tax amount is not indicated separately in the price bid schedule included in the bid documents, it will be presumed that the quoted rate is inclusive of applicable service tax bids will be evaluated accordingly.

30. **SET OFF Clause:**

BHEL shall have the right to recover any money due from the contractor form any money due to the contractor under this contract or any other contract or from the security deposit.

31. **Payment Terms:**

100% payment against completion of work and acceptance by BHEL/Ranipet. Payment will be made with in 30 days through e-mode only.

CERIFICATE OF NO DEVIATION

I / We of M/s

hereby certify that **there is no deviation** from the tender conditions either technical or commercial and

I am /We are agreeing to all the terms and conditions mentioned in the Tender Specification.

Date:

Signature of the Bidder

SAFETY RULES

1. The Contractor must inspect the area of work to decide the safety precautions necessary for executing this contract.
2. Whenever people work at height more than six feet, platform shall be provided or the workers shall wear safety belt to avoid fall from the height.
3. Wherever any area declared dangerous, the workers shall not be allowed to work till a written clearance is obtained from appropriate authorities.
4. No material of any kind shall be dropped or allowed to be dropped from any height.
5. Defective ladders shall not be used at all.
6. Inflammable materials shall not be stored near places where the sparks are likely to occur.
7. The necessary safety equipments such as gloves, safety belt, helmet, safety boot etc must be issued to the workmen and strictly to be used while carryout the work. If PersonalProtection Equipments not provided by the contractor, BHEL shall provide therequired PPEs on chargeable basis, depending upon the stock availability.
8. If the contractor's workmen found violating the safety precautions, punitive action will betaken and or a penalty of Rs.500/- will be imposed and deducted from the contractor bill for each violation.
9. The working area shall be kept clean and free from all obstructions.
10. All safety precautions are to be taken by the contractor at his cost.
11. These safety measures shall be deemed to form an integral part of the Work Order/ Agreement.

PRICE BID

BILL OF QUANTITY

Name of work : Erection & Commissioning of 22 KL U/G HSD storage tank after removing the existing 14KL Diesel tank and shifting of Electric HSD Pump as per Approval Drawing No :-HPC / CHRO /1617 / 2014 by CCOE.

Period of contract : One Month.

Tender Notice no : BAP: M&S: TE: HS DST: 14: 035: DT: 23.02.2015

SL. NO	DESCRIPTION	QTY	Remarks
01	Erection & Commissioning of 22 KL U/G HSD storage tank after removing the existing 14KL Diesel tank and shifting of Electric HSD Pump as per Approval Drawing No :-HPC / CHRO /1617 / 2014 by CCOE.	1 SET	List of detailed works are given in the annexure. Price should be quoted only in annexure.

Scope of work:

1. Erection & Commissioning of 22 KL U/G HSD storage tank after removing the existing 14KL Diesel tank and shifting of Electric HSD Pump as per approval Drawing No :- HPC / CHRO /1617 / 2014 by CCOE.
2. Necessary sand, crane and water will be provided by BHEL for completion of work at free of cost.

ANNEXURE to Tender Notice No: BAP: M&S: TEL: HS DST: 14: 035: Dt: 23.02.2015.

PRICE BID									
BILL OF QUANTITY									
Name of Work: Replacement of 14KL Tank with 22KL Tank, Electrical Works, Pipeline, Trench & Allied Works at BHEL, Ranipet.									
S.No	Description of work	NO	LENGTH	B/W	DEPTH	TOTAL	UNIT	Rate	Amount
1	construction of pump island	1	2.5			2.5	rm		
2	construction of pipeline trench	1	19			19	rm		
3	installation of pump	1				1	no		
4	s/,laying 50mm c class pipe 50mm dia suction pipe line 1	1	26			26.00			
	dip pipe raising	1	0.66			0.66			
						26.66	rm		
5	s/welding, laying 80mm c class pipe fill line	1	4.5			4.5	rm		
6	s/welding, laying 40mm c class pipe vent line	1	9			9	rm		
7	s/installation of 50mm angular check valve	2				2	nos		
8	s/installation of 80mm fill cap	1				1	no		
9	s/installing dip cap	1				1	no		
10	s/installation of 40mm vent hood	1				1	no		
11	Installation of 22 kl tank	1				1	no		
12	Earth work excavation for 22 kl tank	1	7.86	3.76	4.1	121.170	cum		
	for laying vent pipe	1	9.5	0.45	0.45	1.924			
	for laying hdpe pipe	1	30	0.45	0.45	6.075			
						129.169	cum		
13	pcc 1.4.8	1	7.86	3.76	0.15	4.433	cum		

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S.No	Description of work	NO	LENGTH	B/W	DEPTH	TOTAL	UNIT	Rate	Amount
14	sand filling below the pcc	1	7.86	3.76	0.15	4.43	cum		
15	brick works								
	tank kerb wall	2	7.86	0.23	0.6	2.169			
	tank kerb wall	2	3.2	0.23	0.6	0.883			
	manhole chamber wall	8	0.9	0.23	0.77	1.275			
	air vent pipe pedstal	1	0.3	0.3	0.5	0.045			
						4.373	cum		
16	plastering	4	7.86		3.45	108.468			
		4	3.3		3.45	45.54			
		8	0.9		0.77	5.544			
	air vent pedstal plastring	4	0.3		0.5	0.6			
	" top	1	0.3	0.3		0.09			
						160.242	sqm		
17	Rcc 1.1:5.3								
	tank bottom matt	1	7.86	3.76	0.265	7.832	cum		
18	steel reinforcement								
	10mm diamatt bottom 7860/150	53	3.76		0.62	123.554			
	3760/150	25	7.86		0.62	121.830			
	top matt	53	3.76		0.62	123.554			
	"	25	7.86		0.62	121.830			
						0.491	mt		
19	structural steel manhole covers								
	pump frame	2	0.72		4.5	6.48			
	"	2	0.66		4.5	5.94			
						0.012	mt		
20	providing cable chamber 600*600mm	4				4	nos		
21	dismantling concrete	1	7.86	3.76	0.265	7.832	cum		

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S.No	Description of work	NO	LENGTH	B/W	DEPTH	TOTAL	UNIT	Rate	Amount
	supplying and laying 3*2.5 sqmm cu.cable								
	for pump	2	43			86.00	rm		
	s/installation of dc gland	4				4	nos		
	s/installation of up to 32 amps 2 pole mcb	2				2	nos		
	s/installation of db box with 63amps isolator	1				1	no		
22	cement painting the kerbwall	4	7.86		3.45	108.468			
		4	3.3		3.45	45.54			
		8	0.9		0.77	5.544			
23	air vent pedstal	4	0.3		0.5	0.6			
	" top	1	0.3	0.3		0.09			
						160.242	sqm		
24	pipe earthing	1				1	no		
25	s/drawing 25*3mm gi strip	1	45			45	rm		
26	s/drawing 10 swg copper wire	1	6			6	rm		
27	dismantling brick work existing kerb wall								
	tank kerb wall	2	7.86	0.23	0.6	2.169			
	tank kerb wall	2	3.2	0.23	0.6	0.883			
	manhole chamber wall	8	0.9	0.23	0.77	1.275			
	air vent pipe pedstal	1	0.3	0.3	0.5	0.045			
						4.373	cum		
28	s/laying 100mm pvc pipe for cable lalying	1	30			30	rm		
29	exuming existing 14 KL tank	1				1	no		
30	Emptying out dead stock	1				1	no		
31	Disconnecting , dismantling existing fill, suction,vent pipes.	1	29			29	rm		
32	Supplying and fixing filling hose	1	15			15	rm		

SIGNATURE OF THE TENDERER WITH SEAL AND ADDRESS

S.No	Description of work	NO	LENGTH	B/W	DEPTH	TOTAL	UNIT	Rate	Amount
33	Supplying and fixing crocodile clip with 8 sq.mm copper wire strip	1				1	no		
								Sub Total	
								Service Tax@_____%	
								Total Amount	

Note: Any deviation in Qty during execution of this contract, billing to be done for the actual works done at our site.

During the time of execution, any schedule of the works are not covered in the above list and same to be executed by you as per your rate contract.

SIGNATURE OF THE TENDERER WITH SEAL AND ADDRESS