

Ref No: WCF/9031800004 Dt.23.05.2018

Reference:- WAGE CALCULATION (Minimum wages rev dt: 03.02.2018)

Sl.No	Description	USW	SSW	SW	Supervisor
1	Minimum Basic wages as per HR circular dated 03.02.2018 per day (Govt GO Dt.: 31.01.2018)	258.50	271.00	278.50	255.33
2	Minimum DA as per HR circular dated 31.03.2017 per day	163.00	163.00	163.00	163.00
3	Additional amount to be paid to the contract Employee per day by the contractor over and above the Minimum wages as per the corporate guidelines Vide circular BHEL: HR: W: EW Dt. 18.04.2014	123.08	142.31	157.69	157.69
4	Sub Total Per day wages	544.58	576.31	599.19	576.02
5	Effective Rate per DAY	544.58	576.31	599.19	576.02
6	Employers PF @13.15% (12%PF + 1.15% other charges)	71.61	75.78	78.79	75.75
7	Employers ESI @4.75 %	25.87	27.37	28.46	27.36
8	Bonus @8.33 %	45.36	48.01	49.91	47.98
9	Total wage per day	687.42	727.47	756.36	727.11
10	Total wage per person per day (Round off)	687.00	727.00	756.00	727.00

Break up details for wage and other payments to be taken care by the contractor

Payment to be made to Individuals Bank Account by the contractor					
a)	Effective Wage per day	544.58	576.31	599.19	576.02
b)	PF to be deducted from Individual @ 12.00%	65.35	69.16	71.90	69.12
c)	ESI to be deducted from Individual @ 1.75%	9.53	10.09	10.49	10.08
d)	Balance	469.70	497.07	516.80	496.82
e)	Bonus	45.36	48.01	49.91	47.98
f)	Balance to be paid to Individuals Bank A/c include bonus	515.06	545.07	566.72	544.80
	Rounded off	515.00	545.00	567.00	545.00
g)	Total PF to pay	136.96	144.94	150.70	144.87
h)	Total ESI to pay	35.40	37.46	38.95	37.44

CONTRACTOR SEAL & SIGNATURE

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ACCEPTING OFFICER

PART –II -Price bid

S No	Description	UOM	Quantity (a)	Rate / month (as per minimum wages) in Rupees (b)	Service charges % per month [c] = % on 'b' (percentage to be indicated in Figures and Words)
1	<p>Operation and maintenance of existing Coolant Recovery plant at BHEL, Trichy-14. The scope of work covers Operating the Coolant Recovery plant for two shifts in a day, as convenient to BHEL and on all BHEL working days including collection of the waste coolant from the machine shops within BHEL Factory complex, Trichy, conveying in the barrels/carboys to the centralised Coolant Treatment Plant near Heat Treatment Shop, storing in syntax tanks or M.S barrels and processing it to make it fit for recycling, transferring the processed coolant to the machine shop and pouring in Coolant sumps after cleaning the pits where ever required etc. complete.</p> <p>The scope also includes mechanical & electrical maintenance of the coolant recovery system including periodical preventive maintenance, replacement of all spares (as indicated in Sl.No.2 and membranes other spares supplied by BHEL), supply of required quantity of chemicals and consumables for uninterrupted maintenance & operation of the system, testing of Raw Coolant and permeate water etc., complete vide details listed in the Annexure-A1. The quoted rate includes cost of all labour, chemicals, consumables and labour charges towards replacement of spares listed in Sl.No.2 and membranes supplied by BHEL, testing charges, and all other incidental charges, etc., complete</p>	MONTH	6	2,10,217	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>

2	Supply of the following spares for the operation of the equipment. The quoted rate shall include cost of spares, Taxes, duties, packing, forwarding, conveyance and all other incidentals, etc., complete. The spares supplied shall be guaranteed for not less than one-year wherever not specified				
Sl. No	Description	UOM	Quantity (a)	Rate (in Rupees and paise in figures and words) (b)	Total (c= a x b) in Rs.
a	Bag Filter consists of filter media made of HDPE woven with 10-25 microns pore size bag stitched for 200mm dia. with flanged end.	No	3		
b	Cartridge Filter consists of 5/10-micron resin bonded 10" long cartridge.	No	6		
c	Activated carbon with Iodine No.1200 mg/gm (Min.) and apparent density 0.45 gm/cc(Min.)	Kg	100		
d	Ballast - Electronic ballast duplex for 2 lamps - 22 wattseach.-Spares for Photo Chemical Reactor.	Kg	1		
e	Glass Tubes - coated with UV Reflector - 340mm long, 20mm dia.-Spares for Photo Chemical Reactor.	No	6		

S No	Description	UOM	Quantity (a)	Rate (in Rupees and paise in figures and words) (b)	Total (c= a x b) in Rs.
f	Photo Chemical Reactor of capacity 500 lph comprising 6 Nos. of UV lamps, Polymer tubes, ballast and Glass tubes covered in powder coated M.S metal leak proof Box with inlet and outlet arrangements, etc. complete. (i) The imported UV Lamp - 22 watts and 425mA, single ended 4-pin type low pressure and High intensity with a UV dosage of 50,000 to 60,000 Micro watts/cm ² /sec. - 435mm long and 19mm dia. With Ozone and UV resistant ceramic base. The life of UV lamp should be guaranteed for 7000 hrs. working. (ii) Polymer Tube: Teflon based polymer tubes with 26 mm dia and 21" length (iii) For other items like polymer tube, glass tube, ballast, etc., the specification shall be as indicated above in this bill of quantities.	No	1		

1 For item No 1, the Tenderer has to quote service charge [c] only in %. Quoting in any other form is liable for rejection. Service charges [c] % cannot be zero or negative, else bid will be rejected. Service charges [c] % upto two digits after decimal allowed, else two digits after decimal only will be considered. Eg 3.08 % (Three point zero eight percent), 11.10 % (Eleven point one percent etc.). Vendors are advised to exercise caution while quoting the above.

For other items, vendor has to quote the positive rates / unit (in Rupees and Paise). Otherwise their offer will be rejected. Upto two digits after decimals only allowed.

2 The quoted rates/ percentage should be quoted exclusive of GST and inclusive of any taxes and duties levied or to be levied both by Central and State Government authorities from time to time. GST will be paid extra on production of documentary evidence. The quoted values shall include all related expenditure including all PPE, margin, etc. Request for any other payment will not be entertained by BHEL for whatsoever reason. Changing any other value in Price Bid will lead to rejection of the Price Bid

3 In case of revision in wages by BHEL based on G.O, wages at actuals only will be paid by BHEL and not service charges [c]. Service charge will remain firm through the contract period or extended duration and no extra payment will be reimbursed to the contractor by BHEL. Service charge will not be applicable on any increase of DA/ wages to the contract labour.

4 Quoted values should be quoted in both figures and words and are to be identical. If not, the values 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. For items 2a to 2f unit rate will be the basis for arriving the amount.

5 If in case of a tie in quoted values , then ranking will be decided based on Lot system.

6 Evaluation of the offer shall be done on "Net Cash outflow to BHEL after taking into account applicable Taxes and Duties

7 Quotation should be valid for a period of 4 months from the date of Tender opening

8 No other pre conditions along with your offer will be entertained by BHEL

9 Contractor should ensure that at least the prevailing minimum wages, as per the rules of Government of Tamilnadu, which are applicable to General Engineering and Fabrication Industry and BHEL's additional wages, inclusive of bonus after remitting PF & ESI contributions, are paid to his employees ONLY in their respective bank accounts by means of NEFT/ RTGS/ IMPS. Contractor has to submit monthly bill based on actual payment made to contract labours. Original payment register to be vetted by Contract Executing Officer and a copy of the same is to be submitted along with claim bill. Proof of payment of PF & ESI have to be enclosed along with monthly bill.

10 While submitting the bills, the contractor should submit a proof of payment made to employees through bank, along with PF and ESI contribution challans to Welfare Section every month for effecting payment by BHEL. Otherwise payment to the bills will not be processed.

11 In addition, the contractor has to submit wage register as a proof for payment of Minimum wages and additional wages as per prevailing acts, for getting payment from BHEL

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12 To illustrate, at present the minimum wages as per the guidelines of government of Tamilnadu plus BHEL's additional wages inclusive of bonus being paid is tabulated above. (Page 1 of price bid)

13 The above minimum wages as per the guidelines of government of Tamilnadu plus BHEL's additional wages inclusive of bonus being paid is subject to change as and when the minimum wages are revised by the competent authority.

14 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 service charge percentage quoted by vendor is inclusive of all taxes and duties levied excluding GST.

15 The labour engaged under this contract cannot be deployed in any other works. Violation of this rule will be viewed seriously.

16 No contract labour will be allowed to enter into BHEL premises without PPEs (i.e. Safety Shoes etc.)

17 Non deployment of prescribed labour as mentioned above in any shift will attract a penalty at the rate of twice the prevailing minimum wage which includes Basic, DA and additional wage on pro rata basis.