

a.

b.

c.

d.

Bharat Heavy Electricals Limited, Jhansi

Department: Township Civil

Tender Enquiry No: TCX/TE/6/05 dt:- 04.08.2016 TD: 2016-17, Rev: 00

Price offer on work measurement basis

Sl.No	JOB/ACTIVITY	Unit Of	Qty	Rate	Total Amount
Α	В	,C	D	E	F
1	Attending carpentry complaint of residential and public building on labour basis.	Each	2650		
2	Attending masonry complaint of residential and public building on labour basis.	Each	2652		
3	Painting road surface making with adequate no of coats to given uniform finish with ready mixed road marking paint given by BHEL on bituminous surface in white/yellow shade including of all dirt, scals, oil, grease and foreign material etc.	Sqm	110		
4	Painting runway/taxi track/ apron marking with adequate no of coats to give uniform finish with road marking paint given by BHEL as per direction engineer in charge including cleaning of all dust, scales, oil, grease and foreign material etc.	Sqm	85		
5	Attending plumber complaints of residential and public building on labour basis.	Each	2630		
6	Fabrication work for small item (upto 200 kg) on labour basis as per direction of engineer in charge. The work shall be include cutting, hoisting, fixing in position and apply a coat of priming coat of steel primer and two coat of enamel painting.	Kg	4900		
7	Fabrication work for big item (above 200 kg) on labour basis as per direction of engineer in charge'. The work shall be include cutting, hoisting, fixing in position and apply a coat of priming coat of steel primer and two coat of enamel painting.	Kg	660		
8	Driving power tractor with experience person for shifting material on Hours basis where the measurement is not possible. The payment shall be made on the basis of log book maintained by contractor of his supervisor /authorized person as per direction on engineer . in- charge.	Hours	270		
9	Attending AC sheets complaints of residential buildings up to 3 m including terraced tiles & Corrugated GS sheets	Sqm	1000		
10	Attending AC sheets complaints of public buildings above 3 m	Sqm	210		

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11	Fixing / replacement of AC sheets accessories likes Corrugated apron pieces, north light curves, louvers, ridges etc.	Meter	209		
12	Fixing / replacement iron brackets with necessary bolts, nuts and washers for gutters and purlins	Meter	400		
				Total "A"	

Signature of contractor with seal and date

Note: This sheet is applicable where contractor man power required

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Schedule: "I" (b)

BASIS OF OFFER

(This is only for reference purpose. Actual estimate may differ across departments)

(sample for USW)

		(sample for USW)
Technological Man Hours required		23040
Technological Man Days required		2880
(Figure of Sl.No. 1divided by 8)		
Minimum current wage/day of Appropriate Government	Rs.	296.60
Additional Amount /day (USW)	Rs.	123.08
Total of wages per day (USW)(Sl.No. 3(i) +3(ii)	Rs.	419.68
Total Wages(Sl.No. 2*4)	Rs.	1208678.40
Provision for extra wages @ 5% of Sl. No. 5	Rs.	60433.92
Contingency @ 6% of Sl.No.5 due to revision of DA Rates and increase in minimum wages accordingly.	Rs.	72520.70
Contingency @ 6% of Sl.No.6 due to revision of DA Rates and increase in minimum wages accordingly.	Rs.	3626.04
Total contingency (SI.No. 7+8)	Rs.	76146.74
PF/EDLI/Pension Employer's contribution @ 13.36% on Sl. No.5 & 7 coverage of maximum Rs.15000/- [(Sl.No. 2 x 15000/-) / 240 of 13.36%] x 12	Rs.	1771168.20
ESI Employer's Contribution @ 4.75% (Calculated on Amount. Of Sl.No. 5,6 & 9)	Rs.	63899.81
Provision for uniforms, uniform stitching charges, shoes, helmet (Sl.No.2/240 x Rs.925/-)	Rs.	14100.00
Provision of Personal Accident insurance (24x7) @ Rs.500/-(SI.No.2/240 x Rs.500/-)	Rs.	6000.00
Contingency @ 20% of Sl.No. 13	Rs.	1200.00
Total (Sl.No5+6+9+10+11+12+13+14)	Rs.	1601627.06
Contractors Commission (% of total of Sl.No.15)	Rs.	
Statutory minimum Bonus @ 7000/- (i.e.(7000*Total Mandays at Sl. No.2)/240) for one year	Rs.	84000.00
Total of Sl.No. (15+16+17)	Rs.	
Service Tax as applicable on Sl. No. 18	Rs.	
	+	
	Technological Man Days required (Figure of Sl.No. 1divided by 8) Minimum current wage/day of Appropriate Government (USW) Additional Amount /day (USW) Total of wages per day (USW)(Sl.No. 3(i) +3(ii) Total Wages(Sl.No. 2*4) Provision for extra wages @ 5% of Sl. No. 5 Contingency @ 6% of Sl.No.5 due to revision of DA Rates and increase in minimum wages accordingly. Contingency @ 6% of Sl.No.6 due to revision of DA Rates and increase in minimum wages accordingly. Total contingency (Sl.No. 7+8) PF/EDLI/Pension Employer's contribution @ 13.36% on Sl. No.5 & 7 coverage of maximum Rs.15000/- [(Sl.No. 2 x 15000/-) / 240 of 13.36%] x 12 ESI Employer's Contribution @ 4.75% (Calculated on Amount. Of Sl.No. 5,6 & 9) Provision for uniforms, uniform stitching charges, shoes, helmet (Sl.No.2/240 x Rs.925/-) Provision of Personal Accident insurance (24x7) @ Rs.500/-(Sl.No.2/240 x Rs.500/-) Contingency @ 20% of Sl.No. 13 Total (Sl.No5+6+9+10+11+12+13+14) Contractors Commission (% of total of Sl.No.15) Statutory minimum Bonus @ 7000/- (i.e.(7000*Total Mandays at Sl. No.2)/240) for one year Total of Sl.No. (15+16+17)	Technological Man Days required (Figure of Sl.No. 1divided by 8) Minimum current wage/day of Appropriate Government (USW) Additional Amount /day (USW) Rs. Total of wages per day (USW)(Sl.No. 3(i) +3(ii) Rs. Total Wages(Sl.No. 2*4) Provision for extra wages @ 5% of Sl. No. 5 Rs. Contingency @ 6% of Sl.No.5 due to revision of DA Rates and increase in minimum wages accordingly. Contingency @ 6% of Sl.No.6 due to revision of DA Rates and increase in minimum wages accordingly. Rs. Total contingency (Sl.No. 7+8) Rs. PF/EDLI/Pension Employer's contribution @ 13.36% on Sl. No.5 & 7 coverage of maximum Rs.15000/- [(Sl.No. 2 x 15000/-) / 240 of 13.36%] x 12 ESI Employer's Contribution @ 4.75% (Calculated on Amount. Of Sl.No. 5,6 & 9) Provision for uniforms, uniform stitching charges, shoes, helmet (Sl.No.2/240 x Rs.925/-) Provision of Personal Accident insurance (24x7) @ Rs.500/- Rs. Contingency @ 20% of Sl.No. 13 Total (Sl.No.5+6+9+10+11+12+13+14) Rs. Contractors Commission (% of total of Sl.No.15) Rs. Total of Sl.No. (15+16+17) Rs.

^{*} The contributions are based on rates as defined by respective Governments and may change from time to time.

Note: In case of contract where helmet is not required Rs.925/- shall be considered at Sl.No. 12.