

Bharat Heavy Electricals Limited
Ramachandrapuram Hyd-32
(Township Administrative)

Tender Notice No: HY/TA/OT-11/2011-12

Dated : 22.12.2011

Item No. : 01

Schedule-A (Bill of Quantities)

Name of work:- Labour charges for periodical external painting works to all Type-III, Type-IV, Type-V quarters in NH-V and NH-VI.

SL.No	Description of Item	Qty.	Unit	Rate per unit in		Amount
				Figures	Words	
1	Dismantling old plastered surface or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground with in a lead of 50 metres etc. complete all as directed by Engineer-in-charge.	1050.00	One Sqm	8.20	Rs: eight and paise twenty only	8,610.00
2	Plastering in cement mortar 1:4, 20 mm thick including curing, cost of all materials etc., complete.	1800.00	One Sqm	110.45	Rs: one hundred ten and paise forty five only	1,98,810.00
3	Painting the external wall surfaces by applying two or more coats of Acrylic smooth exterior paint (after completion of one coat prior clearance to be taken to apply the second coat with department officials) of BHEL supplied paint on existing old surface, including scrapping, cost of thinner, brushes labour, ladders, scaffolding, tools and other incidentals etc. complete up to 7m height including rectifying the wall cracks, patches etc with birla wall care putty crack filler etc complete all as directed by Engineer-in-charge (only acrylic paint will be supplied by BHEL, free of cost at Township stores as per norms. Seperate payment will be made for birla wall care putty). All the safety precautions would be responsibility of the contractor.	101100.00	One Sqm	12.70	Rs: tweleve and paise seventy only	12,83,970.00

Signature of contractor

Issuing Officer

SL.No	Description of Item	Qty.	Unit	Rate per unit in		Amount	
				Figures	Words		
4	Applying one or more coats of Synthetic Enamel Paint of given shade to old surfaces including scrapping, cost of thinner, brushes, labour, tools and other incidentals etc. complete up to 7 m height. (Only Synthetic Enamel Paint will be supplied by BHEL, free of cost at their stores) etc. complete all as directed by Engineer-in-charge. All the safety precautions would be responsibility of the contractor.	43100.00	One Sqm	13.60	Rs: thirteen and paise sixty only	5,86,160.00	
5	Applying two or more coats of Synthetic Enamel Paint of given shade to old surfaces including scrapping, cost of thinner, brushes, labour tools, and other incidentals etc. complete up to 7m height. (Only Synthetic Enamel Paint will be supplied by BHEL, free of cost at their stores) etc. complete all as directed by Engineer-in-charge. All the safety precautions would be responsibility of the contractor.	5700.00	One Sqm	20.00	Rs: twenty only	1,14,000.00	
6	Brick work in cement mortar 1:6, using 2nd class ground moulded bricks for all thicknesses of walls including curing, cost of all materials etc., complete.	10.00	One Cum	2121.75	Rs: two thousand one hundred twenty one and paise seventy five only	21,217.50	
7	Arresting the growth of trees along the walls of the buildings in Township by applying gylcil with ammonia of required quantity till the tree is dried and removing the dried tree along with roots (which are not able to be removed by the painters with hand) etc complete all as directed by Engineer.	150.00	Each	200.00	Rs: two hundred only	30,000.00	
8	a	Supply of Birla wall care putty for filling the cracks of external surfaces of walls including all taxes, duties etc. complete all as directed by Engineer-in-charge. (for filling the cracks labour payment is covered under item no. 3).	550.00	One Kg.	27.25	Rs: twenty seven and paise twenty five only	14,987.50

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				Figures	Words		
	b	Crack filling without pressure grouting: Routing out the cracks with a mechanically operated groove cutter and sealing with expansive crack filling compound - CERA POLY CRACKFILLER or equivalent and tooling to finish neatly. Providing two top coats of CERAFLEX , single component highly flexible membrane coating (for a width of 10 cms with the crack at the center) or equivalent as per manufacturer's recommendation and curing adequately. Rate quoted includes cost of material, labour charges, conveyance, tools and all other incidental charges etc complete all as directed by Engineer-in-charge.	1008.00	One Rmt	75.00	Rs: seventy five only	75,600.00
9		Demolishing R.C.C work manually / by mechanical means including stacking of steel bars in BHEL stores and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-Charge.	12.00	One Cum	537.55	Rs: five hundred thirty seven and paise fifty five only	6,450.60
10		Extra for cutting reinforcement bars manually / by mechanical means in R.C.C. or R.B.Work (Payment shall be made on the cross sectional area of R.C.C or R.B.Work) etc complete including stacking of serviceable materials in BHEL Stores as per direction of Engineer-in-charge.	150.00	One Sqm	176.35	Rs: one hundred seventy six and paise thirty five only	26,452.50
11		Providing guttas in traingular shape of base 150 mm and height 150 mm with cement mortar 1:4, including fine finishing, cost of all materials etc complete all as directed by Engineer-in-charge.	750.00	One Rmt	25.00	Rs: twenty five only	18,750.00
12		Providng bands to slab / chajja projections in cement mortar 1:4, 20 mm thick and 20 mm wide including cost of all materials, curing etc complete all as directed by Engineer-in-charge.	750.00	One Rmt	25.00	Rs: twenty five only	18,750.00
13		Providing and laying in position reinforced cement concrete of grade 1:2:4(1 cement :2 coarse sand :4 graded stone aggregate 20mm nominal size) including cost of curing etc.complete all as directed by Engineer-in-charge.	2.00	One Cum	3359.60	Rs: three thousand three hundred fifty nine and paise sixty only	6,719.20

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SL.No	Description of Item	Qty.	Unit	Rate per unit in		Amount
				Figures	Words	
14	Applying two or more coats of white washing on plastered surface with white lime to give an even shade including cost of all materials all as directed by Engineer-in-charge.	23000.00	One Sqm	4.10	Rs: four and paise ten only	94,300.00
				Rs: twenty five lakhs four thousand seven hundred seventy seven and paise thirty only		2504777.30

Tender%	In words	Figures
Excess		
Less		
on estimated rate		

Conditions

1	A penalty of 0.5% of the gross value of work will be levied for every week's delay of work subject to a maximum penalty of 10% of the gross value of work.
2	The tender % age quoted by the contractor shall be inclusive of all taxes and duties other than service tax as applicable from time to time.
3	Service tax if paid by the contractor with respect to this work will be reimbursed by BHEL on production of documentary evidence for having paid the service tax by the contractor.
4	All the bills of the contractors will be cleared subject to the production of clearance certificate by the contractors in respect of compliance of all statutory requirement, issued by IR section of HR department BHEL.
5	The agency shall submit the I.R. clearance certificate for the above work and arrange to get the final bill sent to Finance within one month from the actual date of completion of work.
6	The maintenance period of the work is 6 months . The security deposit will be released after completion of the maintenance period.

Signature of contractor

Issuing Officer