

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM :: HYDERABAD-502032
(TOWNSHIP ADMINISTRATION)

Schedule - A - Price bid

Tender Notice No.
HY/TA/OT-04/2015-16
Date: 04.09.2015, Item. No. 01

Name of work :- "Construction of 4.00 lakh gallon Under Ground Reservoir in Township".

SI.No	Decripton	Total Qty	Unit	Rate (in Rs.)	Amount(in Rs.)
1	Dismantling stone rubble masonry manually by mechanical means and disposing of debris upto a lead 2km including loading, unloading and spreading etc. complete all as directed by engineer in charge	120.00	cum	751.20	90,144.00
2	Dismantling reinforced cement concrete / plain cement concrete and disposing of debris upto a lead of 2KM including loading, unloading and spreading as directed by engineer in charge	190.00	cum	1,054.10	200,279.00
3	Earth work in excavation in all soils by mechanical means (aulic excavators) / drains (not exceeding 1.5m in width or 10 sq.m on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m.				
a	.....Do.....Depth up to 1.5m	260.00	cum	130.80	34,008.00
b	.....Do..... first additional depth of 1.50m to 3.00m	640.00	cum	165.40	105,856.00
c	.....Do..... second additional depth of 3.01m to 4.50m.	265.00	cum	200.00	53,000.00
4	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth. 1.5 m in width as well as 10 Sqm on plan) including disposal of excavated earth, within a lead of 50 m and lift up to 1.5 m disposed earth to be levelled and neatly dressed for hard rock (blasting prohibited).	50.00	cum	490.10	24,505.00

SI.No	Decripton	Total Qty	Unit	Rate (in Rs.)	Amount(in Rs.)
5	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering including consolidation by vibrations for all work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate of 20mm nominal size)	55.00	cum	2,606.02	143,331.10
6	Providing and laying in position specified grade of reinforced cement concrete 1:1.5:3(1cement 1.5 coarse sand 3 grade stone aggregate 20mm nominal size) excluding the cost of centering shuttering finishing and reinforcement All work up to plinth level.	360.00	cum	2,771.85	997,866.00
7	Centering and shuttering including strutting propping etc. and removal of form work for :				-
a	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	712.00	sqm	285.15	203,026.80
b	Suspended floors, roofs, landings, balconies and access platform.	566.40	sqm	311.20	176,263.68
c	Lintels, beams, plinth beams, girders, bressumenrs and cantilevers.	117.60	sqm	262.25	30,840.60
d	Columns, pillars, piers, abutments, posts and struts.	117.60	sqm	365.60	42,994.56
8	Reinforcement for R.C.C work including straightening, cutting bending, placing in position and binding grills with binding wire all complete by cold twisted bars. (reinforcement will be issued on free of cost by BHEL)	28800.00	kgs	7.36	211,968.00
9	Plastering in CM 1:4 ,20mm thick to internal and external surfaces of walls including the cost of all materials,labour,curing etc. complete upto 10.00 m level.	940.00	sqm	137.19	128,958.60
10	Cement plaster to ceiling/walls with 12mm thick cement plaster finished with a floating cost of neat cement of mix 1:3 (1 cement : 3 fine sand).	525.00	sqm	109.10	57,277.50

SI.No	Decripton	Total Qty	Unit	Rate (in Rs.)	Amount(in Rs.)
11	Platering over roof slab in CM 1:4, 20 mm thick mixed with water proofing compound, make sika @ 3% by weight of cementas per manufacturer's specification,curing as directed. Ratedquoted shall include finishing, cost of all materials and labour etc, complete. (cent = 7.69 kgs/sqm x 3% WP Rs 20.00 per kg =Rs4.61) upto 10m height.	525.00	sqm	123.88	65,037.00
12	Steel work welded in built up sections/ frames work including cutting hoisting fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required In gratings frames guard bar ladder railing brackets gates and similar works.	200.00	kg	27.10	5,420.00
13	Supply & fixing PVC ventilating cowl of 110mm dia.	10.00	each	17.00	170.00
14	Providing and fixing water level indiator of height 9.00 M.	1.00	each	10,000.00	10,000.00
15(a)	Providing and laying S&S centrifugly cast (spun) iron pipes (class LA) 250 mm dia pipe conforming to IS 1536.	20.00	Rmt	3,360.20	67,204.00
15(b)	Providing and fixing CI sluice valves with operating wheel 250 mm diamete Class II (with cap) complete with bolts nuts rubber insertions etc. (the tail pieces if required will be paid separately).	3.00	each	12,037.80	36,113.40
16	Providing and laying flanged CI standard specials such as tees bends collars tapers caps, tail pieces etc. Up to 300 mm dia. suitable for flanges jointing as per IS 1538	2.00	quintal	6,351.10	12,702.20
17	Filling with available excavated earth (excluding rock) in trenches,plinth,sides of foundation etc. in layers not exceeding 20cm in deoth, consolidation each deposited layer by ramming and watering, lead up to 50.00m and lift upto 1.50m.	69.00	cum	83.80	5,782.20
18	Conveyance of excavated soil upto a lead of 2kms, including loading,unloading and spreading etc. complete as directed by engineer in charge.	1096.00	cum	93.94	102,958.24

Sl.No	Decripton	Total Qty	Unit	Rate (in Rs.)	Amount(in Rs.)
19	Felling trees of the girth (measured at a height of 1 km above ground level) including cutting of trunks and branches removing the roots and stacking of serviceable materials upto 1.2m.	5.00	each	654.95	3,274.75
20	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	50.00	sqm	78.80	3,940.00
Total (Rupees Twenty eight lakhs twelve thousand nine hundred twenty and paise Sixty three only)					2,812,920.63
Cement & Steel will be free issue from BHEL Store					
Tender %	In words			Figures	
Excess					
Less					
Estimate					

Notes:

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 12 months . The security deposit will be released after satisfactory completion of the work and after getting I.R clearance and payment of final bill.