

**Bharat Heavy Electricals Limited
Ramachandrapuram Hyderabad -32
(Township Administration)**

Schedule - A - Price

**Tender Notice No.
HY/TA/OT-01/2018-19
Date: 22.05.2018**

Name of work: Formation of Internal RCC Roads and Open drains in New STP Plant of BHEL RCPuram

SL.NO	Description	Total quantity	Unit	Unit Rate (in Rs.)	Amount in Rs.)
1	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5m for all kinds of soil all as directed by Engineer-in-charge.	1000.00	Sqm	9.35	9350.00
2	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 all kind of soils etc. compete all as directed by Engineer-in-charge	1830.00	Cum	129.35	236710.50
3	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres.	460.00	Sqm	61.25	28175.00
4	Supplying and stacking at site.53 mm to 22.4 mm size stone aggregate.	95.00	Cum	1144.30	108708.50
5	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road / vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density.	95.00	Cum	330.15	31364.25
6	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centring, shuttering, finishing and reinforcement - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	200.00	Cum	2773.86	554771.00
7	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work up to plinth level : 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	175.00	Cum	2532.63	443210.25
8	Dry stone pitching 22.5 cm thick including supply of stones and preparing surface complete.	2287.60	Cum	289.25	661688.30
9	Reinforcement Cold twisted bars for RCC work including straightening, cutting bending placing in position and binding all complete.(Steel will be free issue from BHEL store)	4000.00	KGs	7.37	29476.50

Contractor Signature (s)

Accepting Authority

SL.NO	Description	Total quantity	Unit	Unit Rate (in Rs.)	Amount (in Rs.)
10	Providing and fixing in position pre-moulded joint filler in expansion per cm joints.	250.00	Per 20 cm depth per M length	18.65	4662.50
11	Centring and shuttering including strutting, propping etc. and removal of form work for :Foundations, footings, bases for columns	150.00	Sqm	166.90	25035.00
12	Filling available excavated earth (excluding rock) in trenches, plinth sides of foundation each deposited layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, lead upto 50m and lift up to 1.5m,.	1013.00	Cum	83.80	84889.40
13	Conveyance of excavated earth including loading, unloading and disposal at places with in a distance of 2 kms etc. complete all as directed by Engineer-in-charge.	50.00	Cum	93.94	4697.00
14	Pointing on stone work with cement mortar 1:3 (1 cement 3 fine sand) Flush / Ruled pointing	670.00	Sqm	104.93	70300.74
15	Supplying and stacking at site and levelling the earth & moorum directed by Engineer in charge.				0.00
a	Good earth	400.00	Cum	259.20	103680.00
b	Moorum	400.00	Cum	601.95	240780.00
16	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 150 mm dia. R.C.C. pipe	60.00	RMT	233.55	14012.83
Total Amount (Rupees twenty six lakhs fifty one thousands five hundred twelve only)					2,651,511.76

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	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.
3	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.
4	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.
5	All the terms & conditions of the contract with respect to Taxes & Duties are subject to the new taxation laws introduced from time to time (e.g., GST). The terms & conditions will be modified in accordance with the provisions of new laws (e.g., GST)
6	Bid shall be free from correction, overwriting, using corrective fluid, etc. Any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature (s) of person (s) signing the bid else bid shall be liable for rejection.
7	Cement and Steel will be free issue from BHEL Store.