



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM::HYDERABAD::32
FACTORY CIVIL ENGINEERING DEPARTMENT

SCHEDULE- A

Tender Notice No:

PRICE BID

HY/FCD/OT-21/2011-12, Dt: 15.02.2012

Item no.: 2

Name of work: Construction of storm water drains in GT Complex area.

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
1a	Earth work in excavation in all soils by mechanical means (Hydraulic Excavators) / manual means in foundations trenches or 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.	727.00	Cu.m	103.40	75,171.80
1b	----do---- up to First additional depth of 1.50 M to 3.00 M.	232.00	Cu.m	122.30	28,373.60
2	Earth work in excavation by mechanical means (Hydraulic Excavators) / manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 Sq.m on plan) including disposal of excavated earth, lead upto 50 m and lift upto 1.5 m, disposing earth to be levelled and neatly dressed for Hard Rock (Blasting prohibited).	411.00	Cu.M	325.25	1,33,677.75
3	Transportation including handling, leading, loading and disposal of rock boulders within a lead of 2kms. The quantity is measured in stacks and 33% is deducted for voids.	411.00	Cu.M	90.25	37,092.75
4	Filling with available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidation each deposited layer by ramming and watering, lead upto 50.00 m and lift upto 1.50 m.	1,157.00	Cu.M	45.70	52,874.90
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering including consolidation by vibrations for all works up to plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm nominal size). Cement will be issued by BHEL on FREE of cost at their stores.	59.00	Cu.M	1,560.50	92,069.50

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
6a	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 - 450mm dia R.C.C pipe.	100.00	RM	258.20	25,820.00
6b	---do ---for 600 mm dia RCC pipe.	700.00	RM	895.10	6,26,570.00
7	Construction brick masonry manhole using F.P.S bricks class designation 75 in cement mortar 1:4 (1 cement:4 coarse sand) R.C.C top slab with 1:2:4 mix (1 cement : 2 coarse sand 4 graded stone aggregate 20mm nominal size) foundation concrete 1:4:8 mix (1 cement : 4 coarse sand :8 graded stone aggregate 40mm nominal size) inside plastering 12mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand :4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement as per standard design.. Inside size 120cmX90cm deep including C.I Cover with frame (medium duty) 500mm internal dia. total wt. of cover and frame to be not less than 116kg (wt. of cover 58 kg and wt. of frame 58 kg). Cement and steel Reinforcement will be issued by BHEL on FREE of cost at their stores.	46.00	Each	10,525.00	4,84,150.00
8	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement, including consolidation by vibrations for all works up to plinth level with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate of 20 mm nominal size). cement will be issued by BHEL on FREE of cost at their stores.	5.00	Cu.M	1,641.30	8,206.50
9	Providing and laying in position specified grade, of Reinforced cement concrete excluding the cost of centering,shuttering, finishing and reinforcement - all work up to plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size). Cement will be issued by BHEL on FREE of cost at their stores.	5.00	Cu.M	1,687.00	8,435.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
10	Brick work with clay Fly ash FPS bricks of class designation 75 in superstructure above plinth level up to floor V level in CM 1:6. Cement will be issued by BHEL on FREE of cost at their stores.	5.00	Cu.M	1,808.00	9,040.00
	Total value of work			₹	15,81,481.80
	Add increase in Vat 1% over the material cost (70% of contractor scope)				11,070.37
	Total			₹	15,92,552.17
Total : ₹ Fifteen lakhs ninty two thousand five hundred and fifty two only					

Service tax: Service tax is extra as applicable, which will be reimbursable to the agency on production of Valid documents.

Note : The bidders are required to quote the tender value on percentage (%) basis at excess or less or on par with estimate value.

Tender %	In figure	In words
Excess		
Less		
Estimated value		

Name of the Contractor :

Signature of the Contractor

Accounts Representative

Opening officer