



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

SCHEDULE- A

Tender Notice No:

PRICE BID

HY/FCD/OT-15/2008-09 , Dt: 08.12.08

Item no: 1

**Name of work :- Development of Green Coverage at Lalbahdhar Sastry Park &
Near 9 FA site.**

S. No	Description	Qty	Unit	Rate in Rs	Amount (Rs)
1	Earth work excavation by mechanical means/manual means in foundation trenches or drains (not exceeding 1.5 M in width (or) 10 Sq. m on plane), including dressing of sites and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soils and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	400.00	Cu.m	103.40	41360.00
2	Inter carting of earth for making lawns including excavation of red earth within the factory premises i.e. transportation upto 5 Km lead including loading and unloading etc. complete.	375.00	Cu.m	76.48	28680.00
3	Rough dressing the ground including breaking clods.	5000.00	100 Sq.m	33.05	1652.50
4	Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including disposal of uprooted vegetation.	5000.00	100 Sq.m	106.85	5342.50
5	Fine dressing of ground including preparation/levelling of ground in required shape, design for plantation of grass.	5000.00	100 Sq.m	80.20	4010.00
6	Spreading of good earth (or) manure (or) sand in required thickness excluding the cost of earth, manure and sand.	750.00	Cu.m	11.60	8700.00
7	Grassing with carpet grass including watering and maintenance of the lawn for 30 days (or) more till the grass forms to a thick lawn free from weeds and fit for mowing including ramming and rolling etc. Cost of grass excluded.(in rows 5 Cm apart in either directions).	5000.00	100 Sq.m	384.85	19242.50
	Civil works				
1	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.	27.00	Cu.m	103.40	2791.80

S. No	Description	Qty	Unit	Rate in Rs	Amount (Rs)
2	Brick work with FPS bricks of class designation 75 in superstructure above plinth level up to ground floor in all shapes and sizes in cement mortar 1:6.	2.00	Cu.M	2357.40	4714.80
3	Plain cement concrete 1:2:4 using 40 mm and down graded granite stone metal including the cost of labour, all materials, curing etc., but excluding the cost of all form work, M.S. reinforcement and binding wire etc., complete.	6.00	Cu.m	3194.10	19164.60
4	Plain cement concrete 1:2:4 using 20mm and down graded granite stone metal including the cost of labour, all materials, curing etc., but excluding the cost of all form work, M.S. reinforcement and binding wire etc., complete.	2.00	Cu.m	3257.45	6514.90
5	Plastering in CM 1:4 (1 Cement : 4 Fine sand), 20 mm thick to internal and external surfaces of walls including the cost of all materials, labour, curing etc, complete.	20.00	Sq.m	110.45	2209.00
6a	Fabrication of structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a primer coating of approved steel coat.(Structural steel will be issued on FREE of cost from old dismantled scap)	0.50	MT	11150.00	5575.00
6b	Erection of structural steel work outlined above including the charges for handling, leading and stocking at the site at approved locations prior to erection include all site welding, re-fittings, bolting, jointing and site welding etc. complete.	0.50	MT	Rate included in the above item	
7	Erection of structural steel work outlined above including the charges for handling, leading and stocking at the site at approved locations prior to erection include all site welding, revittings, bolting, jointing and site welding etc., complete.	1.50	MT	1859.00	2788.50
8a	Finishing walls with Acrylic Smooth exterior paint of required shade for new work (Two or more coat applied @ 1.67 Liters / 10 Sq.m over and including base coat of water proofing cement paint applied @ 2.20 Kg / 10 Sq.m	1.00	Sq.m	50.40	50.40
b	Finishing walls with water proofing cement paint of required shade for new work (Two or more coats applied @ 3.84 Kg / 10 Sq.m).	1.00	Sq.m	30.80	30.80
9	Procurement of Korean Carpet Grass (dibbling method @ 5000 Sq.m/10)	300.00	sq.m	150.00	45000.00
10	Sprinkler system for above lawns				
a)	Screen Filter (40 m ³ - 1 Unit)	2.00	Each	3900.00	7800.00
b)	Nelson/Rain bird/Toro make Pop-Up sprinklers	50.00	Each	1274.00	63700.00
c)	90 mm PVC Pipe (6 Kg/Sq. Cm), Make: Sudhakar	10.00	RM	181.14	1811.40

S. No	Description	Qty	Unit	Rate in Rs	Amount (Rs)
d)	63 mm PVC Pipe (6 Kg/Sq. Cm), Make: Sudhakar	300.00	RM	91.50	27450.00
e)	53 mm PVC (6 Kg/Sq. Cm)	50.00	RM	57.71	2885.50
f)	40 mm PVC (6 Kg/Sq. Cm)	50.00	RM	37.38	1869.00
g)	Control Valve (63 mm)	5.00	Each	730.08	3650.40
h)	Control Valve (50 mm)	5.00	Each	473.20	2366.00
i)	Control Valve (40 mm)	5.00	Each	395.20	1976.00
j)	End Caps (63 mm)	10.00	Each	104.00	1040.00
k)	End Caps (50 mm)	10.00	Each	78.00	780.00
l)	End Caps (40 mm)	10.00	Each	52.00	520.00
m)	Fittings for Hydrants	50.00	Each	306.80	15340.00
n)	PVC fittings like elbows, Tees etc. complete	1.00	One Set	5200.00	5200.00
	Plantation of trees and shrubs				
1	Earth work excavation by mechanical means/manual means in foundation trenches or drains (not exceeding 1.5 M in width (or) 10 Sq. m on plane), including dressing of sites and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soils and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	216.00	Cu.m	103.40	22334.40
2	Supply & stacking of well rotten cow dung manure free from rage, sticks, stones etc, including all leads & lifts.	85.00	Cu.m	400.00	34000.00
3	Supply & stacking of River Sand (10% of excavation)	10.00	Cu.m	750.00	7500.00
4	Intercarting of earth for making lawns including excavation of red earth within the factory premises i.e. transportation upto 5 Km lead including loading and unloading etc. complete.	85.00	Cu.m	76.48	6500.80
5	Mixing of earth, manure and river sand in proportion specified or directed for filling.	216.00	Cu.m	7.85	1695.60
6	Filling mixture of red earth, manure and sand in desired proportion, flooding with water and levelling (Cost of supplying earth, manure, sand and mixing excluded).	216.00	Cu.m	3.95	853.20
7a	Procurement of plants ,Trees & Shrubsn ball, Pogada, Spethodia, Cassia Fistula, Mikale champa, Holm skoldia, Adenium, Euphorbia, Taberna Dwarf, Galphimia, Ixora, Pisonia, Allamandia, Bauhinia tomentosa, Hybiscus, Cassia biflora, Caesalpinia, Mussaendrae, Poinsettia, Ficus, Plumaria, HT Roses etc.The cost of the each plant shall be around Rs.50/- . Plants will be selected by Engineer-in-charge with the above specified cost.	800.00	Each	50.00	40000.00

S. No	Description	Qty	Unit	Rate in Rs	Amount (Rs)
b	Different type of fruit plants Carambola (Star fruit/five finger), Fig, Jack fruit, Malay apple, Noni, Seethaphal (Custard apple), Sweet Tamarind, Amla (Small & Big), Hybrid Black plum, Sapota, China Badam, Papaya, Pomegranate, Hybrid Guava, Hybrid bear, Murtha etc. The cost of the each plant shall be around Rs. 75/-. Plants will be selected by Engineer-in-charge with the above specified cost	200.00	Each	75.00	15000.00
				Total: Rs	462,099.60

Total in words: Four Lakhs sixty two thousand one hundred only.

I / We have quoted above [] / below [] (tick the relevant) for the rates given above.

% in words:

Name of the Contractor :

Signature of the Contractor

Accounts Representative

Opening officer