



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

SCHEDULE- A

Tender Notice No:

PRICE BID

HY/FCD/OT-08/2008-09 , Dt: 16.09.08

Item no: 6

Name of work:- Providing Compound Wall with solar fencing around the proposed New Blade Shop

SNo	Description of the item	Qty	Unit	Rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic Excavtors) / manual 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.	720.00	Cu.m	103.40	74448.00
2	Providing and laying in position cement concrete of specified garde 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).	72.00	Cu.M	2449.00	176328.00
3	Coursed rubble masonry (second sort) with hard stone in foundations & plinth with cement mortar 1:6 (1 Cement : 6 Coarse sand).	504.00	Cu.m	1913.10	964202.40
4	Brick work with FPS bricks of class designation 75 in superstructure above plinth level up to floor V level in all shapes and sizes in cement mortar 1:6.	530.00	Cu.M	2357.40	1249422.00
5	Plastering in CM 1:6 , 20 mm thick to internal and external surfaces of walls including the cost of all materials , labour , curing etc, complete - Upto 10.00 m height	4360.00	Sq.m	102.90	448644.00
6	Providing and laying in position reinforced cement concrete including consolidation by vibrations excluding cost of centering , shuttering and reinforcement for all works upto plinth level : with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	40.00	Cu.M	3359.60	134384.00
7	Centering and shuttering including strutting, propping etc; and removal of walls (any thickness) including attached pilasters, buttersses, plinth and string courses etc;	320.00	Sq.M	180.40	57728.00
8	Reinforcment for R.C.C. work including straightening , cutting , bending , placing in position and binding grills with binding wire all complete by cold twisted deformed bars.	2.20	M.T	42700.00	93940.00

Signature of Contractor(S)

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Issuing officer

SNo	Description of the item	Qty	Unit	Price bid- Rate	OT-08-08/6 Amount
9	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 m .	290.00	Cu.M	45.70	13253.00
10	Providing raised and cut Pointing to CRS walls with cement mortar 1:3 (1 cement : 3 fine sand).	1120.00	Sq.m	112.00	125440.00
11	Applying Snowcem/ exterior emulsion paint 2 coats to external new plastered surfaces including curing etc., over a coat of primer (paint will be issued free of cost by BHEL at their stores).	4360.00	Sq.m	17.88	77956.80
12	Providing solar fencing power over masonry wall of height 0.90m with 6 nos of wires, control units, corner poles, support poles etc., as per IEC standards BS 1999, BIS 8437 etc complete.(Warranty 10years for Solar PV modules and 2 years for control unit, 8 years for wire)	800.00	RM	276.60	221280
13	Fabrication and erection of structural steel work including all materials going into the process of fabrication and forming an integral part of steel work together with all shop and site rivets and electrodes for site welding as necessary and all site connections comprising sag rods, floor beams, girders, bracings, trusses and frame work for fixed false ceiling and for movable false ceiling, purlins with channel / angles, MS flat supports including all connections as per detailed drawings connected steel works etc., cleats, gusset plates, all bolts, nuts, washers, base plates, anchor bolts as per detailed drawings, cutting, welding and painting 2 coats of red-oxide primer before erection etc., complete. The rate shall include painting 2 coat of Red-oxide as per IS specifications and all charges for handling, leading and loading at the fabrication yard. (The raw structural steel sections, electrodes, gas only will be issued on free of cost by B.H.E.L at their stores)	0.90	One MT	11150.00	10035.00
14	Painting at site of all structural steel work with 2 coats of aluminium paint / synthetic enamel paint of approved shade to trusses, columns, girders, bracings etc., with aluminium paint or synthetic enamel paint as required etc., complete. The required paint only will be issued free of cost by B.H.E.L at their stores.	0.90	One MT	596.50	536.85
				Total: Rs	3,647,598.05

Total:- Rupees Thirty six lakhs forty seven thousand five hundred and ninety eight only.

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

Name of the Contractor :

Accounts Representative

Opening officer

Signature of Contractor(S)

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Issuing officer