

Issued to: _____

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM :: HYDERABAD-32
TOWNSHIP ADMINISTRATION

TENDER DOCUMENTS (PRICE BID)

Name of the work : Providing of lighting at Saturday Market / Mayabazaar area in BHEL township.

Tender Notice : HY/TA/OT-08/2012-13, Dt. 10.10.2012; Item No. 05

- - INDEX - -

1. Schedule - A : Schedule of rates and approximate quantities

ADDRESS :

PHONE NO. : _____

E-mail : _____

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM :: HYDERABAD - 32
TOWNSHIP ADMINISTRATION / ELECTRICAL DEPARTMENT

Tender No.: HY/TA/OT-08/2012-13
Date : 10.10.2012
Item No.: 05

SCHEDULE - 'A'
PROVIDING OF LIGHTING AT SATURDAY MARKET /MAYABAZAAR AREA IN BHEL TOWNSHIP.

Sl. No.	Description	Unit	Qty	Rate	Amount
(1)	(2)	(3)	(4)	(5)	(6)
1	Supplying & transportation of 7.5 m height swaged MS pole (spec. no. 410-SP-5 as per IS 2713/1980) having bottom plate 1 ft x 1 ft x 6 mm thick and junction box with pipe for cable termination; total painted with single coat of red oxide paint and double coat of silver paint; all complete as directed by Engineer-in-charge.	No.	26	8,670.00	225,420.00
2	Erection of metallic pole as above in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size) foundation including excavation and refilling etc. as required; complete all as directed by Engineer-in-charge.	Each	26	2,456.00	63,856.00
3	Providing and making steel pole collar (coping) with cement concrete (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm) of specified size and shape including form work, plastering if required, curing etc as required; complete all as directed by Engineer-in-charge.	CuM.	2	4,025.00	8,050.00
4	Supplying of angle iron 50 mm x 50 mm x 6 mm (1.37 kg per foot) cross arm of length 4 ft for overhead line complete with clamps, bolts, nuts and washers etc including drilling of holes as required and painting with primer and finished paint etc. as required; complete all as directed by Engineer-in-charge.	Set	22	572.00	12,584.00
5	Erection of angle iron / channel iron cross arms as above on RCC / steel tubular / swaged pole etc. as required; complete all as directed by Engineer-in-charge.	Set	22	97.00	2,134.00
6	Supplying and erection of galvanised 'D' iron clamps complete with shackle insulator (100mm x 110mm), G.I. bolts, nuts and washers, coach screws etc. as required; complete all as directed by Engineer-in-charge.	Set	22	205.00	4,510.00
7	Supplying of 1 metre dia ring arm made of 50 mm dia light class G.I. pipe having support structure with 32 mm dia light class G.I. pipe and 100 mm dia G.I. pipe for fixing on pole top complete with bolts, nuts and washers etc. including cutting, welding, drilling of holes and painting with primer and finished paint etc. as required; complete all as directed by Engineer-in-charge.	Set	4	1,560.00	6,240.00
8	Erection of ring arm arrangement as above on steel tubular / swaged pole etc. as required; complete all as directed by Engineer-in-charge.	Set	4	120.00	480.00

Sl. No.	Description	Unit	Qty	Rate	Amount
(1)	(2)	(3)	(4)	(5)	(6)
9	Transportation from stores, installation & testing of 150/250W SV / MV / MH luminaire (as issued by dept.) to the existing cross / ring arms including all incidental charges. This includes connection from pole junction box with required length of 32/0.20mm (1.0 sq.mm) twin circular FR PVC sheathed flexible copper cable; complete all as directed by Engineer-in-charge. (street light luminaire will be provided by BHEL)	Each	60	207.00	12,420.00
10	Supply, laying and fixing 150 mm dia RCC pipe NP2 class (light duty) in ground complete with RCC collars, jointing with cement mortar (1 cement : 2 fine sand) including trenching (75 cm deep) and refilling etc. as required; complete all as directed by Engineer-in-charge.	Metre	1150	328.00	377,200.00
11	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of sizes upto 35 sq. mm in the existing RCC / HUME / METAL pipe as required; complete all as directed by Engineer-in-charge. (cable will be supplied by BHEL)	Metre	1200	12.00	14,400.00
12	Supply, fabrication and erection of 1.6mm MS sheet enclosure for power control cubicle panel / boxes with hinges & mechanical locking arrangements etc., including cutting, bending, drilling, welding & reveting etc., complete and painting with 2 coats of red-oxide paint and finished with general purpose oil paint of suitable shade including cost and conveyance of all materials and labour charges; complete all as directed by Engineer-in-charge.	Kg.	60	184.00	11,040.00
REMOVING OF EXISTING LINES & POLES					-
13	Dismantling of pole / street light standard / strut embedded in cement concrete foundation etc. as required and transporting them to stores / site of work at around 2.5 km distance; complete all as directed by engineer in charge.	Each	15	859.00	12,885.00
14	Dismantling of overhead lines comprising of copper / aluminium over head conductor, G.I. wire, cross arms, insulators etc. as required; complete all as directed by Engineer-in-charge.	Kg	10	27.50	275.00
	TOTAL	(Rupees seven lakhs fifty one thousand four hundred & ninety four only)			751,494.00

Sl. No.	Description	Unit	Qty	Rate	Amount
(1)	(2)	(3)	(4)	(5)	(6)

Note:- The tenderers are required to quote their tender value on %age basis at excess or less or on par with estimated value.

Tender (%)	in figures	in words
Excess		
Less		
Estimate rate only		

Conditions :

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 will be extra if applicable for this contract. 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.