



BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM:: HYDERABAD::502032

FACTORY CIVIL & PROJECTS DEPARTMENT

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Tender Notice No.

HY/PROJ-EC/ELEC/OT-44/2014-15

Dt. 06.03.2015

SCHEDULE-A

PRICE BID

Name of the work: Balance electrical works for kitchen modernisation

SCOPE OF WORK:

The scope of work involves : (i) Shifting, assembly, erection and testing of tube light fittings.
(ii) Shifting , erection and testing of exhaust fans etc.

Sl.No	Work Description	Unit	Qty	Rate / Unit	Total Amount
1	Dismantling of existing RM Board and transport to scrap yard / as per the instructions of site engineer. The job includes disconnection of cables, removal of un-used cables and dump in scrap yard.	Nos	2	3410.00	6820.00
2	Shifting, Assembly, Erection and Testing of 2x36W tube Light fittings. The light fitting shall be fixed with suitable down rod, ceiling rose, ball & socket etc and the supply of the material is in the contractor's scope. The job includes supply of 1.5sq.mm copper wire for connection between ceiling rose and TL.	Nos	50	590.00	29500.00
3	Shifting, Erection and Testing of 230V ,18" dia (450mm), 50W, 900rpm, 1200cu.M/hr Exhaust Fans, The job includes suitable holes in the wall inclusive of masonry work or by making suitable MS frame above +20 ft. approximately from ground level.	Nos	5	722.00	3610.00
4	Shifting and Erection of cable trays upto 600mm width. The cable tray shall be Erected at +2.5mts from GFL. The job includes fabrication of cable tray bends wherever required and grouting of tray supporting angles in the wall / as per site engineer instructions.	Mts	150	50.00	7500.00
5	Shifting and execution of Equipment earthing with 50x6 / 25x3mm GI flat.	Mts	200	24.00	4800.00
6	Supply and Erection of Earth pits for Equipment body earthing with 65mm dia GI pipe Medium (class-B), 3000mm long with holes of 12mm dia at 150mm apart at random & 50x6x260mm MS Earthing plate welded to pipe as per drawing.The work including supply of material for alternate layers of charcoal, salt and making Brick/ RCC chamber, cement plastering, MS/Cast Iron cover plate, Testing & Commissioning.	Nos	2	7492.00	14984.00
7	Shifting, Erection and Commissioning of DOL starter (3.2 - 5A) for Tilting Grinder, Potato Peeler and Pulveriser.	Nos	5	290.00	1450.00
8	Supply and fixing of 5 pole (3P + N + E) Industrial Plug & Socket, Temptra of Legrand make alongwith suitable IP 55 box for the following rating.				
a	32A, 415V Plug & Socket (Cat.No. 057664, 056328 & 057722) for Electrical Stove.	Sets	8	3690.00	29520.00
b	16A, 415V Plug & Socket (Cat.No. 57663, 56308 & 057722) for Milk Boiler.	Sets	3	3050.00	9150.00
9	Supply and Fixing of double door 8-way TP&N DB of sheet steel enclosure with detachable gland plates for flush / surface mounting with busbar, neutral link, earthbar alongwith 8nos 32A TPN MCBs. Type: S210. Cat.No. DSETHODRW08, Make: Standard.	No	1	14572.00	14572.00

Tenderer's Signature

Accepting Authority Signature

10	Supply and Fixing of double door 4-way TP&N DB of sheet steel enclosure with detachable gland plates for flush / surface mounting with busbar, neutral link, earthbar alongwith 4nos 16A TPN MCBs. Type: S210. Cat.No. DSETHODRW04, Make: Standard.	No	1	8200.00	8200.00
11	Retrofitting of existing 12way 63A FDBs. The job includes replacement of 315A SFU, damaged / burnt fuse bases etc as per the instructions of the site engineer.	Nos	2	722.00	1444.00
12	Shifting and laying of LT power PVC armoured aluminium / copper cable including Dressing				
a	31/2C x 150sq.mm Al arm PVC cable	Mts	100	22.00	2200.00
b	31/2C x 50sq.mm Al arm PVC cable	Mts	100	15.00	1500.00
c	4C x 6sq.mm CU flexible PVC cable	Mts	200	12.00	2400.00
d	4C x 2.5sq.mm Cu arm PVC cable	Mts	300	11.00	3300.00
13	Power cable termination including supply of cable glands & lugs(Copper/Aluminium).				
a	31/2C x 300sq.mm Al arm PVC cable	Nos	4	1678.00	6712.00
b	31/2C x 150sq.mm Al arm PVC cable	Nos	4	854.00	3416.00
c	31/2C x 50sq.mm Al arm PVC cable	Nos	4	392.00	1568.00
d	4C x 6sq.mm CU flexible PVC cable	Nos	32	237.00	7584.00
e	4C x 2.5sq.mm Cu arm PVC cable	Nos	16	150.00	2400.00
Total					162630.00

Total: Rupees One lakh sixty two thousand six hundred and thirty only.

- NOTE:**
- 1)The above rates are inclusive of **VAT** and exclusive of **SERVICE TAX**.
 - 2) The contractor shall indicate Service Tax separately as extra in price bid.
 - 3)The Contractor has to submit separate Service tax invoice alongwith RAB (Running Account Bill)
 - 4)The quantities indicated in the schedule are tentative and may increase or decrease or delete.
 - 5)Any other works not mentioned but required for completion of the project are to be carried out by the contractor with mutually agreed rates and vetted by finance.
 - 6)The contractor shall mark with paint on all panels regarding power cables size & FROM/TO destinations.
 - 7)Contractor shall shift the materials from different locations inside the factory to the project site and return back the left over materials after completion of the work to the project stores or as per the instructions of the site engineer.
 - 8) Manpower should be at the description of the site Engineer.
 - 9)The contractor should follow all the statutory requirements, Environmental Management System (EMS),Occupation Health and Safety Management System (OHSAS) while executing the work.
 - 10)Contractor has to ensure neatness of the site by removing unwanted materials/scrap materials.
 - 11)Safety : Contractor has to ensure usage of safety shoes, safety helmets, safety belts, safety net & anchoring rope, hand gloves etc. during erection and commissioning for all his personnel.
 - 12) Penalty: 0.50 % of the gross value of work will be levied for every week's or part thereof delay by the agency subject to a maximum of 10 % gross value of the work executed after the schedule period of completion.
 - 13) Payment Terms: Payment will be based on work % completion/milestone basis.
 - 14) The agencies are advised to visit the site to understand the nature of work/quantum of work in its true perspective to avoid any complications.

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

Tender %	In figures	In words
Excess		
Less		
Estimated Price		