

कोलकाता पत्तन न्यास/ KOLKATA PORT TRUST
यांत्रिक व विद्युत अभियंत्रण विभाग /Mechanical & Electrical Engineering Department
8, गार्डन रीच रोड, कोलकाता-700043/ 8, Garden Reach Road, Kolkata-700043

Telephone: 24393001 Mobile No. 9836298625 Email: rkumar@kolkataporttrust.gov.in

पत्रांक: मेक/एस. ई.-II/25/226/3143

दिनांक:

06.12.2018

Letter no. Mech/SE -II / 25/226/ 3143

Date: 06.12.2018

Expert Electricals,
1/E, Gouri Bari Lane,
Kolkata-700004

S. K. Enterprise,
14, Michael Madhusudan Sarani,
Kolkata-700023

H. S. Enterprise,
56, Topsia Road South,
Kolkata-700046

G. P. Electricals
6/7, Gholarghat Road,
Kolkata - 700060

Dear Sirs,

Sub: Enquiry for Quotation for the work “Re-Wiring and modification of existing electrical distribution of Chairman’s Chamber & Toilet at KOPT Head Office”.

Quotation is sought for the subject work in sealed cover superscribing the subject work and enquiry letter No. as per enclosed terms & conditions and Bill of Quantities (BOQ). Documentary evidences for PAN No., GST No., Trade license, Electrical contractor’s license are to be submitted along with the quotation.

Site inspection will be held at 11.30 hrs on 08.12.2018.

Sealed offers, in duplicate, should reach this office on or before 14.30 hrs. on 11.12.2018. Quotations will be opened at 15.00 hrs. on the same date in presence of the representatives of the quotationer.

Thanking you.

Encl.: Terms & Conditions and Bill of Quantities

Yours faithfully,

(R. Kumar)
Superintending Engineer (Elect.)-II
For Chief Mechanical Engineer

TERMS & CONDITIONS

1. **Price:** The quoted price should be exclusive of GST. GST, if applicable, will be paid extra as applicable on actual.
2. **Taxes & Duties:** GST or any other taxes and duties, if leviable, shall be clearly mentioned in the quotation. If not mentioned otherwise, the quotation will be considered to be inclusive of all taxes and duties.
3. **Payment Terms:** 100% payment against installation, commissioning, testing and handing over of the entire work after satisfactory completion subject to Security Deposit clause.
4. **Validity:** The quotation must be valid for 30 days from the date of opening of the quotation.
5. **Completion time:** The work is to be completed within 16.12.2018.
6. **Liquidated Damage:** In case the work is not completed within the stipulated completion period, liquidated damage @ ½ % per week or part thereof subject to a maximum of 10% of the ordered value will be deducted from the bill.
7. **Earnest Money:** The quotationer shall submit Earnest Money of Rs. 1200.00 either in cash or through Banker's Cheque/Pay Order/Demand Draft along with their offer/quotation. Banker's Cheque/Pay Order/Demand Draft should be drawn in favour of "Kolkata Port Trust" on any Nationalized/Scheduled Bank having branch in Kolkata.
8. **Security Deposit:** 10% of the quoted value will be deducted from the bill of the successful quotationer towards Security Deposit which will be refunded without interest after successful completion of the guarantee period of one year.
9. You shall enclose certified copies of **Trade Licence, GST Certificate, PAN Certificate, Electrical Contractor's Licence**. The certificates in original shall have to be submitted when so demanded for inspection.
10. **Guarantee:** The contractor shall make well at his own expenses all defects, due to faulty design, materials and workmanship, which may develop under proper use during a period of 12 months from the date of installation and successful commissioning of the work. Should any difference of opinion arise on any of the provisions of this clause, the decision of the Engineer shall be final and binding. In default, the Trustees will be at liberty to get the repairs done by other agencies and reimbursed themselves so far as costs therefore are concerned out of the amounts lying with them as Security Deposit so far as that is practicable. If the costs of such repairs exceed the amount of Security Deposit, the Contractor shall pay the balance to the Trustees forthwith on demand.
11. **Quotation:** The quotation is to be submitted in a sealed cover super scribing the name of the work and enquiry letter no. and to be submitted by 14.30 hrs of 11.12.2018. Quotations will be opened on 15.00 hrs on 11.12.2018. Price is to be inserted against the columns, 'Rate' and 'Amount' of the Bill of Quantities. Price shall include all manner of labour, material, plant /tools and all other matters necessary for the execution of the work.
12. The price quoted in the quotation shall hold good and shall be binding on the quotation notwithstanding any increase in the prices of materials and labour or in the freights or levy or other charges whatsoever, the quotationer shall not be entitled to claim any increase over the rates quoted by them.
13. Evaluation will be made on the basis of total Value of quotation.
14. Acceptance or otherwise of all terms & conditions, herein stated above should be clearly mentioned on this page itself and is to be enclosed with the quotation.
15. The Trustees are not bound to accept the lowest or any tender without assigning any reason thereof.
16. **Scope of work:**
 - (a) The Scope of Work for "**Re-Wiring and modification of existing electrical distribution of Chairman's Chamber & Toilet at KoPT Head Office**" covers the following:
 - Circuit Wiring through Concealed/Casing-Capping.
 - Concealed Point Wiring.
 - Supply, Delivery, Installation, Testing and Commissioning of 6A/16A modular type Socket Outlet with 6A/16A modular type switches.

- Supply, Delivery, Installation, Testing and Commissioning of Ceiling Fans along with electronic regulators.
- Supply, Delivery, Installation, Testing and Commissioning of Exhaust fan complete with all accessories.
- Supply, Delivery, Installation, Testing and Commissioning of LED Luminaries.
- Supply, Delivery, Installation, Testing and Commissioning of Geyser/Water Heater.
- All dismantled materials, if any, are to be returned to Executive Engineer (Elect.) – KJ Office.
- Mending good of all damages including restoration to original condition without any extra cost to KoPT.
- Any other item required for completion of the work in all respect but not included above.

- (b) Any work, considered required by the contractor and not mentioned hereunder, for successful completion of the work, is to be included in the relevant item of Bill of Quantities suitably, which should be finalized in the Pre-bid meeting.
- (c) The work shall be carried out as per Indian Electricity Act, 2003, Central Electricity Authority (Measures relating to safety & electricity supply) Regulations, 2010 with latest revised IS code of Practice and relevant portion of National Building Code particularly with respect to safety requirements as per IS 16103 (Part I) : 2012 and also code of practice for fire safety of buildings (general): Electrical Installations, IS:1646: 1997.

17. Technical Specification:

(a) Light Fittings:

Item details: Details are given in **BOQ items**.

Installation: The LED Luminaries with all other accessories shall be installed on the wall/ false - ceiling as per site requirement. Cost of round block should be included in the installation wherever required.

(b) Ceiling Fans:

Item details: Details are given in **BOQ items**.

Installation: The ceiling fans complete with blades, canopy, fork, rubber and electronic step regulator are to be installed in the ceiling hook. Down rods are to be provided wherever necessary. Cost of ceiling rose/down rod should be included in the installation wherever required.

(c) Exhaust Fan:

Item details: Details are given in **BOQ items**.

Installation: The exhaust fan complete with all accessories is to be installed in wall.

(d) **Distribution Wiring, Point wiring:** Details are given in **BOQ items**.

(e) Other Items specifically not mentioned in the T.S. shall be as per BOQ. Any other item required for Installation but specifically not mentioned either in the BOQ or the T.S. like requisite length of MS Pipes, clamps and accessories shall be deemed to be included in the rates for installation of the items for which these items are intended. Tenderers are advised to build up the installation prices accordingly. Any claim in this regard on the plea that the item is not specifically mentioned shall not be entertained.

(f) **List of Approved Makes:**

Item	Make
Luminaries, lamps.	Philips/ Bajaj/ Crompton/ Anchor/ Sigma/GE / any other reputed make
PVC Copper wire of FRLS type for internal wiring	KDK-Evershine/Finolex/Havells/ National/Polycab/any other reputed make
Piano type switches/ Socket/Ceiling Rose	Havells/ Anchor/Ellora/Precision/Rider/ Pritam/Sleek/any other reputed make.
Ceiling Fan	Havells/Usha/Orient/Crompton Greaves/ Bajaj
Exhaust Fan	Havells/Usha/Orient/Crompton Greaves/ Bajaj
Geyser/Water Heater	Bajaj/ Havells / Crompton

Any other reputed make will only be considered if none of the approved make as mentioned in the above list is not available for some reason or the other which is to be acceptable to CME.

(g) Inspection and Testing:

Inspection and testing will be carried out by KoPT Engineer. Inspection will be carried out as applicable as per relevant Standard/ Technical Specification/ Approved Drawing etc. Insulation Resistance as applicable prior to commissioning are to be carried out for electrical installation. All pre commissioning tests shall be carried out by the authorized representative of the firm having valid Supervisor's Certificate of Competency.

Date:

Signature of the quotationer with
Rubber stamp.

Bill of Quantities (BOQ)

Re-Wiring and modification of existing electrical distribution of Chairman's Chamber & Toilet at KoPT Head Office

Item No.	Description	Qty.	Unit	Rate	Amount
1	Supply and delivery of 1200 mm Ceiling fan complete with blade, canopy similar to that of HAVELLS Make Pacer Model.	01	No.		
2	Supply & delivery of stepped electronic fan regulator suitable for Modular Switch Board.	01	No.		
2(a)	Installation & commissioning of the fan with electronic fan regulator.	01	No.		
3	Supply and delivery of 300 mm Heavy duty exhaust fan complete with all accessories similar to that of HAVELLS Make Turbo Force Model.	01	No.		
3(a)	Installation & commissioning of 300 mm Heavy duty exhaust fan after making hole in wall and making good damages and smooth cement finish etc., if required.	01	No.		
4	Supply and delivery of 3 Ltr. Greaser [Instant].	01	No.		
4(a)	Installation & commissioning of 3 Ltr. Greaser [Instant] .	01	No.		
5	Supply and delivery of LED Luminaries with all accessories similar to that of BAJAJ Make (Type: BLTRU 20W NW VIVA)	02	Sets		
5(a)	Installation & commissioning of LED Luminaries with all necessary accessories directly on wall/ceiling/HW round block and suitable size of MS fastener, if required.	02	Sets		
6	Supply and delivery of Wall Mounted LED Luminaries with all accessories for Mirror.	01	Set		
6(a)	Installation & commissioning of Wall Mounted LED Luminaries with all necessary accessories directly on wall/ceiling/HW round block and suitable size of MS fastener, if required.	01	Sets		
7.	Concealed Wiring with Supplying and Drawing 1.1KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (approved make) of 2 x 56/0.3 (4 sq. mm.) + 1 x 36/ 0.3 (2.5 sq. mm.) sizes in 20 mm size Polythene Pipe 'FR' (Precision make) inclusive necessary fittings etc. as required.	50	Mtr.		
8	Concealed Wiring with Supplying and Drawing 1.1KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (approved make) of 2 x 36/0.3 (2.5 sq. mm.) + 1 x 22/ 0.3 (1.5 sq. mm.) sizes in 20 mm size Polythene Pipe 'FR' (Precision make) inclusive necessary fittings etc. as required.	50	Mtr.		
9	Wiring with Supplying and Drawing 1.1KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (approved make) of 2 x 56/0.3 (4 sq. mm.) + 1 x 36/ 0.3 (2.5 sq. mm.) sizes in 25mm PVC casing-capping (Precision make) incl. necy. PVC clips, fittings etc.	200	Mtr.		
10	Distn. wiring in 22/0.3 (1.5 sq mm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) with 1.1 KV grade 1 x 22/0.3 (1.5 sq mm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC in 19 mm bore, 3 mm thick polythin pipe complete with all accessories embedded in wall to light/fan/call bell points with Piano key type modular switch (Anchor make) fixed on modular type switch board with Bakelite/ Perspex (wall matching colour) top cover (3 mm thick) flushed in wall incl. mending good damages to original finish with average run of 6 metre	04	Point		

Item No.	Description	Qty.	Unit	Rate	Amount
11	Supply of 6A, 240V, 50 Hz Single way Modular Switch.	05	Nos.		
12	Supply of 6A, 5 Pin, 240V, 50 Hz Modular Uni Socket Outlet.	05	Nos.		
13	Supply of 2 Module GI Box with Modular cover plates suitable for 6A, 240V, 50 Hz Single way Modular Switch & 6A, 5 Pin, 240V, 50 Hz Modular Uni Socket Outlet.	05	Nos.		
13(a)	Installation & commissioning of 2 Module GI Box with Modular cover plates with 6A, 240V, 50 Hz Single way Modular switch & 6A, 5 Pin, 240V, 50 Hz Modular Uni Socket Outlet.	05	Sets		
14	Supply of 16A, 240V, 50 Hz Single way Modular Switch.	01	No.		
15	Supply of 16A, 3 Pin, 240V, 50 Hz Modular Uni Socket Outlet.	01	No.		
16	Supply of 2 Module GI Box with Modular cover plates suitable for 16A, 240V, 50 Hz Single way Modular Switch & 16A, 3 Pin, 240V, 50 Hz Modular Uni Socket Outlet.	01	No.		
16(a)	Installation & commissioning of 2 Module GI Box with Modular cover plates with 16A, 240V, 50 Hz Single way Modular switch & 16A, 3 Pin, 240V, 50 Hz Modular Uni Socket Outlet.	01	Set		
Total					

Total in words (Rupees
.....)

Note: The above price is exclusive of GST, which shall be paid extra as applicable on actual.

(Office Rubber Stamp of the
Quotationer Firm)

Signature of the Quotationer

Dated, the _____