



सैन्ट्रल रेलसाइड वेअरहाउस कम्पनी लिमिटेड  
(भारत सरकार का उद्यम)  
आईएसओ 9001:2008 प्रमाणित कम्पनी  
CENTRAL RAILSIDE WAREHOUSE COMPANY LIMITED  
(A Govt. of India Enterprise)  
An ISO 9001:2008 Certified Company  
सीआईएन : यू63023डीएल2007पीएलसी165676  
CIN:U63023DL2007PLC165676



No. CRWC/V-RWC, Kandla (Electrical works) /16-17/798A

Date: 12.09.2016

**NOTICE INVITING QUOTATION**

Sealed percentage rate quotations are invited from the interested electrical contractors having valid electrical license and experience in relevant field (Min. 2 years), for regular repair & maintenance of work of various electrical installations on government organisation as per following details:

SL. No.	NIQ No.	Name of work	Estimated cost put to NIQ	Earnest Money	Time allowed for completion of work	Last date & of time download of NIQ.	Last date & of time submission of Quotation.	Time & date of opening of Quotation
1.	No. CRWC/V-RWC, Kandla (Electrical works) /16-17/ Date: 12.09.2016	Annual Repair & Maintenance of Electrical works at RWC, Kandla.	Rs. 1,89,716.00	Rs. 3,800/-	Twelve (12) Months	26.09.2016 upto 4: 00 P.M.	27.09.2016 upto 3:00 P.M	27.09.2016 at 3:30 PM

The quotation documents alongwith terms & conditions and schedule of quantities can be downloaded from websites [www.cewacor.nic.in](http://www.cewacor.nic.in), [www.tenderhome.com](http://www.tenderhome.com). and [www.crwc.in](http://www.crwc.in) upto 16:00 hours on 26.09.2016 and can also be seen on [www.eprocure.gov.in](http://www.eprocure.gov.in) .

The duly filled in Quotations in sealed cover alongwith self attested copies of valid electrical license, experience certificate in relevant field (min.2 years) Service Tax Registration , PAN Card and EMD of Rs. 3800/- in the form of DD/Cash/Pay Order in favour of Central Railside Warehouse Company Ltd., New Delhi superscribing the name of work alongwith terms & conditions duly signed by the contractor should reach the **DGM (Engineering) , CRWC Ltd., New Delhi** on or before **27.09.2016 upto 15:00** hours and the same will be opened at 15:30 hours on the same day in the presence of contractors who may wish to be present at below mentioned address.

Medium & Small Enterprises are encouraged to apply against the NIQ. Procurement Policy for Micro Small and Medium Enterprises (MSME's), October 2012, will be adopted, wherever applicable and in accordance with government guidelines related to NIQs.

Bidders submitting the quotation under MSME category shall produce the certificate of registration under MSME category.

MSME's having valid registration certificate are exempted from payment of tender cost and earnest money deposit.

A handwritten signature in blue ink, consisting of stylized initials and the number '1219' written below them.

**DGM (ENGINEERING)**

## TERMS AND CONDITIONS

1. The Contract shall be for a period of twelve (12) months as per schedule which can be extended for another three (3) months on satisfactory performance. Work order will be issued to the lowest contractor after acceptance of the quotation. The contractor will be required to work in piece meal in stretches/ areas, which are made available to him as per site requirement, for which separate work intimation will be given to him from time to time indicating the items of work, within the specified period.
2. Security Deposit will be deducted @10% of gross amount of each and every bill of the contractor which will be refunded after successful completion of defect liability period of 6 months for building work and 12 months for road work, reckoned from the date of completion of the each work. In case any defects are found within defect liability period, the same shall be repaired by the Contractor immediately at his own cost. EMD deposited alongwith the quotation shall be adjusted against the security deposits to be deducted from the bills of the contractor.
3. Necessary taxes i.e. income tax, work contract tax etc.(Except Service tax) will be deducted from the bill as per prevalent rate as on date.
4. Sales tax, vat or any other tax (except service tax) in respect of this contract shall be payable by the contractor and CRWC will not entertain any claim whatsoever in this respect.
5. Contractor will have to arrange all labour, T&P etc (at all levels) required for the execution/completion of the work as per site condition. Safety of working labour's lies on contractor only.
6. The repair & maintenance work shall be performed only by valid electrical license holders of appropriate class as issued by State Government licensing Board.
7. The Electrician & helper engaged for the work must be well equipped with electrical tools & should possess the protective equipments and ensure safety.
8. Items & Quantities given in the schedule are tentative to give an idea of work involved which may vary as per actual execution at site. CRWC reserves the right to delete / operate any item as per site requirement based on DSR or Market rate without any limit of variation to complete the work.
9. Work shall be executed strictly as per CPWD specification/Schedule.
10. CRWC reserves the right to accept or reject any or all the quotations without assigning any reason thereof.
11. The offer shall be valid for two months from the date of opening of quotation.
12. The rate should be excluding Service Tax or any other tax levied by the Central Government in lieu of service tax and the same will be reimbursed by CRWC over

and above the schedule of rates, subject to the contractor submitting his bills/ invoices thereof.

13. The time for execution of the work or part of the works specified in the work order shall be deemed to be essence of the contract and the work must be completed within the specified period. If the contractor fails to complete the work within the specified period mentioned in the respective work intimation letter, the Competent Authority may at his discretion extend the date of completion and also consider levy of token penalty as deemed fit based on the merit of the case.
14. If, the work is not started by the contractor within 1/8<sup>th</sup> of stipulated time.  
Or  
The contractor having been given a notice in writing to rectify, reconstruct or replace any defective work or fails to complete the work within the stipulated date or persistently neglects to carry out his obligations under the contract and does not remedy it or take effective steps within 7 days after the notice, the Engineering -in-Charge shall have power to rescind the contract and the EMD, security deposit already deducted under the contract shall be liable to the forfeited.
15. No advance payment shall be made at any time and payment shall be made only after execution of items/ work.
16. The contractor will submit running account bills of value not less than 5% value of the work order towards work done approved and passed by the Engineer-in-Charge.
17. The contractor, to whom the work will be awarded, will execute a formal agreement with CRWC on a non-judicial stamp paper of an appropriate value.
18. In the event of any documents found forged/ fabricated/ tampered/ altered or manipulated, then the EMD of the Contractor would be forfeited and he would be debarred for participating in CRWC for 5 years.
19. Before quoting the rates, contractor in his own interest may visit the site under intimation to the Terminal Manager.
20. The Contractor shall not sublet/ assign the contract work to any other contractor.
21. The contractor will have to abide by the labour laws and have to extend the statutory due benefit to the person deployed and the CRWC will not be held responsible for any compensation in case of any mis-happening during contract period.
22. The Contractor will sign each paper of Quotations in token of acceptance of their offer.

**Contractor**

  
**DGM (Engineering)**



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### SCHEDULE OF QUANTITIES

**Name of work: Annual Repair & Maintenance of Electrical works at RWC, Kandla.**

S.No.	Description	Qty.	Unit	Rate	Amount ( in Rs.)
1.	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel conduit including dismantling as required.				
	a) Group A	5	Nos.	270.00	1350
	b) Group B	5	Nos.	303.00	1515
	c) Group C	5	Nos.	422.00	2110
2	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
	a) 3 x 1.5 sq. mm	20	Mtr.	50.00	1000
	b) 3 x 2.5 sq. mm	20	Mtr.	75.00	1500
	c) 3 x 6 sq. mm	20	Mtr.	160.00	3200
3.	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.				
	25 mm	10	Mtr.	142.00	1420
4	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
	25 mm	10	Mtr.	65.00	650
5	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required				
	a) 5/6 amps switch	20	Nos.	33.00	660
	b) 15/16 amp switch	20	Nos.	72.00	1440
6	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				

	2 + 8 way/ 10 way , Double door	2	Nos.	1041.00	2082
7	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
	8 way (4 + 24), Double door	1	Nos.	3148.00	3148
8	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	a) Single pole	20	Nos.	169.00	3380
	b) Double pole	10	Nos.	459.00	4590
9	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	63 amps	5	Nos.	2294.00	11470
10	Supply & relaying for following size of aluminum armored Cable, insulated PVC sheathed/XLPE of 1.1KV grade, laying on cable tray. Make Polycabe , Havells, Universal & KEI. as required.				
	3.5 X 120 sq mm aluminum armored cable.	10.00	Mtr.	669.00	6690
	3.5 X 50 sq mm aluminum armored cable.	50.00	Mtr.	328.00	16400
	3.5 X 35 sq mm aluminum armored cable.	40.00	Mtr.	234.00	9360
	3X25 sq mm aluminum armored cable.	50.00	Mtr.	188.00	9400
11	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	5.00	Nos.	7.00	35
12	Repairing of 3 phase DB of Godown including servicing of the DB and replacement defective spares and connection etc. as required.	5.00	Nos.	1324.00	6620
13	Repairing of single phase DB of Godown including servicing of the DB and replacement defective spares and connection etc. as required.	5.00	Nos.	670.00	3350
14	Repairing of existing light points including testing/checking and replacement faulty accessories and cleaning of luminaries etc., for brining in working condition as required.	50.00	Nos.	121.00	6050
15	Supply and installation 35 watt spiral CFL, fitting in Twister type holder including testing and commissioning of the circuit as per required. make Havells, phillips, CGL etc.	70.00	Nos.	508.00	35560
16	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as	10.00	Nos.	43.00	430

	required.				
17	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
	a) 3½ X 35 sq. mm (32mm)	1.00	Nos.	270.00	270
	b) 3½ X 50 sq. mm (35mm)	1.00	Nos.	342.00	342
	c) 3½ X 120 sq. mm (45mm)	1.00	Nos.	484.00	484
	d) 3 X 25 sq. mm (25mm)	1.00	Nos.	195.00	195
18	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
	a) 3½ X 35 sq. mm (32mm)	1.00	Nos.	1390.00	1390
	b) 3½ X 50 sq. mm (35mm)	1.00	Nos.	1622.00	1622
	c) 3½ X 120 sq. mm (45mm)	1.00	Nos.	2298.00	2298
	d) 3 X 25 sq. mm (25mm)	1.00	Nos.	1220.00	1220
19	Supplying and making outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required.				
	120 sq. mm	1.00	Nos.	8185.00	8185
20	Lowering & lifting of high mast lighting and making suitable arrangement to keep the mast on mounted at suitable height and also testing and replacing of damaged item from high mast lighting to complete the work as per direction of Engineer in charge.	1.00	Nos.	5608.00	5608
21	Supply and fixing of following accessories for High mast, 400 watt lamp with complete connection and testing of lamp.				
	a) Supply and fixing metal Halide single ended clear tubular lamp (MH SET) 400 watt (white light), for Enclosed fixture, fixture covered with tempered/toughened glass ( Make – Bajaj/Hevells/Crompton and equivalent)	5.00	Nos.	1216.00	6080
	b) Supply and fixing 400 watt HPSV/MH ballast, open construction vacuum impregnated(VPIT) copper wound ballast suitable for 400 watt HPSV/MH lamp (Make – Bajaj/Havells/Crompton and equivalent)	3.00	Nos.	2570.00	7710
	c) Supply and fixing igniter for HPSV/MH luminair 400 watt lamp, (Make – Bajaj/Hevells and equivalent)	5.00	Nos.	465.00	2325
	d) Supply and fixing 42 MFD, for 400 watt HPSV/MH luminair 400 watt lamp,(	5.00	Nos.	379.00	1895

	Make – Bajaj/Hevells and equivalent)				
22	Supply and fixing of following accessories for 250 watt lamp including commissioning and testing of lamp as required. (location Godown NO.02 to 12)				
	Choke 250 Watt MH/HPSV	3.00	Nos.	2100.00	6300
	Lamp 250W MH (White light)	4.00	Nos.	1130.00	4520
	Ignitor 240 volt	3.00	Nos.	204.00	612
	Capacitor for 250 watt HPSV/MH Lamp	5.00	Nos.	204.00	1020
23	Supply & relaying 4X16 sq mm copper unarmored flexible Cable, insulated PVC sheathed/XLPE of 1.1KV grade, laying from high mastlight to high mast DB. Make Polycabe , Havells, Universal & KEI. as required.	5.00	Mtr.	846.00	4230
		<b>TOTAL</b>			<b>Rs. 1,89,716.00</b>
	(Rs. One lakh eighty nine thousand seven hundred sixteen only)				



Estimated cost as per item No. 01 to 23 Rs. **1,89,716.00** (Rupees: One lakh eighty nine thousand seven hundred sixteen only)

I/We hereby quote our rates as \_\_\_\_\_%

(\_\_\_\_\_ Percent)

**above** the rates entered in the schedule of quantities

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I/We hereby quote our rates as \_\_\_\_\_%

(\_\_\_\_\_ Percent)

**below** the rates entered in the schedule of quantities

**Signature of the contractor with seal**