



आरोग्यम् सुखं सम्पदा

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, RAIPUR

OFFICE OF
THE EXECUTIVE ENGINEER
PROJECT CELL AIIMS, RAIPUR

NOTICE INVITING TENDER

N.I.T. NO. 35/EE/AIIMS/RPR/2018-19

Date: 22-11-2018

NAME OF WORK: - "Electrical works to be undertaken in the Construction of School of Public Health in Ground Floor of Medical College building, AIIMS Raipur."

ESTIMATED COST
PUT TO TENDER: Rs.16,44,571/-

EARNEST MONEY: Rs. 32,892/-

TIME ALLOWED: 60 (Sixty) Days

Issued to & Submitted by: _____
Mobile No / E-mail id: _____
Address: _____

Junior Engineer (Electrical)
AIIMS, Raipur

Approved by


Executive Engineer (Civil)
AIIMS, RAIPUR

PRESS NOTICE

The Executive Engineer, Project Cell AIIMS, Raipur invites on behalf of AIIMS, Raipur offline percentage rate tenders from approved and eligible contractors of CPWD, MES, BSNL, Chhattisgarh State PWD, for the following work at office of SE Project Cell, AIIMS Raipur

Sl. No.	NIT No.	Name of work & Location	Estimated cost	Earnest Money	Period of Completion	Time & Date of submission of Tender	Time & Date for Opening Of Technical & Eligible Credential	Fancial bid opening will be intimated to the eligible bidder.
1	2	3	4	5	6	7	8	9
1.	35/EE/AIIMS/RPR/2018-19	“Electrical works to be undertaken in the Construction of School of Public Health in Ground Floor of Medical College building, AIIMS Raipur”.	₹ 16,44,571/-	₹ 32,892/-	60 (Sixty) Days	Upto 3:00 PM on 01-12-2018	3:30 PM on 01-12-2018 onwards	By E-Mail Only

The tender forms and other details will be issued from the office of The Executive Engineer, Project Cell AIIMS, Raipur during the hours of 10AM to 5PM every day except on Sunday & public holiday and on Saturday upto 01:00 PM on submission of the following :-

Rs.500/- in form of treasury Challan / Banker's cheque Deposit at Call Receipt of a Scheduled Bank / Fixed Deposit receipt of a Scheduled Bank / Demand Draft of a Scheduled Bank issued in favour of “**AIIMS Raipur**” as cost of tender (non-refundable) shall be submitted by the contractor after the issue of tender document after verification by office of Executive Engineer (Civil).

- ✓ The enlistment of the contractors should be valid on the last date of sale of tenders.
- ✓ In case only the last date of sale of tender is extended, the enlistment of contractor should be valid on the original date of sale of tenders.
- ✓ In case both the last date of receipt of application and sale of tenders are extended the enlistment of contractor should be valid on either of the two dates i.e. the original date of sale of tenders or on the extended date of sale of tenders.
- ✓ The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.

Executive Engineer,
AIIMS Raipur

CRITICAL DATE SHEET

Uploading on Website	22-11-2018
Bid Document Sale Start Date	22-11-2018
Last Date of Purchase Tender Form	30-11-2018
Bid Submission End Date	01-12-2018 at 05:00 PM
Bid Opening Date	01-12-2018 at 03:30 PM onwards

The following documents showing eligibility criteria are required to be submitted by the Bidder during purchase of tender documents with self attested photocopies by application in the name of Executive Engineer, AIIMS, Raipur.

Tender form will be issued only after verification of all documents from original:-

- a) Tender Cost for original documents.
- b) PAN Card
- c) Firm/Company registration certificate with validity.
- d) GST registration certificate.
- e) Tenderer must provide a certificate on letter head that proprietor /firm has never been black listed by any organization.
- f) Form A (Structure and Organisation details) with duly filled by bidder.

While applying for issue of tender document, please ensure that all eligibility criteria documents shall be submitted in self attested photocopies and shall also be presented in original for verification. Tender document will be issued only to those contractors who fulfil the above criteria within time limit as mentioned in "Press Notice"

FORM – “A”

**STRUCTURE & ORGANISATION
(TO BE SUBMITTED BY BIDDER)**

1. Name & address of the Bidder :-
2. Telephone No. / Telex No. / Fax No.
3. Legal status of the Bidder (Attach copies of original document defining the legal status)
 - (a) An Individual.
 - (b) A Proprietorship Firm.
 - (c) A Partnership Firm (Bidder should submit the relevant documents regarding authorised signatory)
 - (d) A Limited Company or Corporation
4. Particulars of registration with various Government Bodies (Attach attested photocopy)

Organization/Place of Registration	Registration No.
1.	
2.	
3.	
5. Names and titles of Directors & Officers with designation to be concerned with this work.
6. Designation of individuals authorized to act for the organization.
7. Has the Bidder, or any constituent partner in case of partnership firm, Limited Company / Joint Venture, ever been convicted by the Court of Law? If so, give details.
8. Any other information considered necessary but not included above.

Signature of Bidder (s)

Note- In case of Partnership Firm or Company the relevant documents i.e. Partnership Deed, POA, etc. should be submitted and verified with Original as well.

SCHEDULE OF QUANTITY- Electrical (Part-"B")

Name of Work: Construction of School of Public Health in Ground Floor of Medical College building, AIIMS Raipur.

Sub Head: Electrical					
Item No	Description of Items	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
1	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board IP-54 (Metal Door), 415 V on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing & accessories etc. as required. (But without MCB/RCCB/Isolator)				
1.1	6 way (8 + 18), Double door	Each	2	9210.00	18420.00
1.2	8 way (8 + 24), Double door	Each	4	10036.00	40144.00
2	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning & accessories etc. as required.				
2.1	Single pole	Each	132	199.00	26268.00
2.2	Tripal Pole & Neutral	Each	2	1092.00	2184.00
3	Supplying and fixing TP&N MCB,440 volts, 'C' curve,suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning & accessories etc. as required.				
3.1	40A / 63A	Each	4	1633.00	6532.00
4	Supplying and fixing following rating, four pole. (three phase and neutral), 415 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning & accessories etc. as required.				
4.1	63 A	Each	4	2777.00	11108.00
4.2	40 A	Each	2	2626.00	5252.00
5	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit & accessories as required.				
5.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	meter	550	146.00	80300.00
5.2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	meter	300	200.00	60000.00
5.3	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	meter	700	308.00	215600.00
5.4	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	meter	500	249.00	124500.00
5.5	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	meter	50	543.00	27150.00
5.6	4 X 16 sq. mm + 2 X 6 sq. mm earth wire	meter	160	752.00	120320.00

Item No	Description of Items	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
6	Wiring for light point/ fan point/ exhaust fan point/call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
6.1	Group C	Point	138	990.00	136620.00
7	Wiring for group controlled (looped) light point/fanpoint/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required.				
7.1	Group C	Point	30	555.00	16650.00
8	supplying and Fixing 20 A,240 V,SPN Industrial type socket outlet,with 2 pole and earth, Metal Enclosed plug top alongwith 20 A,"C" curve,SP,MCB, in sheet steel enclosure, on surface or in recess,with chained metal cover for the socket outlet and complete with connections, testing and commissioning & accessories etc. as required	Each	34	1232.00	41888.00
9	Supplying & Fixing following size/modules, GI box alongwith moduler base & cover plate for moduler switches in surface/recess etc as required.				
9.1	1 or 2 Module (75mmX75mm)	Each	40	243.00	9720.00
9.2	3 Module (100mm X 75mm)	Each	68	267.00	18156.00
9.3	6 Module (200mm X 75mm)	Each	37	333.00	12321.00
9.4	8 Module (125mm X 125mm)	Each	24	383.00	9192.00
10	Supplying & Fixing following modular switch/ socket on the existing moduler plate & switch box including connections but excluding modular plate etc as required.				
10.1	5/6 amps switch	Each	228	85.00	19380.00
10.2	15/16 amps switch	Each	41	132.00	5412.00
10.3	3 pin 5/6 amp socket outlet	Each	102	111.00	11322.00
10.4	6 pin 15/16 amp socket outlet	Each	41	175.00	7175.00
11	Supplying & Fixing two module stepped type electronic Fan Regulator on the existing modular plate switch box including connections but excluding modular plate etc. as requierd.	Each	79	342.00	27018.00

Item No	Description of Items	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
12	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	Each	48	32.00	1536.00
13	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5sq. mm FRLS PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.	Each	79	203.00	16037.00
14	Supplying and fixing extra conduit down rod of 20 cm length G.I. pipe 15 mm dia, heavy gauge including painting etc. as required. (Note : More than 5 cm length shall be rounded to the nearest 10 cm and 5 cm or less shall be ignored).	Each	79	37.00	2923.00
15	Supply of following size special design energy saving ceiling fans similar to Havells ES-50/Orient/Bajaj energy smart with low power consumption as specified below aluminum motor covers of larger diameters complete with double ball bearings, Aluminium blades, down rod, shackle insulator, canopy but without regulator etc. complete as required.				
15.1	1200mm sweep (power consumption not more than 50W, service value more than 4)	Each	79	1785.00	141015.00
16	Supplying, installation, testing and commissioning of Factory recess mounted circular LED downlighter pressure die cast aluminium heatsink 13-15W, system lumen output minimum 1500 Lumens, 6500K CCT, CRI>80 assembled circular recess mounting low depth (depth of 100mm) integrated LED driver with 2.5kV surge protection, PF>0.9, THD<10% and operating Voltage 140-270V AC, heat sink should have minimum 35 no of pressure die cast aluminium fins for best heat dissipation. downlighting fixture similar to Philips Make Cat No. DN194B LED16S-6500PSU WH etc. as required.	Each	38	2031.00	77178.00
17	Supplying, installation, testing and commissioning of glare free LED light fitting of all type complete with all accessories and tube etc. on ceiling i/c 3 x 1.5 sq mm FRLS PVC insulated copper conductor wire etc. as reqd. (Similar fitting shall be approved by Engineer-In-Charge before procurement and its shall be company catalogue and price list)				

Item No	Description of Items	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
17.1	Recess mounted 600X600mm LED fitting 30-32 watt, system luman output minimum 3400 lumens full glow, powder coated CRCA / die-cast aluminium housing, with high efficiency diffuser, CCT 6500K±300K, CRI >80 with SDCM<5, lumens efficiency output not less than 115 lumens / watt, with EMC/EMI compliant electronic driver having PF>0.9, THD < 10%, & minimum of 3kV surge/burst protection, complete with 50000 hrs burning for lifetime with supporting data sheet LM-79 & LM-80. The LED used in the luminaire shall be only Osram/Lumileds, Nichia, Cree & LGIT and hanging with necessary chain etc as required. (Similer Make:- Philips, Cat no. RC 380B LED 36S-6500 G4 L60W60 PSU OD S1)	Each	80	3865.00	309200.00
	LAN				
18	Supplying and drawing of UTP 4 pair CAT 6A LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required.				
18.1	1 run of cable	meter	200	49.00	9800
18.2	2 run of cable	meter	250	82.00	20500
19	Telephone Socket outlet modular type RJ-11	Each	10	119.00	1190
20	Lan Socket Outlet Modular type RJ-45	Each	40	144.00	5760
21	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.				
21.1	1 Pair	Metre	200	19.00	3800
21.2	2 Pair	Metre	150	20.00	3000
Total Amount (in Rs.)					16,44,571.00

Percentage quoted in figure and words -

Signature and address of contractor