

Name of work: Electrical Rewiring of Department of Public Administrative

Building, Darbhanga House, P.U.

Tender amount Rs. 2,83,500/=, Cost of tender paper Rs. 500=00 paid by D.D. No.....

Date / / 20..... & Name of Bank

Office of the University Engineer

Patna University

(Notice of Inviting Tender)

1. SEALED tenders on plain paper to be eventually drawn in U.E. Form 61 No. F2/K2/H will be received upto 15:00 hrs. Thursday the 11/02/2010. By the undersigned for the work of and will be opened in presence of the tenderers of their authorized agents.
2. The bill of quantity will be sold at the rate Rs. 500=00 (non refundable) upto 10/02/2010. There will be no sale on the date of receiving tender.
3. Tenderers are required to deposit Earnest money at the rate of Rs. 100/- for every 5000/- or part thereof on the amount of the Estimate. Earnest Money can be deposited in shape of Demand Draft, N.S.C., N.D.C., Post Office Saving Bank Deposit, Post Office Time Deposit duly pledged to the University Engineer, Patna University. The tenderers shall have to attach a copy of N.P.S.C., N.D.C., N.S.C., D.D., or Pass Book with their quotations otherwise these tenders may outright be rejected. N.S.C., N.D.C. D.D., of Pass Book furnished after the receipt of tender on specified date and time will in no case be entertained.
4. Tenderers shall quote their rates both in figures and words and amount worked out against each item of work and initial all corrections, over writings interpolations. Indefinite forms like estimated rates etc. should not be considered.
5. The rate quoted by the contractors should be inclusive of all taxes royalties and other incidental charges.
6. The Contractor should quote in their quotations:
 - a. Period within which they can complete the work commencing from the date of written orders to

commence the work.

- b. The plants and machinery they possess for execution of works.
 - c. Experience, they have with details of works and its locations.
 - d. Certificate, if any about the capacity of doing work.
 - e. Technical staff, if they possess.
7. The Contractor should satisfy themselves fully about the nature and site of works before offering their tenders and plea of any ignorance afterwards shall not be considered.
 8. Tender without Earnest Money or insufficient Earnest Money will be outright rejected and there will be no position on the body of C.S.
 9. Contractors are required to furnish upto date Tax Clearance Certificate in respect of I.T. and S.T. along with their tenders for values of works or Rs. 10,000/- or, over Rs. 10,000/- in each every tender. In absence of these documents along with their tender they will have to submit the same or certificates of No. outstanding Liabilities of I.T. and S.T. from the respective department within 10 days from the date of requisition in a registered letter with A.D. failing which their tenders shall be outright rejected and their Earnest Money furnished with the tenders shall stand forfeited with out any further intimation.
 10. Amount of Earnest Money _____, Time of Completion_____
 11. Conditional tenders may be outright rejected.
 12. After approval of rates by the competent authority the contractor shall have to deposit the initial Security money in shape of D.D. or N.S.C. with days of the receipt of the written orders from Engineer I/C and execute agreement failing which his tender shall be rejected and Earnest Money forfeited.
 13. Authority shall reserve the right to reject any or all the tenders or distribute the work to more than one contractor without assigning any reasons.
 14. No. claim for idle labours due to stoppage of work non supply of materials, drawing and designs or delay due to any other reasons shall be entertained.
 15. The Contractor shall arrange necessary site for accommodation and other facilities like medical aid etc. for this labours at his own cost and initiative as well as will comply with all labours rules prevalent in the locality.
 16. The specification of work mentioned in B.O.Q. where not mentioned in that case S.B.C., P.W.D., will be followed during the progress of the work. In case of any difference of things not being clear the instructions of the University Engineer shall be followed.
 17. No claim shall be entertained due to fluctuation of rates of labour and materials at any time during completion of work.
 18. Materials recoverable of non-recoverable(direction issued to work) shall be issued to the contractor on proper H/R. Recovery of the cost of materials shall be made for the gross quantity issued and not for the quantity

consumed in the portion of the work billed for. If materials are obtained in excess of precise requirement, the recovery of the cost of such materials will be made at double the issue rate stipulated in agreement.

19. The contractor employing trucks for carriage of materials or other works shall comply with the rules of Motor Vehicles Act.
20. In the case of L.S. Tenders contractors should clearly write both in figures and words.
21. It will be obligatory on the part of the tenders to keep his tender open for a period of 6 months(180 days) from the date of opening of tender for acceptance.
22. The Contractor shall not be entitled to claim or compensation for any loss suffered by him due to: (a) Natural calamities (b) Act of enemies (c) Transport and procurement difficulties and (d) Circumstances beyond the control of the State.
23. "SITE ORDER BOOK": with numbered pages and bearing the certificates of the E/I of containing so much pages shall have to be maintained by the Contractor at the site of work, and it will have to be produced, if the E.I. or Inspecting officers desire for any instructions concerning the work. This shall be property of the Department after completion of works.
24. No. work beyond agreement shall be executed by the contractor un-less specifically ordered by E/I. in writing on "SITE ORDER BOOK" and the claim for such work shall be submitted regularly in every moth. If the claim is not received in the moth to which it relates it will be treated as time barred and may be disallowed.
25. The following materials will be supplied by the Department at the rates noted against each item if available in stock at Ex-P.U. Godown.
 - a. Cement with container : at the rate Rs. Per bag
 - b. M.S. Road of any dia : at the rate Rs. Per M/T
 - c. Steel rods : at the rate Rs. Per M/T
 - d. Paints of all shades : per litre
26. The pay of drivers and khalasi of the Roller, Ashphalt Mixer, Tar Boiler, Concrete mixer etc. shall be recovered at the rate Rs. 10 per day for each machinery working at site. The running charges of propulsion shall be borne by the contractor.
27. Registered Contractor of appropriate category of P.W.D. Bihar, M.E.S., C.P.W.D., and P.U. having a satisfactory records of work will be allowed to tender for the work.

Bill of Quantity
Electrical Rewiring of Department of Public Administrative Building, Darbhanga House, P.U.

Estimated Amount:-2,83,500/=	Date of Receiving tender:11.02.2010
B.O.Q:-500/=	Date of Opening Tender tender:11.02.2010
Earnest Money: Rs.5,700/-	D.D. No. & Date

Rates are Based On bihar Govt Energy Dept Schedule Rate -09 & Market Rate Analysis(unSchedule itames Rate)

SI. No	Description of items	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
1	Wiring for light / fan point/exhaust fan point /call bell Point with 1.5sqmm FRPVC insulated copper Conductor single core Cable in surface/recessed PVC conduit,with Piano type switch phenolic laminated sheet suitable size PVC/G.I Box etc as required.Group-c	100	Pont	469	46900
2	Rewiring for light Point/fan point/Exhaust fan Point/call bell pont with 1.5sqmm FRPVC insulated Copper Conductor single core cable in existing surface/recessed PVC condute including dishmantaling as required Group-c	10	Point	226	2260
3	Wiring for Circuit/submain wiring along with earth wire with the following size PVC insulated copper conductor single core cable in surface /recessed PVC condute as required .				
	(i)2x2.5sqmm+1x2.5sqmm earth wire	300	Meter	125	37500
	(ii)2x4sqmm+1x4sqmm earth wire	350	Meter	169	59150
	(iii)2x6sqmm+1x6sqmm earth wire	160	Meter	244	39040
	(iv)2x16sqmm+1x16earth wire	20	Meter	572	11440
4	Supplying and Fixing suitable size G.I/PVC box on surface or in recess with Phenolic laminated sheeet cover in front in cluding providing and fixing 5 Pin,5/6 amps socket out let and 5/6 amps piano type switch connection,painting etc as required.	11	Each	126	1386
5	supplying and fixing following Piano type switch/socket on the existing switch box/cover including connecton etc as required.				
	(i)5/6amps	10	Each	22	220

	(ii)6amps socket	10	Each	29	290
6	Supplying and Fixing suitable size G.I/PVC box on surface or in recess with Phenolic laminated sheeet cover in front in cluding providing and fixing 6 Pin,15/16 amps socket out let and 15/16 amps piano type switch connection,painting etc as required.	12	Each	215	2580
7	Supplying and fixing electronic musical call bell suitable for D.C/A.C single Phase,230 volts,complete as required.	1	Each	231	231
8	Providing and fixing 63 amps capacity doubal pole/TP&N Sheet metal disconnecter fuse unit in existing metal board with rewirable type fuses including drilling holes in metal board ,making connection etc as required.	1	Each	2115	2115
9	Providing and fixing 63amps capacity bus bar with 4 strips of Suitable size made of copper heavy duty,complete with all accessories including connection earthing the body etc as required.	1	Each	2192	2192
10	Supplying and fixing 8 way ,single door,single pole and Neutral sheet steel MCB distribution board 240V on surface recesss ,coplete with tinned copper busbar,neutral busbar,earthbar,din bar,detachable gland plate,interconnection,Phosphataized and powder painted including earthing etc.as required	4	Each	599	2396
11	Supplying and fixing following,240v,"c" series miniature circuit breaker suitable for inductive loads of following poles in the existing MCB Dbcomplete with connection testing and commissioning etc as required.				
	(i)6/32amps single pole	24	Each	156	3744
	(ii)6/32amps single pole and Neutal	4	Each	440	1760
12	Supplying and fixing 20amps,240v,SPN industarial type socket outlet with 2 Pole and earth,metal encloser pluge top along with 20 amps "c" series SP,MCB in sheet steel enclosure on surface or in recess with chained metal cover for the socket outlet and complete with	2	Each	859	1718

	connection,testing and commissioning as required.				
13	Earthing with copper earth plate 600mmx600mmx3mm hick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc as required.	1	set	5578	5578
14	Supplying and laying 8swg copper wire at .50 meter below grounh level for conductor earth electrode including soldering et as required.	15	Meter	65	975
15	supplying and fixing 63amps 415v poreseline Kit Kat Rewireable fuse	3	Each	210	630
16	Supplying and fixing Fan regulator in existig switch box including connection testing etc as required.	28	Each	223	6244
17	Supplying and fixing 2 Pin 5amp ceiling rose on theexisting junction box/PVC box including connection etc as required.	61	Each	23	1403
18	Supplying and fixing batten /angle holder including connection etc as required.	48	Each	28	1344
19	supplying and fixing fitting 1x4' size flourscent fitting with 40watt tube light along with ballest,complete set of Philips/Bajaj/Cromton make etc as required.	20	Each	340	6800
20	Supplying fitting and Fixing 23 watt CFLbulb of Philips/Bajaj/Anchor make	12	Each	216	2592
21	supplying fitting and fixing 85 watt CFL vapour light fitting with 85 watt CFL bulb along with 1/2" size suitable length of GI Pipe comlet with connection testing installation and civil work as per required.	8	Each	2034	16272
22	Supplying fitting and Fixing 48" size ceiling fan of Bajaj/Kaitan/crompton make complete with suitable size of GI 1/2" ,pipe,clamp complete with connection testing etc as required.	2	Each	3328	6656
23	Supplying fitting and Fixing 100 watt GLS bulb of Philips/Bajaj/Anchor make.	36	Each	14	504

24	Servicing ,Repairing Grecing and Rewinding as per required of 56" size old existing fan coplete with unsalling and installing etc as required.	20	Each	979	19580
				Total	2,83,500

I/We agree to do this work

- (i)..... Estimated Rate
- ..
- (ii)..... % below Estimated rate
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- (ii)..... %above Eastimate rate
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Chief Consultant cum
University Engineer,
Patna university, Patna

Address

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Mobile
Number.....

Signature of Contractor