

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES: SHEIKHPURA PATNA-14**BILL OF QUANTITY****Short Tender / Quotation Notice No. Engg. \121 (E) 2017-18**

01	Name of the Work	Electrical wiring of additional room of T.B Containment lab IGIMS Patna-14
02	Estimated cost	Rs. 6,42,652.00 (Rs Six lacs, Forty two thousand, Six hundred Fifty two) only
03	Cost of quotation documents	Rs.1250.00/- (Rupees One thousand Two hundred Fifty Only – Non- refundable)
04	Amount of earnest money to be deposited	Rs.12,855.00 (Rupees Twelve Thousand, Eight hundred Fifty five) only
05	Time of Completion of job	20 (Twenty) days
06	Date of receipt of quotation	11/ 07 /2017 up to 3.30 PM at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	12 /07/ /2017 at 3.30 PM
08	Place of opening of tender	Conference Hall, I.G.I.M.S., Patna-14

Schedule Item

Sl.No.	Items	Unit	Qty.	Rate
1	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.			
a)	Group -C	Each	38.00	675.00
2	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required			
a)	2 x 2.5 sq.mm. + 1 x 2.5 sq.mm. earth wire	Meter	115.00	150.00
b)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	540.00	193.00
c)	2x6 sq.mm + 1 x6 sq.mm earth wire	Meter	90.00	276.00
d)	4 x 16 sq.mm + 1 x16 sq.mm earth wire	Meter	15.00	1060.00
3	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. (For light plugs to be used in non residential buildings).	Each	12.00	372.00
4	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular	Each	34.00	446.00

	switch, connection etc. as required.			
5	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)			
a)	8 way (4 + 24), Double door , horizontal type	Each	1.00	4655.00
6	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	Each	64.00	208.00
b)	Triple pole and neutral	Each	6.00	1804.00
6	Supplying and fixing following way surface /recess mounting vertical type 415 volts TPN MCB distribution board of sheet steel dust protected duly powder painted inclusive of 200 amps tinned copper bus bar common neutral link , earth bar , din bar for mounting MCB (but without MCB and incomer) as required (Note Vertical type MCB TPDP is normally use where 3 phase outlet are required)			
a)	12 way (8 + 36), Double door , vertical type	Each	1.00	10514.00
7	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	Each	5.00	849.00
8	Supplying and fixing 2 pin, 6 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	Each	32.00	35.00
9	Supplying and fixing single wall mounted 20/22 watt LED type batten fitting complete with electronic driver and LED tube etc directly on wall /ceiling including connection with 1.5 sq mm FR PVC insulated copper conductor and the earthing body etc as required	Each	10.00	2542.00
10	Supplying and Fixing indoor recess mounting 36 watt LED flat panel light luminaires suitable for Armstrong / grid ceiling and complete with electronic driven etc. Directly on false ceiling including connection with 1.5 sq mm FR PVC insulated copper			

	conductor cable and earthing the body etc. as required.	Each	18.00	5581.00
11	Supply and installation of 375 mm 230 v a.c exhaust fan in the existing opening including making good the damage connection testing commissioning etc as required.	Each	3.00	3491.00
12	Factory fabricated GSS sheet metal rectangular/round ducting of following sheet thickness			
a)	Thickness 1.25 mm sheet sq.mm	Sq meter	60.00	766.38
13	Return air diffusers of powder coated aluminum without volume control dampers with anti smudge ring & removable core.	Sq meter	3.00	4611.15
14	Supplying and fixing 30 amps, 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, metal enclosed plug top along with 30amps "C" curve, TP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	Each	4.00	2704.00
15	Supplying and installation of 400 mm 230 volt A.C Wall /Cabin fan including fixing the bracket ,making connection testing commissioning etc as required	Each	8.00	2456.00

Quoted Rate –

A. _____% above.

B. _____% below.

C. **At estimated Cost.**

Note: - Contractors are required to quote their rate % above % below or at estimated cost, in prescribed Format. Tenderer quoting item-wise rate will be rejected.

01. Issued to – Name of Contractor -

02. **Full Address**
.....

03. **E.M.D. Details**
D.D. No.....Date.....Amount.....

04. **Registration Number -**

05. **Time of Completion**

Signature of Contractor with Date

**Electrical Executive Engineer
I.G.I.M.S., Patna-14**

Non Scheduled Item

Sl. No.	Items	Unit	Qty.	Rate
1	Supply and installation of Window Ac (2 TR) including of all other related cost I.e. Stabilizer, Switch, installation all complete) make Carrier/Voltas/Hitachi/O General or equivalent	Each	03	

Note: - Tenderers are requested to quotes their rates against above (NSI) item.

Signature of Contractor with Date

**Electrical Executive Engineer
I.G.I.M.S., Patna-14**

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES: SHEIKHPURA PATNA-14

BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg. \121 (E)\ 2017-18

01	Name of the Work	Electrical wiring for 20 nos. Biometric Machine, Cardio Room no.120 , Mortuary and MDR Ward at, I.G.I.M.S. Patna -14
02	Estimated cost	Rs. 1,50,449.00 (Rs One lacs, Fifty thousand, Four hundred Forty nine) only
03	Cost of quotation documents	Rs.500.00 (Rupees Five hundred Only – Non- refundable)
04	Amount of earnest money to be deposited	Rs.3010.00 (Rupees Three thousand, Ten) only
05	Time of Completion of job	07 (Seven) days
06	Date of receipt of quotation	11/ 07 /2017 up to 3.30 PM at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	12 /07/ /2017 at 3.30 PM
08	Place of opening of tender	Conference Hall, I.G.I.M.S., Patna-14

Schedule Item

Sl.No.	Items	Unit	Qty.	Rate
01	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required			
a)	2 x 2.5sq.mm. + 1x2.5sq.mm. earth wire	Meter	205.00	150.00
b)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	45.00	193.00
02	Supplying And drawing following size of FR PVC insulated copper conductor single core cable in the existing surface /recessed PVC conduit as required			
a)	2 X 4 sq mm	Meter	55.00	97.00
03	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.			
a)	20 mm	Meter	105.00	55.00
04	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	Each	22.00	446.00
05	Supply and installation of 300 mm 230 v a.c exhaust fan in the existing opening including making good the damage connection testing commissioning etc as required.	Each	4.00	2287.00
06	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	Each	4.00	849.00
07	Supplying and fixing 90 watt LED type street light with die cast Aluminum housing for ingress protection of IP65 and complete with all accessories etc on pole /building including connection with FR PVC insulated copper conductor cable and earthing the body etc. as required.	Each	4.00	17930.00

Quoted Rate –

A. _____% above.

B. _____% below.

C. **At estimated Cost.**

Note: - Contractors are required to quote their rate % above % below or at estimated cost, in prescribed Format. Tenderer quoting item-wise rate will be rejected.

01. Issued to – Name of Contractor -

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03. **E.M.D. Details**
D.D. No.....Date.....Amount.....

04. **Registration Number** -
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05. **Time of Completion**

Signature of Contractor with Date

**Electrical Executive Engineer
I.G.I.M.S., Patna-14**

BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg. \121 (E) 2017-18

01	Name of the Work	Electrical wiring and repairing work of Biochemistry cabin, Biomedical workshop ,Radiology Seminar room, URO OT, Medical college Physiology and Anatomy Department ,41 HP motor pump, Mortuary panel ,ward block room no. 425 and library cabin and urology department Polyclinic block 2nd floor at, I.G.I.M.S. Patna -14
02	Estimated cost	Rs. 5,97,991.00 (Rs Five lacs, Ninety seven thousand, Nine hundred Ninety one) only
03	Cost of quotation documents	Rs.1,250.00 (Rupees One Thousand Two hundred Fifty Only – Non- refundable)
04	Amount of earnest money to be deposited	Rs.11,960.00 (Rupees Eleven Thousand, Nine hundred sixty) only
05	Time of Completion of job	20 (Twenty) days
06	Date of receipt of quotation	11/ 07 /2017 up to 3.30 PM at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	12 /07/ /2017 at 3.30 PM
08	Place of opening of tender	Conference Hall, I.G.I.M.S., Patna-14

Schedule Item

Sl.No.	Items	Unit	Qty.	Rate
1	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.			
a)	Group –C	Each	39.00	675.00
2	Wiring for light point/fan point /exhaust fan point/call bell point with 1.5 sq.mm F.R. P.V.C. insulated copper conductor single core cable in surface/recess P.V.C. conduit with piano type switch, phenolic laminated sheet, suitable size pvc / GI box etc. as required.			
a)	Group-C	Each	6.00	621.00
3	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required			
a)	2 x 2.5 sq.mm. + 1 x 2.5 sq.mm. earth wire	Meter	127.00	150.00
b)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	510.00	193.00
c)	2 x 6 sq mm +1 x 6 sq mm	Meter	30.00	276.00
4	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	Each	31.00	446.00
5	Supplying and fixing suitable sizes GI / PVC box on surface or in recess with phenolic laminated sheet cover in-front including providing and fixing 5 pin 05/06 amps. Socket outlet and 05/06 amps. Piano type switch connection painting etc. as required.	Each	1.00	199.00
6	Supplying and fixing suitable sizes GI / PVC box on surface or in recess with phenolic laminated sheet cover in-front including providing and fixing 6pin 15/16 amps. Socket outlet and 15/16amps. Piano type switch connection painting etc. as required.	Each	1.00	313.00

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)			
a)	8way (4 + 24), Single door , horizontal type	Each	1.00	2809.00
8	Supplying and fixing following 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)	6/32 Amps Single Pole	Each	30.00	208.00
b)	40 Amps Single pole and neutral	Each	1.00	819.00
9	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240volts, 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)			
a)	2+6 way single door	Each	1.00	802.00
10	Supplying and fixing 2 pin, 6 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	Each	8.00	35.00
11	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	Each	15.00	849.00
12	Supplying and fixing single wall mounted 20/22 watt LED type batten fitting complete with electronic driver and LED tube etc directly on wall /ceiling including connection with 1.5 sq mm FR PVC insulated copper conductor and the earthing body etc as required	Each	11.00	2542.00
13	Supplying and Fixing indoor recess mounting 36 watt LED flat panel light luminaries suitable for Armstrong / grid ceiling and complete with electronic driven etc. Directly on false ceiling including connection with 1.5 sq mm FR PVC insulated copper conductor cable and earthing the body etc. as required.	Each	10.00	5581.00
14	Supplying and installation of 400 mm 230 volt A.C Wall /Cabin fan including fixing the bracket ,making connection testing commissioning etc as required	Each	15.00	2456.00
15	Supplying and making end termination with brass compression gland and aluminum lugs for following size of PVC insulated and PVC sheathed / XLPE aluminum conductor cable of 1.1 KV grade as required.			
a)	3½ X 95 sq. mm (45mm)	Each	2.00	482.00
16	Providing and fixing following rating and breaking capacity and pole MCCB in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.			
a)	100 Amps. 4 pole MCCB,16 KA	Each	1.00	5027.00
b)	125 Amps. 4 pole MCCB,16 KA	Each	1.00	5725.00
17	Supplying & fixing of 3 mm thick phenolic laminated sheet	Sq.cm	18000.00	0.15

Quoted Rate –

A. _____% above.

B. _____% below.

C. **At estimated Cost.**

Note: - Contractors are required to quote their rate % above % below or at estimated cost, in prescribed Format. Tenderer quoting item-wise rate will be rejected.

01. Issued to – Name of Contractor -

02. **Full Address**
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03. **E.M.D. Details**
D.D. No.....Date.....Amount.....

04. **Registration Number** -
.....

05. **Time of Completion**

Signature of Contractor with Date

**Electrical Executive Engineer
I.G.I.M.S., Patna-14**

Non Scheduled Item

SI.No.	Items	Unit	Qty.	Rate
1	Supply of Split 1.5 TR 240 Volt Air condition 5 star, (Make Voltas/ Hitachi /Carrier /Lloyd)	Each	4.00	
2	Supply installation of 4 KVA Voltage Stabilizer input voltage 182-270 volts Output 220 volts with time delay	Each	4.00	
3	Installation charge for split Air Condition and voltage stabilizer	Each	4.00	
4	Refrigerant copper pipe			
(a)	6.4 mm Dia (13 mm thick Nitrile Insulation)	Meter	48	
(b)	12.7 mm Dia (13 mm thick Nitrile Insulation)	Meter	48	

Note: - Tenderers are requested to quotes their rates against above item.

Signature of Contractor with Date

**Electrical Executive Engineer
I.G.I.M.S., Patna-14**

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES: SHEIKHPURA PATNA-14

BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg. \121 (E)\ 2017-18

01	Name of the Work	Supplying and fixing, Led tube light ,ceiling fan and wall fan in Registration counter ,Gynaecology , Dialysis , Medical college ,Nero ward ,RIO ward, Nephro ward, Gastro ward, General surgery ward ,General medicine ward, Nursing college, Nursing hostel MBBS Girls hostel Dharamshala at IGIMS Patna-14
02	Estimated cost	Rs. 6,65,478.00 (Rs Six lacs, Sixty five thousand, Four hundred Seventy eight) only
03	Cost of quotation documents	Rs.1,250.00 (Rupees One Thousand Two hundred Fifty Only – Non- refundable)
04	Amount of earnest money to be deposited	Rs.13,310.00 (Rupees Thirteen Thousand, Three hundred, Ten) only
05	Time of Completion of job	20 (Twenty) days
06	Date of receipt of quotation	11/ 07 /2017 up to 3.30 PM at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	12 /07/ /2017 at 3.30 PM
08	Place of opening of tender	Conference Hall, I.G.I.M.S., Patna-14

Schedule Item

SI.No.	Items	Unit	Qty.	Rate
1	Supply and installation of regulator /standard model A.C ceiling fan of 1200 mm sweep including wiring the down rod of standard length (up to 30 cm)with 1.5 sq mm FR PVC insulated copper conductor etc as required	Each	198.00	1943.00
2	Supplying and installation of 400 mm 230 volt A.C Wall /Cabin fan including fixing the bracket ,making connection testing commissioning etc as required	Each	50.00	2456.00
3	Supplying and fixing single wall mounted 20/22 watt LED type batten fitting complete with electronic driver and LED tube etc directly on wall /ceiling including connection with 1.5 sq mm FR PVC insulated copper conductor and the earthing body etc as required	Each	52.00	2542.00

Quoted Rate –

A. _____% above.

B. _____% below.

C. **At estimated Cost.**

Note: - Contractors are required to quote their rate % above % below or at estimated cost, in prescribed Format. Tenderer quoting item-wise rate will be rejected.

01. Issued to – Name of Contractor -

02. **Full Address**
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03. **E.M.D. Details**

D.D. No.....Date.....Amount.....

04. **Registration Number** -
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05. **Time of Completion**

Signature of Contractor with Date

**Electrical Executive Engineer
I.G.I.M.S., Patna-14**

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES: SHEIKHPURA PATNA-14

BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg. \121 (E)\ 2017-18

01	Name of the Work	Electrical wiring Work of gas manifold room opposite Trauma centre and bed head panel of HDU room at ward block, I.G.I.M.S. Patna -14
02	Estimated cost	Rs. 2,31,543.00 (Rs Two lacs, Thirty one thousand, Five hundred, Forty three) only
03	Cost of quotation documents	Rs.500.00 (Rupees Five hundred) Only – Non- refundable)
04	Amount of earnest money to be deposited	Rs.4,635.00 (Rupees Four Thousand, Six hundred, Thirty five) only
05	Time of Completion of job	07 (Seven) days
06	Date of receipt of quotation	11/ 07 /2017 up to 3.30 PM at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	12 /07/ /2017 at 3.30 PM
08	Place of opening of tender	Conference Hall, I.G.I.M.S., Patna-14

Schedule Item

Sr.No.	Item	Unit	Qty.	Rate
1	Providing and fixing following rating and breaking capacity and pole MCCB in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.			
a)	125 Amps. 4 pole MCCB,16 KA	Each	2.00	5725.00
2	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.			
a)	Group -C	Each	9.00	675.00
3	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required			
a)	2 x 2.5 sq.mm. + 1 x 2.5 sq.mm. earth wire	Meter	18.00	150.00
b)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	120.00	193.00
c)	4 x 10sq.mm + 1 x10sq.mm earth wire	Meter	65.00	684.00
4	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. (For light plugs to be used in non residential buildings).	Each	4.00	372.00
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	Each	4.00	446.00
6	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)			
a)	6 way (4 +18), Double door , horizontal type	Each	1.00	3660.00
b)	8 way (4 +24), Double door , horizontal type	Each	2.00	4655.00

7	Supplying and fixing following 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)	6/32 Amps Single Pole	Each	18.00	208.00
b)	50/63 Amps Triple pole and neutral	Each	5.00	1804.00
8	Supplying and fixing 2 pin, 6 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	Each	9.00	35.00
9	Supplying and fixing single wall mounted 20/22 watt LED type batten fitting complete with electronic driver and LED tube etc directly on wall /ceiling including connection with 1.5 sq mm FR PVC insulated copper conductor and the earthing body etc as required	Each	4.00	2542.00
10	Supply and installation of 300 mm 230 volt, a.c exhaust fan in the existing opening including making good the damage connection testing commissioning etc as required.	Each	1.00	2287.00
11	Supply and installation of regulator /standard model A.C ceiling fan of 1200 mm sweep including wiring the down rod of standard length (up to 30 cm) with 1.5 sq mm FR PVC insulated copper conductor etc as required	Each	2.00	1943.00
12	3.5 core 95 sq mm XLPE/PVC insulated PVC sheathed (heavy duty) armored electrical cable with aluminum conductor.	meter	55.00	658.00
13	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required			
a)	Above 95 sq. mm and up to 185sq. mm (clamped with 25/40x3mm MS flat clamp)	meter	55.00	64.00
14	Supplying and making end termination with brass compression gland and aluminum lugs for following size of PVC insulated and PVC sheathed / XLPE aluminum conductor cable of 1.1 KV grade as required.			
a)	3½ X 95 sq. mm (45mm)	Each	4.00	482.00
15	Supplying and fixing 90 watt LED type street light with die cast Aluminum housing for ingress protection of IP65 and complete with all accessories etc on pole /building including connection with FR PVC insulated copper conductor cable and earthing the body etc. as required.	Each	2.00	17930.00
16	Providing and fixing following capacity Bus bar chamber with 4 strips of suitable size made of copper heavy duty complete with all accessories including connection earthing the body etc. as required.			
a)	200 Amps	Each	1.00	6,360.00
17	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240volts, 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)			
a)	2+4 way single door	Each	4.00	744.00
18	3 pin top 15 Amps	Each	40.00	55.80

Quoted Rate –

A. _____% above.

B. _____% below.

C. **At estimated Cost.**

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05. **Time of Completion**

Signature of Contractor with Date

**Electrical Executive Engineer
I.G.I.M.S., Patna-14**

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES: SHEIKHPURA PATNA-14

BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg. \121 (E) 2017-18

01	Name of the Work	Repair & renovation of electrical Wiring/ replacement of damaged Accessories in Dean Bungalow near guest house at IGIMS, Patna-14
02	Estimated cost	Rs. 2,90,077.00 (Rs Two lak Ninety thousand, Seventy seven) only
03	Cost of quotation documents	Rs.750.00 (Rupees Seven hundred Fifty Only – (Non- refundable))
04	Amount of earnest money to be deposited	Rs.5,805.00 (Rupees Five Thousand, Eight hundred, Five) only
05	Time of Completion of job	15 (Fifteen) days
06	Date of receipt of quotation	11/ 07 /2017 up to 3.30 PM at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	12 /07/ /2017 at 3.30 PM
08	Place of opening of tender	Conference Hall, I.G.I.M.S., Patna-14

Schedule Item

Sl.No.	Items	Unit	Qty.	Rate
1	Wiring for light point/fan point /exhaust fan point/call bell point with 1.5 sq.mm F.R. P.V.C. insulated copper conductor single core cable in surface/recess P.V.C. conduit with piano type switch, phenolic laminated sheet, suitable size pvc / GI box etc. as required.			
a)	Group-C	Each	25.00	621.00
2	Rewiring for light point /fan point /exhaust point/call bell point with 1.5 sq.mm F.R. P.V.C. insulated copper conductor single core cable in existing surface/recessed P.V.C. conduit including dismantling as required.			
a)	Group-C	Each	36.00	422.00
3	Rewiring for twin control light point /fan point /exhaust point/call bell point with 1.5 sq.mm F.R. P.V.C. insulated copper conductor single core cable in existing surface/recessed P.V.C. conduit including dismantling as required.	Each	2.00	426.00
4	Wiring for circuit/sub-main wiring along with earth wire with the following sizes of P.V.C. insulated copper conductor, single core cable in surface/recessed pvc conduit, as required.			
a)	2 x 1.5 sq.mm. + 1 x1.5sq.mm. earth wire	Meter	52.00	117.00
b)	2 x 4sq.mm. + 1 x 4 sq.mm. earth wire	Meter	184.00	193.00
c)	2 x 6sq.mm. + 1 x 6 sq.mm. earth wire	Meter	45.00	276.00
d)	4 x 16sq.mm + 1 x16sq.mm earth wire	Meter	15.00	1060.00
5	Supplying and fixing suitable sizes GI / PVC box on surface or in recess with phenolic laminated sheet cover in-front including providing and fixing 5 pin 05/06 amps. Socket outlet and 05/06 amps. Piano type switch connection painting etc. as required.	Each	4.00	199.00

6	Supplying and fixing suitable sizes GI / PVC box on surface or in recess with phenolic laminated sheet cover in-front including providing and fixing 6pin 15/16 amps. Socket outlet and 15/16amps. Piano type switch connection painting etc. as required.	Each	6.00	313.00
7	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240volts, 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)			
a)	2+6 way single door	Each	1.00	802.00
8	Supplying and fixing 5 following 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)	40 Amps, Double pole	Each	1.00	860.00
9	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)	6 to 32 Amps Single Pole	Each	33.00	208.00
b)	50/63 Amps Triple pole and neutral	Each	2.00	1804.00
10	Supplying and fixing following piano type switch/socket on the existing switch box/cover including connection etc. as required			
a)	5/6 amps. One way Switch	Each	52.00	32.00
b)	15/16 amps. One way Switch	Each	10.00	83.00
c)	5/6 amps.3 pin Socket out let	Each	12.00	44.00
d)	15/16 amps.6 pin Socket out let	Each	10.00	90.00
11	Supply fitting and fixing of metal of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc. as required.			
a)	75 mm X 75 mm X 50 mm deep	Each	6.00	90.00
b)	100 mm X 100 mm X 60 mm deep	Each	6.00	114.00
c)	150 mm X 75 mm X 60 mm deep	Each	4.00	126.00
d)	180 mm X 100 mm X 60 mm deep	Each	4.00	154.00
e)	200 mm X 250 mm X 60 mm deep	Each	4.00	296.00
12	Supplying and drawing following of F.R. P.V.C. insulated copper conductor single core cable in existing surface/recessed P.V.C. conduit, as required.			
a)	3 x 1.5 sq.mm	Meter	175.00	63.00
b)	3 x2.5 sq. mm	Meter	205.00	96.00
c)	3 x4 sq. mm	Meter	210.00	141.00

13	Supplying and fixing batten/angle holder including connection etc. as required()	Each	26.00	48.00
14	Supplying & fixing of 3 mm thick phenolic laminated sheet	Sq.cm	12000.00	0.15
15	Supplying and fixing 2 pin,6 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	Each	20.00	35.00
16	Supply and installation of 300 mm 230 v a.c exhaust fan in the existing opening including making good the damage connection testing commissioning etc as required.	Each	5.00	2287.00
17	Supply and installation of regulator /standard model A.C ceiling fan of 1200 mm sweep including wiring the down rod of standard length (up to 30 cm)with 1.5 sq mm FR PVC insulated copper conductor etc as required	Each	10.00	1943.00
18	Supplying and fixing single wall mounted 20/22 watt LED type batten fitting complete with electronic driver and LED tube etc directly on wall /ceiling including connection with 1.5 sq mm FR PVC insulated copper conductor and the earthing body etc as required	Each	22.00	2542.00
19	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	Each	5.00	849.00

Quoted Rate –

A. _____ % above.

B. _____ % below.

C. **At estimated Cost.**

Note: - Contractors are required to quote their rate % above % below or at estimated cost, in prescribed Format. Tenderer quoting item-wise rate will be rejected.

01. Issued to – Name of Contractor -

02. **Full Address**
.....

03. **E.M.D. Details**
D.D. No.....Date.....Amount.....

04. **Registration Number** -
.....

05. **Time of Completion**

Signature of Contractor with Date

**Electrical Executive Engineer
I.G.I.M.S., Patna-14**

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES: SHEIKHPURA PATNA-14

BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg. \121 (E) 2017-18

01	Name of the Work	Repair & renovation of electrical Wiring/ replacement of damaged Accessories in Boys hostel 1, 2 & 12 HP Motor pump. near B type quarter at IGIMS, Patna-14
02	Estimated cost	Rs. 3,70,665.00 (Rs Three lak Seventy thousand, Six hundred Sixty five) only
03	Cost of quotation documents	Rs.750.00 (Rupees Seven hundred Fifty Only – (Non- refundable))
04	Amount of earnest money to be deposited	Rs.7,415.00 (Rupees Seven Thousand, Four hundred, Fifteen) only
05	Time of Completion of job	15 (Fifteen) days
06	Date of receipt of quotation	11/ 07 /2017 up to 3.30 PM at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	12 /07/ /2017 at 3.30 PM
08	Place of opening of tender	Conference Hall, I.G.I.M.S., Patna-14

Schedule Item

Sl.No.	Items	Unit	Qty.	Rate
1	Providing and fixing following rating and breaking capacity and pole MCCB in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.			
a)	25/100 Amps. 4 pole MCCB,16 KA	Each	2.00	5027.00
b)	160 Amps. 4 pole MCCB,35 KA	Each	1.00	11275.00
2	Wiring for light point/fan point /exhaust fan point/call bell point with 1.5 sq.mm F.R. P.V.C. insulated copper conductor single core cable in surface/recess P.V.C. conduit with piano type switch, phenolic laminated sheet, suitable size pvc / gi box etc. as required.			
a)	Group-c	Each	16.00	621.00
3	Rewiring for light point /fan point /exhaust point/call bell point with 1.5 sq.mm F.R. P.V.C. insulated copper conductor single core cable in existing surface/recessed P.V.C. conduit including dismantling as required.			
a)	Group-B	Nos	105.00	320.00
4	Wiring for circuit/sub-main wiring along with earth wire with the following sizes of P.V.C. insulated copper conductor, single core cable in surface/recessed pvc conduit, as required.			
a)	2 x 2.5sq.mm + 1 x 2.5sq.mm. earth wire	Meter	95.00	150.00
b)	2 x 10 sq.mm + 1 x 10 sq.mm. earth wire	Meter	85.00	417.00
c)	4 x 10 sq.mm + 1 x 10 sq.mm. earth wire	Meter	10.00	684.00
5	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)			
a)	4 way (4 + 12), Single door , horizontal type	Each	2.00	2169.00
b)	6 way (4 + 18), Single door , horizontal type	Each	4.00	2536.00
6	Supplying and fixing suitable sizes GI / PVC box on surface or in recess with phenolic laminated sheet cover in-front including providing and fixing 5 pin 05/06 amps. Socket outlet and 05/06 amps. Piano type switch connection painting etc. as required.	Each	24.00	199.00
7	Supplying and fixing suitable sizes GI / PVC box on surface or in recess with phenolic laminated sheet cover in-front including providing and fixing g6pin 15/16 amps. Socket outlet and 15/16amps. Piano type switch connection painting etc. as required.	Each	10.00	313.00
8	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240volts, 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)			
a)	2+4 way single door	Each	1.00	744.00
9	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	Each	76.00	208.00
b)	40 Amps Single pole and neutral	Each	4.00	819.00
10	Supplying and fixing following piano type switch/socket on the existing switch box/cover including connection etc. as required			
a)	5/6 amps. One way Switch	Each	165.00	32.00
b)	15/16 amps. One way Switch	Each	6.00	83.00
c)	5/6 amps.3 pin Socket out let	Each	52.00	44.00
d)	15/16 amps.6 pin Socket out let	Each	6.00	90.00
11	Supply fitting and fixing of metal of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc. as required.			
a)	75 mm X 75 mm X 50 mm deep	Each	10.00	90.00
b)	100 mm X 100 mm X 60 mm deep	Each	12.00	114.00
12	Supplying and drawing following of F.R. P.V.C. insulated copper conductor single core cable in existing surface/recessed P.V.C. conduit, as required.			
a)	3 x 1.5 sq.mm	Meter	295.00	63.00
b)	3 x4 sq. mm	Meter	385.00	141.00
13	Supplying and fixing batten/angle holder including connection etc. as required()	Each	30.00	48.00

14	Supplying & fixing of 3 mm thick laminated hyleam sheet	Sq.cm	8000.0 0	0.15
15	Providing and fixing following capacity Bus bar chamber with 4 strips of suitable size made of copper heavy duty complete with all accessories including connection earthing the body etc. as required.			
a)	300 amps	Nos	1.00	7858.00
16	Supplying and fixing powder coated strip / patty type florescent fittings of all type complete with all accessories etc. and lamp directly on ceiling/wall, including connection with 1.5 sq.mm. FR PVC insulated copper conductor single core and earthing the body etc. as required.			
a)	4' long with copper ballast	Each	71.00	527.00
17	Supplying and fixing 90 watt LED type street light with die cast Aluminum housing for ingress protection of IP65 and complete with all accessories etc on pole /building including connection with FR PVC insulated copper conductor cable and earthing the body etc. as required.	Each	4.00	17930.00

Quoted Rate –

A. _____ % above.

B. _____ % below.

C. **At estimated Cost.**

Note: - Contractors are required to quote their rate % above % below or at estimated cost, in prescribed Format. Tenderer quoting item-wise rate will be rejected.

01. Issued to – Name of Contractor -

02. **Full Address**
.....

03. **E.M.D. Details**
D.D. No.....Date.....Amount.....

04. **Registration Number** -
.....

05. **Time of Completion**

Signature of Contractor with Date

**Electrical Executive Engineer
I.G.I.M.S., Patna-14**

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES: SHEIKHPURA PATNA-14

**BILL OF QUANTITY
Short Tender / Quotation Notice No. Engg. \121 (E)\ 2017-18**

01	Name of the Work	Electrical input & output wiring for four nos. 10 KVA UPS at Trauma centre ground floor I.G.I.M.S. Patna -14
02	Estimated cost	Rs. 99,668.00 (Rs Ninety Nine thousand, Six hundred Sixty eight) only
03	Cost of quotation documents	Rs.500.00 (Rupees Five hundred Only – (Non- refundable))
04	Amount of earnest money to be deposited	Rs.2,000.00 (Rupees Two Thousand) only
05	Time of Completion of job	07 (Seven) days
06	Date of receipt of quotation	11/ 07 /2017 up to 3.30 PM at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	12 /07/ /2017 at 3.30 PM
08	Place of opening of tender	Conference Hall, I.G.I.M.S., Patna-14

Schedule Item

Sl.No.	Item	Unit	Qty.	Rate
1	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.			
a)	Group -C	Each	5.00	675.00
2	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required			
a)	2 x 2.5 sq.mm. + 1 x 2.5 sq.mm. earth wire	Meter	5.00	150.00
b)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	10.00	193.00
c)	4 x 10sq.mm + 1 x10 sq.mm earth wire	Meter	79.00	684.00
d)	2 x 16sq.mm + 1 x16 sq.mm earth wire	Meter	20.00	667.00
3	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	Each	2.00	446.00
4	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240volts, 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)			
a)	2+4 way single door	Each	5.00	744.00
5	Supplying and fixing following 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)	6/32 Amps Single Pole	Each	2.00	208.00
b)	50/63 Triple pole and neutral	Each	4.00	1804.00
6	Supplying and fixing 5 following 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)	40 Amps, Double pole	Each	4.00	860.00
7	Supplying and fixing 2 pin, 6 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	Each	5.00	35.00
9	Supply and installation of 300 mm 230 v a.c exhaust fan in the existing opening including making good the damage connection testing commissioning etc as required.	Each	2.00	2287.00
10	Supply and installation of regulator /standard model A.C ceiling fan of 1200 mm sweep including wiring the down rod of standard length (up to 30 cm)with 1.5 sq mm FR PVC insulated copper conductor etc as required	Each	1.00	1943.00

Quoted Rate –

A. _____% above.

B. _____% below.

C. **At estimated Cost.**

Note: - Contractors are required to quote their rate % above % below or at estimated cost, in prescribed Format. Tenderer quoting item-wise rate will be rejected.

01. Issued to – Name of Contractor -

02. **Full Address**
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03. **E.M.D. Details**
D.D. No.....Date.....Amount.....

04. **Registration Number** -
.....

05. **Time of Completion**

Signature of Contractor with Date

**Electrical Executive Engineer
I.G.I.M.S., Patna-14**

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES: SHEIKHPURA PATNA-14**BILL OF QUANTITY****Short Tender / Quotation Notice No. Engg. \121 (E)\ 2017-18**

01	Name of the Work	Electrical wiring and Lighting provision of blood storage and UPS cabin in Microbiology department ,Diagnostic block building at, I.G.I.M.S. Patna -14
02	Estimated cost	Rs.99,892.00 (Rs Ninety Nine thousand, Eight hundred Ninety two) only
03	Cost of quotation documents	Rs.500.00 (Rupees Five hundred Only – (Non- refundable))
04	Amount of earnest money to be deposited	Rs.2,000.00 (Rupees Two Thousand) only
05	Time of Completion of job	07 (Seven) days
06	Date of receipt of quotation	11/ 07 /2017 up to 3.30 PM at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	12 /07/ /2017 at 3.30 PM
08	Place of opening of tender	Conference Hall, I.G.I.M.S., Patna-14

Schedule Item

SI.No.	Item	Unit	Qty.	Rate
1	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.			
a)	Group -C	Each	4.00	675.00
2	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required			
a)	2 x 1.5 sq.mm. + 1 x 1.5sq.mm. earth wire	Meter	10.00	117.00
b)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	18.00	193.00
3	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	Each	6.00	446.00
4	Supplying and Fixing indoor recess mounting 36 watt LED flat panel light luminaries suitable for Armstrong / grid ceiling and complete with electronic driven etc. Directly on false ceiling including connection with 1.5 sq mm FR PVC insulated copper conductor cable and earthing the body etc. as required.	Each	15.00	5581.00
5	Supply and installation of 300 mm 230 v a.c exhaust fan in the existing opening including making good the damage connection testing commissioning etc as required.	Each	1.00	2287.00

Quoted Rate –

A. _____% above.

B. _____% below.

C. **At estimated Cost.**

Note: - Contractors are required to quote their rate % above % below or at estimated cost, in prescribed Format. Tenderer quoting item-wise rate will be rejected.

01. Issued to – Name of Contractor -

02. **Full Address**
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03. **E.M.D. Details**
D.D. No.....Date.....Amount.....

04. **Registration Number** -
.....

05. **Time of Completion**

Signature of Contractor with Date

**Electrical Executive Engineer
I.G.I.M.S., Patna-14**

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES: SHEIKHPURA PATNA-14**BILL OF QUANTITY****Short Tender / Quotation Notice No. Engg. \121 (E) 2017-18**

01	Name of the Work	Power supply for department of skill lab at Terrace floor of Polyclinic Building at, I.G.I.M.S. Patna -14
02	Estimated cost	Rs. 6,73,316.00 (Rs Six lacs, Seventy three thousand, Three hundred Sixteen) only
03	Cost of quotation documents	Rs.1250.00/- (Rupees One thousand Two hundred Fifty Only – Non- refundable)
04	Amount of earnest money to be deposited	Rs.13,467.00 (Rupees Thirteen Thousand, Four hundred Sixty Seven) only
05	Time of Completion of job	20 (Twenty) days
06	Date of receipt of quotation	11/ 07 /2017 up to 3.30 PM at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	12 /07/ /2017 at 3.30 PM
08	Place of opening of tender	Conference Hall, I.G.I.M.S., Patna-14

Schedule Item

Sl.No.	Items	Unit	Qty.	Rate
1	3.5 Core 185 Sq mm XLPE/PVC Insulated sheathed (Heavy duty) armored electrical cable with aluminum conductor	meter	205.00	1213.00
2	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.			
a)	Above 95 sq. mm and up to 185 sq. mm	meter	42.00	159.00
3	fixing for laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required			
a)	Above 95 sq. mm and up to 185 sq. mm (clamped with 25/ 40x3mm MS flat clamp)	meter	163.00	64.00
4	Supplying and making end termination with brass compression gland and aluminum lugs for following size of PVC insulated and PVC sheathed / XLPE aluminum conductor cable of 1.1 KV grade as required.			
a)	3½ X185sq. Mm(57 mm)	Each	4.00	804.00
5	Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	Each	4.00	4191.00
6	Providing and fixing 25 mm x 5mm GI Strip on surface or in recess for connection etc. as required	meter	180.00	141.00

Quoted Rate –

A. _____% above.

B. _____% below.

C. **At estimated Cost.**

Note: - Contractors are required to quote their rate % above % below or at estimated cost, in prescribed Format. Tenderer quoting item-wise rate will be rejected.

01. Issued to – Name of Contractor -

02. **Full Address**
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03. **E.M.D. Details**
D.D. No.....Date.....Amount.....

04. **Registration Number -**

05. **Time of Completion**

Signature of Contractor with Date

**Electrical Executive Engineer
I.G.I.M.S., Patna-14**

Non Scheduled Item

SI. No.	Items	Unit	Qty.	Rate
1	Supplying & fixing wall mounted iron sheet cubical panel board, fabricated with 16 SWG iron sheet, suitable for panel mounted switch disconnector, including Aluminum Bas bar, insulator, Multi function meter dual source LED mete rCI 1 with RS485 (Cat no. WL 4040110000) Or equivalent, indicator lamp (RYB) with Incomer (a)4 pole MCCB DN3B-400D , Thermal release rang 250-320 Amps ,Breaking capacity-36 KA, (Cat no. L&T CM9840100QOOG) Or equivalent Out going (b) Four nos. 4 pole 4 pole MCCB DN2-250D, Thermal release rang 100-125 Amps ,Breaking capacity-36 KA, (Cat no. L&T CM92108OOL1OG) Or equivalent	Each	2.00	

Note: - Tenderers are requested to quotes their rates against above (NSI) item.

Signature of Contractor with Date

**Electrical Executive Engineer
I.G.I.M.S., Patna-14**