



INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES SHEIKHPURA, PATNA – 14 (BIHAR)

(Autonomous Institute of Govt. of Bihar)

BILL OF QUANTITY

Short Tender Notice No. Engg. \02 (Elect) \ 2019-20

01	Name of the Work	Replacement of damaged cable from Residential substation to STP panel at I.G.I.M.S. Patna-14
02	Estimated cost	Rs.7, 09,050.00 (Rupees Seven lakhs, Nine Thousand, Fifty Only.)
03	Cost of quotation documents	Rs.1,250.00 (Rupees Twelve hundred fifty Only – Non-refundable)
04	Amount of earnest money to be deposited	Rs.14,181.00 (Rupees Fourteen Thousand One hundred eighty one) only
05	Time of Completion of job	07 (Seven) days
06	Date of receipt of quotation	22/ 06 /2019 up to 12.00 Noon at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	24/03 /2019 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		Rate
1	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	470.00	157.00
2	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 X185 sq. Mm (57mm)	Each	2.00	702.00
3	Supply of 3.5 core 185 sq. mm XLPE/PVC insulated PVC sheathed (heavy duty) armoured electrical cable with aluminium conductor.	meter	470.00	868.22

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 Schedule item

Sl. No.	Item	Unit		Rate
1	Supply installation testing & commissioning of power distribution panel board , fabricated with 16 SWG CRCA suitable for draw able mounted switch gear including 600 Amps aluminium bus bar chamber ,insulator, volt meter, Ampere meter Selector switch ,indicator lamp(RYB) MCCB lcs=100% icu, confirms to IS/IEC 60947-2 containing following Incomer and Outgoing MCCB cubicles a) INCOMER MCCB 250-320 AMP 4 POLE L & T ,DN3-400N,BREAKING CAPACITY 50 KA CAT NO:-CM94103OOQ1OG or equivalent)Outgoing (a) Two No MCCB 125-160 AMP 4 POLE L & T ,DN2-250D, BREAKING CAPACITY 36 KA CAT NO:-CM92108OOM1OG or equivalent (b)Three No Outgoing MCCB 100-125 AMP 4 POLE L & T ,DN2-250D,BREAKING CAPACITY 36 KA CAT NO:-CM92108OOL1OG or equivalent) Handle (a) Direct rotary handle DN3B, DN3 Direct ROM (L&T cat no. CM99860OOOO or equivalent)(b) Direct rotary handle DN2 Direct ROM(L&T cat no. CM99829OOOO or equivalent) Panel painting by 7 tank process only	Each	1.00	

NOTE-Tenderer are requested to quote their rates against above (NSI) item.

Signature of Contractor with Date

Electrical Executive Engineer

IGIMS, Patna-14



INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES SHEIKHPURA, PATNA – 14 (BIHAR)

(Autonomous Institute of Govt. of Bihar)

BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg. \02 (Elect)\ 2019-20

01	Name of the Work	Electrical wiring in Newly shifted Pediatrics Department (PICU) and Stair of Ward Block First Floor at IGIMS Patna -14
02	Estimated cost	Rs.3,74,380.00(Rupees Three lacks Seventy Four thousands three hundred eighty) only
03	Cost of quotation documents	Rs. 750.00 (Rupees Seven hundred and fifty only) Non- refundable)
04	Amount of earnest money to be deposited	Rs.7,490.00 (Rupees Seven thousand four hundred ninety) only
05	Time of Completion of job	07 (Seven) days
06	Date of receipt of quotation	22/ 06 /2019 up to 12.00 Noon at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	24/06 /2019 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 FR 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. FR PVC insulated copper conductor single core cable etc. as required.			
a)	Group -C	Each	32.00	724.00
2	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FR 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	240.00	161.00
b)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	266.00	200.00
3	Supplying and Fixing indoor recess mounting 36 watt LED flat panel light luminaire suitable for Armstrong/ grid ceiling and complete with electronic driver etc. directly on false ceiling including connection with 1.5sqmm FR PVC insulated copper conductor cable and earthing the body etc. as required.	Each	7.00	4023.00

4	Supplying and fixing single wall mounted 18/22 watt LED type batten fitting complete with electronic driver and LED tube etc. directly on wall/ ceiling including connections with 1.5 sq.mm FR PVC insulated copper conductor and earthing the body etc. as required.	Each	15.00	684.00
5	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required			
a)	15/16 Amps switch	Each	44.00	134.00
b)	3 pin 5/6 Amps socket outlet	Each	10.00	122.00
c)	6 pin 15/16 Amps socket	Each	44.00	185.00
6	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.			
a)	12 Module (200mmX150mm)	Each	11.00	423.00
b)	1 or 2 Module(75mmx75mm)	Each	10.00	180.00
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	24.00	192.00
b)	50 /63 Amps Triple pole and neutral	Each	1.00	1635.00
8	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	3702.00
9	Supply and installation of 400 mm, 230 v A.C. wall/cabin fan including fixing the bracket, making connection, testing, commissioning etc. as required	Each	10.00	2427.00
10	Supply and installation of 375 mm 230 v ac exhaust fan in the existing opening including making good the damage connection testing commissioning etc as required.	Each	1.00	3543.00
11	Supplying and fixing 20 amps, 220 volts, SPN industrial type, socket outlet , with two pole and earth, metal enclosed plug top along with 20 amps "C" curve, SP MCB, in sheet steel enclosure, on surface or recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. as required. (Used for AC box)	Each	4.00	996.00

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 Schedule item

SI.NO	Item	Unit	Qty	Rate
01	Supply and installation of window AC 2 TR including of all other related cost i.e. stabiliser installation all complete.	Each	3.00	

NOTE-Tenderer are requested to quote 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 (BIHAR)

(Autonomous Institute of Govt. of Bihar)

BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg. \02 (Elect)\ 2019-20

01	Name of the Work	Laying of 11 KV 3 core 120 sq. mm cable through HDD method from 33 kv sub station to new boys hostel transformer and 1.1 KV 3.5 core 185 sq. mm cable through manual trench from new medical college panel room to New MBBS boys hostel panel room at I.G.I.M.S. Patna.
02	Estimated cost	Rs.14,11,656.00 (Rupees Fourteen lacks eleven thousands six hundred fifty six) only
03	Cost of quotation documents	Rs.2,500.00 (Rupees Two thousand Five hundred (Non-refundable) only
04	Amount of earnest money to be deposited	Rs.28,240.00 (Rupees Twenty eight Thousand two hundred forty) only
05	Time of Completion of job	07 (Seven) Days
06	Date of receipt of quotation	22/ 06 /2019 up to 12.00 Noon at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	24/06 /2019 at 3.30 PM
08	Place of opening of tender	Conference Hall, I.G.I.M.S., Patna-14

Schedule Item

Sl.N o.	Item	Unit	Qty.	Rate
1	Earthing with Copper earth plate 600 mm x 600 mm x 3mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe 2.7 metre long etc. with charcoal/ coke and salt as required.	Each	2.00	12,831.00
2	Providing and fixing 25 mm x 5mm copper Strip on surface or in recess for connection etc. as required	Meter	30.00	1032.00
3	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc. as required.			
a)	150 mm width X 50 mm depth X 1.6 mm thickness	Meter	44.00	531.00

4	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	750.00	157.00
5	Supplying and making cable route marker with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) of size 60 cm X 60 cm at the bottom and 50 cm X 50 cm at the top with a thickness of 10cm including inscription duly engraved as required.	Each	40.00	530.00
6	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size in the existing RCC/HUME/METAL pipe as required.			
	Up to 120 sq. mm	Meter	664.00	64.00
7	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 X185 sq. mm(57mm)	Each	2.00	702.00
8	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required			
a)	100 mm dia	Meter	40.00	765.00
9	Supplying and making indoor 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			
a)	120 sq. mm	Each	1.00	8947.00
10	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			
a)	120 sq. mm	Each	1.00	15001.00

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

Non-Schedule Item

	Non schedule item			
01	Laying of HDPE Pipe by Horizontal Directional Drilling method with HDPE Pipe	Meter	664.00	
02	Supply of HDPE Pipe minimum nominal diameter 160 mm	Meter	664.00	

NOTE-Tenderer are requested to quote their rates against above (NSI) item.

Signature of Contractor with Date

Electrical Executive Engineer

I.G.I.M.S. PATNA



INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES SHEIKHPURA, PATNA – 14 (BIHAR)

(Autonomous Institute of Govt. of Bihar)

BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg. \02 (Elect)\ 2019-20

01	Name of the Work	Supply of 11 KV, 3 core, 120 sq. mm and 1.1 KV 3.5 core 185 sq. mm cable for New MBBS boys hostel at I.G.I.M.S. Patna
02	Estimated cost	Rs.13,90,365.00 (Rupees Thirteen lacks ninety thousand three hundred sixty five) only
03	Cost of quotation documents	Rs.2,500.00 (Rupees Two thousand five hundred (Non-refundable)) only
04	Amount of earnest money to be deposited	Rs.28,240.00 (Rupees Twenty eight thousand two hundred forty) only
05	Time of Completion of job	07(Seven) Days
06	Date of receipt of quotation	22/ 06 /2019 up to 12.00 Noon at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	24/06 /2019 at 3.30 PM
08	Place of opening of tender	Conference Hall, I.G.I.M.S., Patna-14

Schedule Item

Sr.N o.	Item	Unit	Qty.	Rate
1	Supply of 3.5 core 185 sq. mm XLPE/PVC insulated PVC sheathed (heavy duty) armoured electrical cable with aluminium conductor.	meter	750.00	868.22
2	Supply of 3 core 120 sq. mm 11 KV (E) XLPE/PVC insulated PVC sheathed (heavy duty) armoured electrical cable with aluminium conductor .	meter	750.00	985.60

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 (BIHAR)

(Autonomous Institute of Govt. of Bihar)

BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg. \02/ (Elect)\ 2019-20

01	Name of the Work	Electrical wiring work of Biomedical work shop waiting hall sanitary store and registration counter in dharamshala at I.G.I.M.S. Patna - 14
02	Estimated cost	Rs.3,60,157.00 (Rupees Three lacks, Sixty thousand, One hundred fifty seven) only
03	Cost of quotation documents	Rs.750.00 (Rupees Seven hundred only (Non- refundable))
04	Amount of earnest money to be deposited	Rs7,210.00 (Rupees Seven thousand two hundred ten)only
05	Time of Completion of job	07 (Seven) days
06	Date of receipt of quotation	22/ 06 /2019 up to 12.00 Noon at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	24/06 /2019 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 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	10.00	681.00
2	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FR 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. FR PVC insulated copper conductor single core cable etc. as required.			
a)	Group -C	Each	49.00	724.00

3	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FR 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 1.5 sq.mm. earth wire	Meter	15.00	130.00
b)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	485.00	200.00
c)	4 x 10 sq.mm + 1 x10 sq.mm earth wire	Meter	52.00	593.00
4	Supplying and fixing of metal /PVC box 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	93.00
5	Supplying and fixing following piano type switch/socket on the existing switch box/cover including connection etc. as required			
a)	5/6 amps.3 pin Socket out let	Each	10.00	52.00
6	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required			
a)	15/16 Amps switch	Each	14.00	134.00
b)	3 pin 5/6 Amps socket outlet	Each	9.00	122.00
c)	6 pin 15/16 Amps socket	Each	14.00	185.00
7	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.			
a)	1 or 2 Module (75mmX75mm)	Each	9.00	180.00
b)	6 Module (200mmX75mm)	Each	7.00	275.00
8	Supplying and fixing metal/ PVC box of 150mm/75mm x 60mm deep(nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in-front including providing and fixing 5 pin 5/6 amps. Socket outlet and 5/6 amps. Piano type switch connection painting etc. as required.	Each	42.00	187.00
9	Supplying and fixing 2 pin,6 amp ceiling rose on the existing junction box/ wooden block including connection etc. as required.	Each	9.00	42.00
10	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)			
a)	2+ 4 way double door	Each	1.00	1004.00
b)	2+ 6 way double door	Each	1.00	1081.00
11	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	2905.00

12	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	24.00	192.00
b)	40 Amps Single pole and neutral	Each	2.00	729.00
c)	50 /63 Amps Triple pole and neutral	Each	1.00	1635.00
13	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	6.00	996.00
14	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	16.00	684.00
15	Supplying and Fixing indoor recess mounting 36 watt LED flat panel light luminaire suitable for arm strong / 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	17.00	4023.00
16	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)	Up to 35 sq. mm	Meter	90.00	144.00
17	Supply and installation of regular /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	1618.00
18	Supply and installation of 300 mm 230 v ac exhaust fan in the existing opening including making good the damage connection testing commissioning etc. as required.	Each	1.00	1483.00
19	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	19.00	2427.00
20	Supply of 2 core 6 sq. mm XLPE/PVC insulated PVC sheathed (heavy duty) armoured electrical cable with aluminium conductor.	meter	90.00	83.33

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 (BIHAR)

(Autonomous Institute of Govt. of Bihar)

BILL OF QUANTITY

Short Tender Notice No. Engg. \02/ (Elect)\ 2019-20

01	Name of the Work	Providing and fixing Exhaust fan in ground & first floor of Ward block building at IGIMS, PATNA-14
02	Estimated cost	Rs.3,96,153.00 (Rupees Three lacks, Ninety six thousand one hundred fifty three) 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.7,925.00 (Rupees Seven Thousand Nine hundred twenty five) only
05	Time of Completion of job	07 (seven) days
06	Date of receipt of quotation	22/ 06 /2019 up to 12.00 Noon at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	24/06 /2019 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 FR 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. FR PVC insulated copper conductor single core cable etc. as required.			
a)	Group -C	Each	19.00	724.00
2	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required			
a)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	108.00	200.00
3	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	2.00	633.00

4	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	4.00	192.00
b)	40 Amps single pole and neutral	Each	2.00	729.00
5	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	12.00	996.00
6	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	684.00
7	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)	Up to 35 sq. mm (clamped with 1 mm thick saddle)	meter	379.00	29.00
8	Supplying and fixing wall /floor mounted cubical panel board, fabrication with 16 gauge iron sheet suitable for panel mounted switch disconnection including bus-bar chamber insulator and painting etc. as required.(but without bus-bar copper strip)	Sq.ft	6.00	1382.00
9	Supply and Installation of 375 mm 230 VAC exhaust fan in the existing opening including making good the damage, connection ,testing ,commissioning etc. as required	Each	6.00	3543.00
10	Supply and Installation of 450 mm 230 VAC exhaust fan in the existing opening including making good the damage, connection ,testing ,commissioning etc. as required	Each	8.00	4413.00
11	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)	2 X10 sq. mm (19mm)	Each	6.00	198.00
12	Supplying, installation balancing and commissioning of fabricated at site GSS sheet metal rectangular /round ducting complete with neoprene rubber gasket elbows splitter damper, vans hanger support etc. as per approved drawing sand specification of following sheet thickness complete as required.			
a)	Thickness 0.80 mm Sheet		112.00	1104.00
13	Supplying and fixing powder coated extruded aluminium return air grills with louvers but without volume control damper complete as required	sq m.	2.00	5507.00

14	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be ensured for payment).for window jali	kg	6.00	426.00
15	Making opening in brick masonry including dismantling, fixing chock hats in floor or walls cutting masonry and fixing hold fasts in cement concrete 1:3:6(1 cement:3 coarsesand:6stone aggregate 20 mm nominal size) painting two coats of coal tar io sides of chock hat and making good the damages to walls and floors complete to match the existing surface.			
a)	For clerestory window each chock hat	sq m.	4.75	447.40
16	Supply of 2 core 10 sq. mm XLPE/PVC insulated PVC sheathed (heavy duty) armoured electrical cable with aluminium conductor.	meter	379.00	98.84
17	Providing and fixing of 4 mm thick ACP Sheet	Sq m	12.00	1198.89

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. Tendered 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

Non schedule item

Sl.No.	Item	Unit	Qty.	Rate
1	Providing and fixing 19 mm thick Centutuary/Green ply of approved brand. For cup-board, ward robe, partition / panelling Etc. All complete as per architectural drawings and directions of engineer-in charge	Sq. mm	12.00	
2	Providing and fixing of G.I Metal open cell grid cell size 100 mm x 100 mm and grid size 600 mm x 600 mm in black colour	Sq.mm	18.00	

NOTE-Tenderer are requested to quote 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 (BIHAR)

(Autonomous Institute of Govt. of Bihar)

BILL OF QUANTITY

Short Tender Notice No. Engg. \02/ (EW)\ 2019-20

01	Name of the Work	Installation of Split AC, Power Wiring & Earthing for new Machines in Neurology Deptt./ward at IGIMS Patna -14
02	Estimated cost	Rs.5,89,038.00 (Rupees Five lacks eighty nine thousands thirty 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.11,785.00 (Rupees Eleven thousand seven hundred eighty five) only
05	Time of Completion of job	07(Seven) Days
06	Date of receipt of quotation	22/ 06 /2019 up to 12.00 Noon at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	24/06 /2019 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 circuit/ sub main wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required			
a)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	185.00	200.00
2	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required			
a)	15/16 Amps switch	Each	18.00	134.00
b)	6 pin 15/16 Amps socket	Each	18.00	185.00
3	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.			
a)	12 Module (200mmX75mm)	Each	6.00	423.00
4	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 outlet and complete with connections, testing and commissioning etc. as required	Each	4.00	996.00

5	Earthing with copper earth plate 600 mmX600 mm 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe 2.7 metre long etc. with charcoal/ coke and salt as required.	Set	6.00	12831.00
6	Supplying and laying 25 mm X 5 mm copper strip at 0.50 metre below ground as strip earth electrode, including connection/ termination with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping with 2 sets of brass nut bolt and & spring washer spaced at 50 mm)	Meter	164.00	898.00

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. Tendered 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

Non Schedule item

Sl. No.	Item	Unit	Qty.	Rate
1	Supplying fitting fixing 2 TR split AC of standard make including required stabilizer of required capacity of standard make all complete	Each	2.00	
2	Supply of Split type 1.5 TR , 5 Star 240 Volts Air Condition (Make voltas/Hitachi)	Each	2.00	
3	Supply Installation of 4 KVA Voltage Stabiliser input voltage 160-270 Volts Output 220 volts with time delay	Each	2.00	
4	Installation charge for Split Air condition	Each	2.00	
5	Refrigerant copper pipe 6.4 mm Dia (13 mm thick Nitrile)	Meter	30.00	
6	Refrigerant copper pipe 12.7 mm Dia (13 mm thick Nitrile)	Meter	30.00	
7	3 core X 2.5 sq mm copper cable	Meter	30.00	
8	3 core X 1.5 sq mm copper cable	Meter	30.00	
9	25 mm Dia PVC Flexible Drain Pipe	Meter	50.00	

NOTE-Tendered are requested to quote 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 (BIHAR)

(Autonomous Institute of Govt. of Bihar)

BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg. \02/ (Elect) 2019-20

01	Name of the Work	Three phase sub main wiring in BN-1 (Former Hostel no.-1 & 2), Bus bar panel & Cable Work in PG Hostels near C-Type Quarter at IGIMS Patna-14
02	Estimated cost	Rs.3,27,541.00 (Rupees Three lakhs twenty seven thousand five hundred forty one) 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.6,555.00 (Rupees Six thousand five hundred fifty five) only
05	Time of Completion of job	07 (Seven) Days
06	Date of receipt of quotation	22/ 06 /2019 up to 12.00 noon at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	24/ 06 /2019 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 circuit/ sub main wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required			
a)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	235.00	200.00
b)	2 x 6 sq.mm. + 1 x 6 sq.mm. earth wire	Meter	178.00	271.00
2	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required			
a)	5/6 Amps switch	Each	22.00	81.00
b)	15/16 Amps switch	Each	36.00	134.00
c)	3 pin 5/6 Amps socket outlet	Each	22.00	122.00
d)	6 pin 15/16 Amps socket outlet	Each	36.00	185.00
3	Providing and fixing following capacity bus bar chamber with 4 strips of suitable size made of copper, heavy duty, complete with all accessories including connections, earthing the body etc. as required.			
a)	100 amps	Each	2.00	3684.00

4	Supplying and fixing following way single pole & 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)			
a)	2 + 4 way, Double door	Each	8.00	1004.00
5	Supplying and fixing following way, horizontal type three pole & 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	2905.00
6	Supplying and fixing following rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required			
a)	6/32 Amps single pole	Each	50.00	192.00
b)	40 amps Single pole & Neutral	Each	16.00	729.00
c)	50/63 amps Triple pole & Neutral	Each	1.00	1635.00
7	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required	Each	10.00	13.00
8	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 outlet and complete with connections, testing and commissioning etc. as required	Each	11.00	996.00
9	Earthing with G.I. earth pipe 4.5 metre 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.	Set	4.00	5125.00
10	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble as required.	Meter	154.00	17.00
11	Supplying and fixing Floor mounted outdoor feeder pillar cubical type panel board, fabricated with 14 gauge iron sheet suitable for panel mounted SFU/MCCB and complete with bus-bar chamber, insulator, nut-bolt with MS 40 X 40 X 5 mm angle stand and complete with powder painting etc as required. (But without bus bar copper strip, MCCB, & PCC work)	sq. ft.	18.00	2058.00
12	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)	2 X 6 sq. mm (19mm)	Each	24.00	198.00
b)	4 X 16 sq. mm (28mm)	Each	6.00	250.00

13	Supply of 4 core 16 sq. mm XLPE/PVC insulated PVC sheathed (heavy duty) armoured electrical cable with aluminium conductor.	Meter	254.00	146.32
----	---	-------	--------	--------

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

Non Schedule item

Sr. No.	Item	Unit	Qty	Rate
1	Supply of 4 core 6 sq mm XLPE/PVC insulated PVC sheathed (heavy duty) armoured electrical cable with aluminium conductor.	Meter	240.00	
2	Supply of 80-100 Amps Breaking capacity 25 KA Four pole Ics= 100% Icu suitable for isolation adjustable O/L Setting 0.8 to 1.0 x In (d sine with thermal-magnetic release type)	Each	2.00	

NOTE-Tendered are requested to quote 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 (BIHAR)

(Autonomous Institute of Govt. of Bihar)

BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg. \02/ (elect)\ 2019-20

01	Name of the Work	Electrical wiring work of cardio ward at ward block building at, I G I M S Patna -14
02	Estimated cost	Rs. 2,04,982.00 (Rupees Two lacks four thousands nine hundred eighty 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. 5,000.00 (Rupees Five thousand) only
05	Time of Completion of job	07 (Seven) Days
06	Date of receipt of quotation	22/ 06 /2019 up to 12.00 Noon at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	24/06 /2019 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 circuit/ sub main wiring along with earth wire with the following sizes of FR 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	972.00	161.00
b)	4 x 10 sq.mm + 1 x 10 sq.mm earth wire	Meter	65.00	593.00
2	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	3702.00

3	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	24.00	192.00
b)	50 /63 Amps Triple pole and neutral	Each	1.00	1635.00

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 (BIHAR)

(Autonomous Institute of Govt. of Bihar)

BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg. \02/ (Elect)\ 2019-20

01	Name of the Work	Supplying and laying of Cable from Main-Substation to Pump Room in of front Old Administrative Building at IGIMS,Patna-14
02	Estimated cost	Rs.6,26,000.00 (Rupees Six lacks twenty six thousand) 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. 12,520.00(Rupees Twelve thousand five hundred twenty) only
05	Time of Completion of job	07 (Seven) Days
06	Date of receipt of quotation	22/ 06 /2019 up to 12.00 noon at office of the Director, IGIMS, Patna- through Regd./Speed Post /Courier.
07	Date of opening of Tender	24/ 06 /2019 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	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FR 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. FR PVC insulated copper conductor single core cable etc as required.			
a)	Group -C	Each	6.00	724.00
2	Supplying and fixing 2 pin,6 amp ceiling rose on the existing junction box/ wooden block including connection etc. as required.	Each	6.00	42.00
3	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FR 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 1.5 sq.mm. earth wire	Meter	30.63	130.00
b)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	32.00	200.00
c)	2 x 6 sq.mm + 1 x6 sq.mm earth wire	Meter	25.00	271.00

4	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)			
b)	2+ 6 way double door	Each	1.00	1081.00
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	4.00	192.00
b)	40 Amps Single pole and neutral	Each	1.00	729.00
6	Earthing with G.I. earth pipe 4.5 metre 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	5125.00
7	Providing and fixing 25 mm x 5mm G.I Strip on surface or in recess for connection etc. as required	meter	40.00	150.00
8	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	684.00
9	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 185 sq. mm and up to 400 sq. mm	Meter	110.00	178.00
10	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 185 sq. mm and up to 400 sq. mm (clamped with 25x3mm MS flat clamp)	meter	282.00	109.00
11	Supplying and fixing wall /floor mounted cubical panel board, fabrication with 16 gauge iron sheet suitable for panel mounted switch disconnection including bus-bar chamber insulator and painting etc. as required.(but without bus-bar copper strip)	Sq. ft.	16.00	1382.00
12	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 X240 sq. mm 62mm)	Each	2.00	809.00
13	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required			
a)	100 mm dia	Meter	40.00	765.00
14	Supply and installation of regular/standard model A.C ceiling fan of 1200mm sweep including wiring the down rod of standard length(up to 30cm) with 1.5 sq mm FR PVC insulated copper conductor etc as required	Each	2.00	1618.00

15	Supply of 3.5 core 240 sq mm XLPE/PVC insulated PVC sheathed (heavy duty) armoured electrical cable with aluminium conductor.	meter	392.00	1093.02
----	---	-------	--------	---------

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

Non Schedule item

Sr. No.	Item	Unit	Qty.	Rate
1	Supply of 320-400 Amps Breaking capacity 50 KA Four pole lcs= 100% lcu suitable for isolation adjustable O/L Setting 0.8to 1.0xln	meter	1.00	

NOTE-Tendered are requested to quote their rates against above (NSI) item.

Signature of Contractor with Date

Electrical Executive Engineer

I.G.I.M.S., Patna-14