



BILL OF QUANTITY

SHORT URGENT TENDER NOTICE NO. Engg. 12 /EW /2021-22

Sl.No.-01

01	Name of the Work	Electrical repairing & renovation work of E-3/3 , E-type residential quarter at IGIMS Patna -14		
02	Estimated cost	Rs.1,95,205.00 (Rs. One lacs ninety five thousand two Hundred five only)		
03	Cost of BOQ	As per NIT		
04	Amount of earnest money to be deposited	As per NIT		
05	Time of Completion	As per NIT		
06	Date of receipt of Tender documents (In hard copy)	As per NIT		
07	Date of opening of Tender	As per NIT		
08	Place of opening of Tender	Conference Hall, I.G.I.M.S., Patna-14		
Sl.No.	Schedule Items	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 piano type switch, phenolic laminated sheet, suitable size M.S./PVC box etc as required.			
a)	Group -B	Point	72.00	559.00
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 1.5 sq.mm. + 1 x 1.5 sq.mm. earth wire	Meter	255.00	130.00
b)	2 x 2.5 sq.mm. + 1 x 2.5 sq.mm. earth wire	Meter	136.00	161.00
c)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	157.00	200.00
d)	2 X 10 sq. mm + 1 X 10 sq. mm earth wire	Meter	25.00	382.00
3	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/ recessed PVC conduit as required.			
a)	1 X 1.5 sq. mm	Meter	120.00	24.00
4	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.			
a)	5/6 Amps switch	Each	12.00	39.00
b)	3 pin 5/6 Amps socket outlet	Each	12.00	52.00
c)	Electronic step fan regulator, piano type	Each	10.00	204.00
5	Supplying and fixing metal/pvc box of 150mm X 75mm X 60 mm 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, connections, painting etc. as required.	Each	16.00	187.00

6	Supplying and fixing metal/ pvc box of 180mm X 100mm X 60 mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 & 15/16 amps socket outlet and 15/16 amps piano type switch, connections, painting etc. as required.	Each	16.00	286.00
7	Supplying and fixing 2 pin, 6 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	Each	16.00	42.00
8	Supplying and fixing batten/ angle holder including connection etc. as required.	Each	25.00	46.00
9	Supplying and fixing electronic musical call suitable for single phase, 230 volts complete bell as required.	Each	1.00	219.00
10	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, dinbar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)			
a)	4 way (4 + 12), double door, horizontal type	Each	1.00	2388.00
10	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	30.00	192.00
b)	50/63 amps, Tripole pole and neutral	Each	2.00	1635.00
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	10.00	684.00
13	Supply and installation of regulator /standard model A.C ceiling fan of 1200 mm sweep including wiring the down rod of standard length (upto 30 cm)with 1.5 sq mm FR PVC insulated copper conductor etc as required	Each	10.00	1618.00
14	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	1483.00
15	Supplying and fixing modular type 25 amps A.C. Unit box with ON/OFF MCB on surface or in recess complete with connections, testing and commissioning etc as required.	Each	5.00	594.00

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**



BILL OF QUANTITY

SHORT URGENT TENDER NOTICE NO. Engg. 12 /EW /2021-22

Sl.No.-02

01	Name of the Work	Supply and Installation of street light poles, cables and LED type street lights in A-type residential area at IGIMS Patna -14		
02	Estimated cost	Rs.9,70,462.00 (Rs. Nine lacs seventy thousand four Hundred sixty two only)		
03	Cost of BOQ	As per NIT		
04	Amount of earnest money to be deposited	As per NIT		
05	Time of Completion	As per NIT		
06	Date of receipt of Tender documents (In hard copy)	As per NIT		
07	Date of opening of Tender	As per NIT		
08	Place of opening of Tender	Conference Hall, I.G.I.M.S., Patna-14		
Sl.No.	Schedule Items	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	200.00	161.00
2	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	20.00	192.00
3	Supplying and fixing 90 watt LED type street light with die cast aluminium 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	20.00	8437.00
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)	Upto 35 sq. mm	Meter	850.00	144.00
5	Supply and erection of 8 metre height Hot-dip galvanized octagonal street light pole with following arm with top dia 70 mm and bottom dia A/F 155 mm, made of 3 mm thick sheet along with base plate of size 260 X 260 X 16 mm, small door opening for junction box mounting with MCB & connector, cement concrete of 1:3:6 including excavation, refilling and suitable size foundation bolts with template and all complete job as required. (but without pole collar)			
a)	Single arm, 1500 mm	Each	20.00	24181.00

6	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	20.00	983.00
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)	4 X 16 sq. mm (28mm)	Each	44.00	250.00
8	Supply of 4 core, 16 sq. mm XLPE/PVC insulated PVC sheathed (Heavy duty) armoured electric cable with aluminium conductor	Each	850.00	141.42
9	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material withing 50 metres lead:	Cum	7.50	1172.70

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** -

05. **Time of Completion**

Signature of Contractor with Date

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



BILL OF QUANTITY

SHORT URGENT TENDER NOTICE NO. Engg. 12 /EW /2021-22

Sl.No.-03

01	Name of the Work	Electrical Wiring work in new ATM Room and Store Room near OPD at I.G.I.M.S. Patna -14		
02	Estimated cost	Rs.4, 17,300.00 (Rs. Four lacs seventeen thousand three Hundred only)		
03	Cost of BOQ	As per NIT		
04	Amount of earnest money to be deposited	As per NIT		
05	Time of Completion	As per NIT		
06	Date of receipt of Tender documents (In hard copy)	As per NIT		
07	Date of opening of Tender	As per NIT		
08	Place of opening of Tender	Conference Hall, I.G.I.M.S., Patna-14		
Sl.No.	Schedule 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	66.00	724.00
2	Wiring for circuit/ submain 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	385.00	161.00
b)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	598.00	200.00
c)	4 x 10 sq.mm + 1 x10 sq.mm earth wire	Meter	95.00	593.00
	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)			
3	8 way (4 + 24), Double door , horizontal type	Each	1.00	3702.00
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	24.00	192.00
b)	50 /63 Amps Triple pole and neutral	Each	1.00	1635.00

5	Supplying and fixing 2 pin,6 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	Each	46.00	42.00
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)	5/6 Amps switch	Each	22.00	81.00
b)	15/16 Amps switch	Each	56.00	134.00
c)	3 pin 5/6 Amps socket outlet	Each	22.00	122.00
d)	6 pin 15/16 Amps socket	Each	56.00	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)	3 Module (75mmX75mm)	Each	18.00	180.00
b)	6 Module (200mmX75mm)	Each	28.00	275.00
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 out let and complete with connections, testing and commissioning etc. as required.	Each	5.00	996.00
9	Supply and installation of regulator /standard model A.C ceiling fan of 1200 mm sweep including wiring the down rod of standard length (upto 30 cm)with 1.5 sq mm FR PVC insulated copper conductor etc as required	Each	5.00	1618.00
10	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	2	1483.00
11	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	28.00	684.00

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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05. **Time of Completion**

Signature of Contractor with Date

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

Non-Schedule-Item

Sl. No.	Non Schedule Item	Unit	Qty.	Rate
12	Supply and installation of 450 mm , 230 volt V3 A.C Wall/cabin fan with aluminium body ,including fixing the bracket ,making connection testing, commissioning etc as required	Each	8.00	

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

Signature of Contractor with Date

**Electrical Executive Engineer
IGIMS, Patna**



INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES SHEIKHPURA, PATNA – 14 (BIHAR)
(Autonomous Institute of Govt. of Bihar)

Tel.: 0612 – 2297631, 2297099; FAX: 0612 – 2297225; Website: www.igims.org; E-Mail:director@igims.org

BILL OF QUANTITY

SHORT URGENT TENDER NOTICE NO. Engg. 12 /EW /2021-22

SI.No.-04

01	Name of the Work	Electrical Wiring work for new store room on the terrace of library building at new medical college at I.G.I.M.S. Patna -14		
02	Estimated cost	Rs.3, 96,300.00 (Rs. Three lacs ninety six thousand three Hundred only)		
03	Cost of BOQ	As per NIT		
04	Amount of earnest money to be deposited	As per NIT		
05	Time of Completion	As per NIT		
06	Date of receipt of Tender documents (In hard copy)	As per NIT		
07	Date of opening of Tender	As per NIT		
08	Place of opening of Tender	Conference Hall, I.G.I.M.S., Patna-14		
SI.No.	Schedule 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	47.00	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	258.00	161.00
b)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	684.00	200.00
c)	4 x 10 sq.mm + 1 x 10 sq.mm earth wire	Meter	158.00	593.00
3	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

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	24.00	192.00
b)	50 /63 Amps Triple pole and neutral	Each	1.00	1635.00
5	Supplying and fixing 2 pin,6 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	Each	35.00	42.00
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)	5/6 Amps switch	Each	15.00	81.00
b)	15/16 Amps switch	Each	40.00	134.00
c)	3 pin 5/6 Ampsr socket outlet	Each	15.00	122.00
d)	6 pin 15/16 Amps socket	Each	40.00	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)	3 Module (75mmX75mm)	Each	10.00	180.00
b)	6 Module (200mmX75mm)	Each	20.00	275.00
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 out let and complete with connections, testing and commissioning etc. as required.	Each	4.00	996.00
9	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	5.00	1618.00
11	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	22.00	684.00
12	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	2	1483.00

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

Sl. No.	Non Schedule Item	Unit	Qty.	Rate
13	Supply and installation of 450 mm , 230 volt V3 A.C Wall/cabin fan with aluminium body ,including fixing the bracket ,making connection testing, commissioning etc as required	Each	4.00	

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

Signature of Contractor with Date

**Electrical Executive Engineer
IGIMS, Patna**



BILL OF QUANTITY

SHORT URGENT TENDER NOTICE NO. Engg. 12 /EW /2021-22

Sl.No.-05

01	Name of the Work	Cable trench work near main substation , repairing work of ups room and making emergency panel in Main substation at IGIMS Patna -14		
02	Estimated cost	Rs.8,12,411.00 (Rs. Eight lacs twelve thousand four Hundred eleven only)		
03	Cost of BOQ	As per NIT		
04	Amount of earnest money to be deposited	As per NIT		
05	Time of Completion	As per NIT		
06	Date of receipt of Tender documents (In hard copy)	As per NIT		
07	Date of opening of Tender	As per NIT		
08	Place of opening of Tender	Conference Hall, I.G.I.M.S., Patna-14		
Sl.No.	Schedule Items	Unit	Qty.	Rate
1	Supplying and fixing wall /floor mounted cubical panel board, fabrication with 16 guage iron sheet suitable for panel mounted switch disconnect or including bus-bar chamber insulator and painting etc as required.(but without bus-bar copper strip)	Sq. ft	16.00	1382.00
2	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)	400 Amps	Each	2.00	15655.00
3	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)	315 Amps 35 KA	Each	1.00	17957.00
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 185 sq. mm and upto 400 sq. mm	Meter	30.00	178.00
5	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.			
a)	3½ X 240 sq. mm (62mm)	Each	2.00	809.00
6	Supply of 3.5 core 240 sq mm 1.1KV XLPE/PVC insulated PVC sheathhead (heavy duty) armoured electrical cable with aluminium conductor.	Meter	30.00	1056.44
7	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metres lead:	cum	47.00	1411.20

8	Earth work in excavation in foundation trenches or drains(not exceeding 1.5 m in width or 10 sq mm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m . including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of Soil	cum	50.00	360.70
9	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth: consolidating each deposited layer by ramming and watering lead	cum	18.82	123.90
10	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete	Cum	5.88	287.30
11	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I,	Sq mm.	46.08	283.30
12	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering-all work up to plinth level.			
a	1:2:4(1 Cement: 2 coarse sand:4 graded stone aggregate 20 mm nominal size)	cum	6.83	3998.10
13	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of entering,shuttering,finishing and reinforcement-All work upto plinth level			
a	1:1:5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)c	Cum	15.34	4688.30
14	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.			
a	Thermo-Mechanically Treated bars TMTC-500-10mm dia.	kg	1300.00	92.60
b	Thermo-Mechanically Treated bars TMT Fe-500-I6mrn dia	kg	545.00	91.70
15	Centring and shuttering including strutting, propping etc. and removal of form for.			
a	Lintels, beams, plinth bams, griders, bressumers and contilevers.	sqm	92.24	404.70
16	15 mm cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement on the rough side of single or half brick wall.	sqm	89.04	229.30
17	Cutting holes of required size in brick masonry wall for fixing of exhaust fan including providing and fixing 300 mm dia PVC pipe conforming BIS-12818 and making good the same etc. complete as per direction of Engineer-in-charge.	Each	95.00	136.40
18	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:Two or more coats on new work	Sqm.	939.54	84.50
19	Excavation in dumped stones or malba including stacking of serviveable and unserviceable material separately and disposal of unserviceable material lead upto 50 m and lift upto 1.5 m disposed material to be neatly dressed.	cum	68.03	292.20
20	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete . Base with 1:1:1 (1lime : 1 surkhi: 1 coarse sand) / 1:4 (1 cement: 4 coarse sand)			
a	20 to 25 mm thick -	sqm	24.10	1252.70
21	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1 st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.			

a	35 mm thick including stainless steel butt hinges with necessary screws	Sq mm.	1.60	2845.60
22	Extra cost for carriage of Material			
a	Local Sand / Earth soil (3 Km)	Cum	6.57	310.47
b	Sone Sand (45 km from Koelwar)	Cum	11.77	1132.90
c	Stone Aggregate ,(110 Km From Gaya Manpur)	Cum	19.11	2464.45
d	Bricks (7P+ 1K)	%o	1.49	840.43
e	Difference of Cost of Bricks	%o	1.49	1420.51
f	Difference of Cost of Cement	ton	9.45	234.62

Quoted Rate –

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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.	Non Schedule Item	Unit	Qty.	Rate
23	Providing and fixing on wall face un plastids-PVC rain water pipes leaving 10 mm gap for thermal expansion.			
a	150 mm diameter	Meter	75.60	

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

Signature of Contractor with Date

**Electrical Executive Engineer
IGIMS, Patna**



BILL OF QUANTITY

SHORT URGENT TENDER NOTICE NO. Engg. 12 /EW /2021-22

Sl.No.-06

01	Name of the Work	Cable trench work in 33 kv switch yard along with Replacement of damaged A.B Switch, Lightening arrestor, Potential Transformer and Current Transformer at 33 KV Sub-station at IGIMS Patna-14		
02	Estimated cost	Rs.7,20,009.00 (Rs. Seven lacs twenty thousand nine only)		
03	Cost of BOQ	As per NIT		
04	Amount of earnest money to be deposited	As per NIT		
05	Time of Completion	As per NIT		
06	Date of receipt of Tender documents (In hard copy)	As per NIT		
07	Date of opening of Tender	As per NIT		
08	Place of opening of Tender	Conference Hall, I.G.I.M.S., Patna-14		
Sl.No.	Schedule Items	Unit	Qty.	Rate
1	Earth work in excavation in foundation trenches or drains(not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m . including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of Soil	cum	45.00	360.70
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth: consolidating each deposited layer by ramming and watering lead	cum	9.00	123.90
3	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete	Cum	4.50	287.30
4	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I,	Sqm.	24.00	283.30
5	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level.			
a	1:2:4(1 Cement: 2 coarse sand:4 graded stone aggregate 20 mm nominal size)	cum	4.50	3998.10
6	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of entring, shuttering, finishing and reinforcement-All work puto plinth level			
a	1:1:5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)c	Cum	4.50	4688.30

7	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.			
a	Thermo-Mechanically Treated bars TMTC-500-10mm dia.	kg	165.54	92.60
8	Centring and shuttering including strutting,propping etc. and removal of form for.			
a	Lintels, beams, plinth bams, grids, bressumers and contilevers.	sqm	24.00	404.70
9	Brick work with bricks of class designation 100A in foundations and plinth in : Cement mortar 1 :4 (1 cement: 4 coarse sand).	Cum	12.00	5017.90
10	Half brick masonry with bricks of class designation 100A in foundations and plinth in : cement mortar 1:4 (1 cement: 4 coarse sand)	sqm	24.00	599.30
11	Cement plaster in course sand 12 mm cement plaster of mix:1:4(1 cement :4 coarse sand)	Sqm.	96.00	152.90
12	Extra cost for carriage of Material			
a	Local Sand / Earth soil (3 Km)	Cum	4.86	310.47
b	Sone Sand (45 km from Koelwar)	Cum	9.32	1132.90
c	Stone Aggregate ,(110 Km From Gaya Manpur)	Cum	7.83	2464.45
d	Bricks (7P+ 1K)	%o	8.06	840.43
e	Difference of Cost of Bricks	%o	8.06	1420.51
f	Difference of Cost of Cement	tonn	4.77	234.62

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.	Non Schedule Item	Unit	Qty.	Rate
13	Supplying & Fixing of 33 KV Outdoor oil cooled live Tank Current Transformer Ratio 150/5-5 Amps Class 1.0/5P10, burden 15VA	Each	3.00	
14	Supplying & Fixing of 33 KV 400 Amps 25 KA Air Breaker switch Manual Operating	Set	7.00	
15	Supplying & Fixing of 33 kv Lighting Arrestor 10KA	Set	1.00	
16	Supply Installation Testing and Commissioning of 33 kv Potential Transformer PT Ratio: $330000V/\sqrt{3}/110V/\sqrt{3}$	Each	3.00	

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

Signature of Contractor with Date

**Electrical Executive Engineer
IGIMS, Patna**



BILL OF QUANTITY

SHORT URGENT TENDER NOTICE NO. Engg. 12 /EW /2021-22

Sl.No.-07

01	Name of the Work	Required Electrical work in Pharmacy Corridor and UPS Room in Trauma at IGIMS Patna-14		
02	Estimated cost	Rs.4, 27,100.00 (Rs. Four lacs twenty seven thousand one hundred only)		
03	Cost of BOQ	As per NIT		
04	Amount of earnest money to be deposited	As per NIT		
05	Time of Completion	As per NIT		
06	Date of receipt of Tender documents (In hard copy)	As per NIT		
07	Date of opening of Tender	As per NIT		
08	Place of opening of Tender	Conference Hall, I.G.I.M.S., Patna-14		
Sl.No.	Schedule Items	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 piano type switch, phenolic laminated sheet, suitable size M.S./PVC box etc as required.			
a)	Group -C	Each	48.00	681.00
2	Wiring for twin control light point with 1.5 sq. mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way piano type switch, phenolic laminated sheet, suitable size PVC / MS box etc as required	Each	1.00	685.00
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	127.00	130.00
b)	2 x 2.5 sq.mm. + 1 x 2.5 sq.mm. earth wire	Meter	112.00	161.00
c)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	358.00	200.00
d)	4x16 sq.mm+ 1x16 sq. mm. earth wire	Meter	30.00	879.00
e)	4X35 Sq mm + 1x16 sq mm earth wire	Meter	52.00	1587.00

4	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)	4 way (8 + 12), Double door , vertical type	Each	1.00	6321.00
5	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 single door	Each	4.00	633.00
b)	2+12 way single door	Each	1.00	1315.00
6	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	8.00	192.00
b)	40 Amps Triple pole and neutral	Each	4.00	1487.00
c)	50 /63 Amps Triple pole and neutral	Each	1.00	1635.00
7	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)	40 Amps, Double pole	Each	5.00	805.00
8	Supplying and fixing 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)	300 mm X 200 mm X 60 mm deep	Each	30.00	308.00
9	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required			
a)	5/6 Amps switch	Each	120.00	39.00
b)	3 pin 5/6 Amps socket outlet	Each	120.00	52.00
10	Supplying and fixing following LED type street/flood light with die cast Aluminum housing for ingress protection of IP65 and complete with all accessories etc on pole /building including connection and earthing the body etc. as required.			
a)	120 watt flood light	Each	4.00	11844
11	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 connection with 1.5 sq mm FR PVC insulated copper conductor and the earthing body etc as required	Each	62.00	684.00
12	Providing and fixing 25 mm X 5 mm Copper. strip on surface or in recess for connections etc. as required.	Meter	44.00	1032.00

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**



BILL OF QUANTITY

SHORT URGENT TENDER NOTICE NO. Engg. 12 /EW /2021-22

SI.No.-08

01	Name of the Work	Repair & Rectification of Electrical Wiiring work in Director bungalow and the adjoining staff quarter, Guard room, E-type 3/4 and Newly Constructed Civil Store room. at I.G.I.M.S. Patna -14		
02	Estimated cost	Rs.7,70,210.00 (Rs. Seven lacs Seventy thousand two hundred ten only)		
03	Cost of BOQ	As per NIT		
04	Amount of earnest money to be deposited	As per NIT		
05	Time of Completion	As per NIT		
06	Date of receipt of Tender documents (In hard copy)	As per NIT		
07	Date of opening of Tender	As per NIT		
08	Place of opening of Tender	Conference Hall, I.G.I.M.S., Patna-14		
SI.No.	Schedule 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	114.00	724.00
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 piano switch, piano 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	71.00	681.00
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	224.00	130.00
b)	2 x 2.5 sq.mm. + 1 x 2.5 sq.mm. earth wire	Meter	285.00	161.00
c)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	630.00	200.00
d)	4 x 10 sq.mm + 1 x10 sq.mm earth wire	Meter	96.00	593.00

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+12 way, Double Door	Each	1.00	1315.00
6	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	36.00	192.00
b)	50 /63 Amps Triple pole and neutral	Each	1.00	1635.00
7	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)	40 amps, Double pole	Each	1.00	805.00
8	Supplying and fixing 2 pin, 6 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	Each	30.00	42.00
9	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	16.00	81.00
b)	2 way, 5/6 Amps switch	Each	4.00	111.00
c)	15/16 Amps switch	Each	38.00	134.00
d)	3 pin 5/6 Amps socket outlet	Each	16.00	122.00
e)	6 pin 15/16 Amps socket	Each	38.00	185.00
10	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required.			
a)	3 Module (75mmX75mm)	Each	8.00	210.00
b)	4 Module (125mmX75mm)	Each	10.00	225.00
b)	6 Module (200mmX75mm)	Each	15.00	275.00
b)	12 Module (200mmX150mm)	Each	10.00	423.00
11	Supplying and fixing following piano type switch/ socket on the existing switch box including connections etc. as required			
a)	5/6 Amps switch	Each	8.00	39.00
b)	15/16 Amps switch	Each	22.00	90.00
c)	3 pin 5/6 Ampsr socket outlet	Each	8.00	52.00
d)	6 pin 15/16 Amps socket	Each	22.00	91.00
12	Supplying and fixing 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 x50 mm deep	Each	16.00	93.00
b)	100 mm x 100 mm x60 mm deep	Each	14.00	140.00

13	Supplying and fixing metal/pvc box of 150mm X 75mm X 60 mm 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, connections, painting etc. as required.	Each	26.00	187.00
14	Supplying and fixing metal/pvc box of 180mm X 100mm X 60 mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 & 15/16 amps socket outlet and 15/16 amps piano type switch, connections, painting etc. as required.	Each	22.00	286.00
15	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	24.00	413.00
16	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	10.00	996.00
17	Supplying and fixing batten/ angle holder including Connection etc. as required	Each	25.00	46.00
18	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	10.00	1483.00
19	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	22.00	1618.00
20	Supplying and fixing stepped type electronic fan regulator on the existing modular plate/ switch box including connections but excluding modular plate etc. as required.	Each	22.00	359.00
21	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	78.00	684.00
22	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 18 sq. mm and up to 400 sq. mm (clamped with 25x3mm MS flat clamp)	meter	190.00	178.00
23	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 upto 400 sq. mm (clamped with 25x3mm MS flat clamp)	meter	50.00	109.00

24	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 240 sq. mm	Each	2.00	809.00
25	Supply of 4 core 16 sq mm 1.1KV XLPE/PVC insulated PVC sheathed (heavy duty) armored electrical cable with aluminum conductor.	meter	90.00	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-14**

Non-Schedule-Item

Sl. No.	Non Schedule Item	Unit	Qty.	Rate
25	Supply and Installation of window AC 1.5 TR including of all other related cost i.e. stabiliser installation all complete.	Each	2.00	
26	Supply and Installation of 4 KVA Voltage stabiliser input voltage 160-270 Volts, Output 220 volts with time delay	Each	2.00	
27	Installation charge for Split Air Condition	Each	2.00	
28	Supply and fixing of copper refrigerant piping along with Nitrile Solution			
(a)	12.7 mm dia (insulation 13 m thick)	Meter	16.00	
(b)	6.4 mm dia (insulation 13 m thick)	Meter	16.00	
29	Supplying and fixing of 3 core 2.5 sq mm copper cable	Meter	16.00	
30	Supplying and fixing of 25mm Dia PVC Flexible drain pipe	Meter	35.00	

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

Signature of Contractor with Date

**Electrical Executive Engineer
IGIMS, Patna**



INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES SHEIKHPURA, PATNA – 14 (BIHAR)
(Autonomous Institute of Govt. of Bihar)

Tel.: 0612 – 2297631, 2297099; FAX: 0612 – 2297225; Website: www.igims.org; E-Mail:director@igims.org

BILL OF QUANTITY

SHORT URGENT TENDER NOTICE NO. Enqq. 12 /EW /2021-22

SI.No.-09

01	Name of the Work	SITC of CCTV Surveillance System at inside and outside of New Sub-Station, Old Sub-Station , 33KV Sub-Station and Chiller Plant at IGIMS, Patna-14
02	Estimated cost	Rs.8,97,670.00 (Rs. Eight lacs ninety seven thousand six hundred seventy only)
03	Cost of BOQ	As per NIT
04	Amount of earnest money to be deposited	As per NIT
05	Time of Completion	As per NIT
06	Date of receipt of Tender documents (In hard copy)	As per NIT
07	Date of opening of Tender	As per NIT
08	Place of opening of Tender	Conference Hall, I.G.I.M.S., Patna-14

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.	Non Schedule Item	Unit	Qty.	Rate
1	IP Bullet Cameras with following configurations • 2 Mega Pixel • Night Vision • 30 meter range • Outdoor Camera • 3.5mm Fixed Lens • IP camera	Each	30.00	
2	IP Dome Cameras with following configurations • 2 Mega Pixel • Night Vision • 30 meter range • Indoor Camera • 3.5mm Fixed Lens • IP camera	Each	50.00	
3	PVC Pipe for wiring	Meter	7,000.00	
4	Cat6 cable for camera and NVR connectivity (305 Meter bundle)	Each	23.00	
5	NVR 32 Channel	Each	4.00	
6	Wire / Pipe Laying	Meter	7,000.00	
7	Network Switch 8 and 4 port	Each	15.00	
8	Monitor 23 inch	Each	4.00	
9	HDD 4TB	Each	4.00	

Signature of Contractor with Date**Electrical Executive Engineer
I.G.I.M.S., Patna-14**



BILL OF QUANTITY

SHORT URGENT TENDER NOTICE NO. Engg. 12 /EW /2021-22

SI.No.-10

01	Name of the Work	Electrical & Air conditioning work in pulmonary medicine OPD near PMR OPD at IGIMS Patna -14		
02	Estimated cost	Rs.3, 79,500.00 (Rs. Three lacs Seventy nine thousand five hundred only)		
03	Cost of BOQ	As per NIT		
04	Amount of earnest money to be deposited	As per NIT		
05	Time of Completion	As per NIT		
06	Date of receipt of Tender documents (In hard copy)	As per NIT		
07	Date of opening of Tender	As per NIT		
08	Place of opening of Tender	Conference Hall, I.G.I.M.S., Patna-14		
SI.No.	Schedule Items	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	170.00	200.00
2	Supplying and fixing modular type 25 amps A.C. Unit box with ON/OFF MCB on surface or in recess complete with connection, testing and commissioning etc as required	Each	5.00	594.00

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

Sl. No.	Non Schedule Item	Unit	Qty.	Rate
3	Supply of split A.C 2 Ton cooling capacity 6800w refrigerant R32 230V copper condenser coil star rating 3 connection pipe 15.87 mm and 6.3 mm each having length of 3.5 meter connecting cable 3.5 meter (Make-Voltas/Hitachi/LLOYD/O-General/Daikin or equivalent make)	Each	2.00	
4	Supply of split type1.5 TR 240 volts air conditioner (Make-Voltas/Hitachi/LLOYD/O-General/Daikin or equivalent make)	Each	3.00	
5	Supply installation of 4 KVA voltage stabiliser input voltage 160-270 volts output 220 volts with time delay	Each	5.00	
6	Installation charge for Split Air Conditioner	Each	5.00	
7	Supplying and fixing of Refrigerant copper pipe 6.4 mm Dia (13 mm thick Nitrile)	meter	25.00	
8	Supplying and fixing of Refrigerant copper pipe 12.7 mm Dia (13 mm thick Nitrile)	meter	25.00	
9	Supplying and fixing of 3 coreX2.5 sq mm copper cable	meter	25.00	
10	Supplying and fixing of 25 mm Dia PVC Flexible drain pipe	meter	20.00	

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

Signature of Contractor with Date

**Electrical Executive Engineer
IGIMS, Patna**