



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](http://www.igims.org); E-Mail:director@igims.org

**BILL OF QUANTITY**

**TENDER NOTICE NO. IGIMS/EC/ EW /10/ 2023-24**

**Sl.No.-01**

01	Name of the Work	Additional electrical wiring in CTVS area to be converted in ward, hematology lab & miscellaneous work at different places in hospital area at IGIMS Patna -14
02	Estimated cost	Rs.8,02,887.00 (Rs. Eight lacks Two Thousand Eight Hundred Eighty Seven only)
03	Cost of BOQ	As per NIT
04	Amount of earnest money to be deposited	As per NIT
05	Time of Completion of job	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

**Schedule-Items**

Sl. No	Item	Unit	Qty.	Rate
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit with piano type switch, phenolic laminated sheet, suitable size M.S./PVC box etc as required.			
a)	Group -C	Point	42.00	1120.00
2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.			
a)	2 x 1.5 sq.mm. + 1 x 1.5 sq.mm. earth wire	Meter	165.00	201.00
b)	2 x 2.5 sq.mm. + 1 x 2.5 sq.mm. earth wire	Meter	360.00	246.00
c)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	1145.00	309.00
d)	4 X 10 sq. mm + 1 X 6 sq. mm earth wire	Meter	41.00	925.00
3	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)	200 mm X 150 mm X 60 mm deep	Each	20.00	311.00
4	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.			
a)	3 pin 5/6 Amps socket outlet	Each	55.00	55.00
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)	5/6 amps switch	Each	6.00	82.00
b)	15/16 amps switch	Each	61.00	139.00
c)	3 pin , 5/6 amps socket outlet	Each	26.00	112.00
d)	6 pin, 15/16 amps socket outlet	Each	61.00	183.00
6	Supplying and fixing following size/ modules, GI box along with modular base and cover plate for modular switches in recess etc as required			
a)	1 or 2 Module (75mmX75mm)	Each	14.00	234.00

b)	3 Module (100mmX75mm)	Each	7.00	266.00
c)	4 Module (125mmX75mm)	Each	7.00	283.00
d)	6 Module (200mmX75mm)	Each	18.00	345.00
e)	12 Module (200mmX150mm)	Each	9.00	501.00
7	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch,connection etc. as required.	Each	2.00	414.00
8	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	16.00	531.00
9	Supplying and fixing 2 pin, 6 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	Each	30.00	64.00
10	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 25 amps modular socket outlet and 25 amp modular SP MCB 'C' curve, including connections, painting etc. as required	Each	22.00	683.00
11	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)	8 way, Double door	Each	1.00	2591.00
12	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)	8 way ( 4 + 24 ), double door, horizontal type	Each	1.00	6199.00
13	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 A to 32 A, Single Pole	Each	30.00	237.00
b)	6/32 amps, SP&N	Each	2.00	606.00
c)	40 A to 63 A, SPN	Each	1.00	1233.00
d)	40 A to 63 A, TP&N	Each	2.00	2329.00
14	Supply and installation of regular/standard model A.C. ceiling fan of 1200 mm sweep with service value (CM/MM) minimum 4.00, Air delivery minimum 270 cum/min including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated copper conductor etc as required.	Each	4.00	2482.00
15	Supply and installation of following sweep/ sizes metallic blade, heavy duty, single phase, 230 V A.C. Exhaust Fan in existing opening including making good the damage, connection, testing and commissioning etc as required.			
a)	300 mm sweep	Each	2.00	2572.00
b)	380 mm sweep	Each	2.00	5560.00
16	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	14968.00

**Quoted Rate –**

A. \_\_\_\_\_ % above.

B. \_\_\_\_\_ % below.

C. At estimated Cost.



**Non-Schedule Items**

<b>Sl. No.</b>	<b>ITEM DESCRIPTIONS</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE</b>
17	Supply and Installation of 450 mm 230 volt V3 A.C. Wall/Cabin fan with aluminium body or equivalent including fixing the bracket, making connection testing commissioning etc as required	Each	12.00	

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

**Signature of Contractor with Date**

**Superintending Engineer  
IGIMS, Patna-14**



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**BILL OF QUANTITY**

**TENDER NOTICE NO. IGIMS/EC/ EW /10/ 2023-24**

**Sl.No.-02**

01	Name of the Work	Arrangement of Playground lighting with LED type flood lights near new boys hostel at IGIMS Patna -14
02	Estimated cost	Rs. 7,31,413.00 (Rs. Seven Lacs Thirty One Thousand Four Hundred Thirteen only)
03	Cost of BOQ	As per NIT
04	Amount of earnest money to be deposited	As per NIT
05	Time of Completion of job	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

**Schedule-Items**

Sl. No	Item	Unit	Qty.	Rate
1	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required			
a)	2 x 2.5 sq.mm. + 1 x 2.5 sq.mm. earth wire	Meter	96.00	275.00
2	Providing and fixing following capacity busbar 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)	63 Amp	Each	1.00	2861.00
3	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
a)	6/32 Amps, Tripole pole and neutral	Each	4.00	1108.00
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	400.00	144.00
5	Providing and making steel pole collar with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 stone aggregate 20 mm ) of specified size and shape including form work, plastering if required, curing etc. as required. (volume of pole/pipe not to be deducted)	Each	5.00	3602.00
6	Supplying and embedding following dia G.I. Pipe (medium class) in pole collar/ foundation (during casting) for cable entry including bending the pipe to the required shape complete as required			
a)	40 mm dia	Meter	5.00	390.00

7	Supplying and fixing Floor mounted outdoor feeder pillar cubical type panel board, fabricated with 14 guage 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 busbar copper strip, MCCB, & PCC work )	sq.ft	4.00	2058.00
8	Supply and fixing digital voltmeter, three phase in the existing cubical panel board including drilling holes in the panel board, making connection etc as required	Each	1.00	1337.00
9	Supply and fixing digital Ammeter, three phase with C.T. coil in the existing cubical panel board including drilling holes in the panel board, making connection etc as required	Each	1.00	1643.00
10	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	8.00	24181.00
11	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)	50 mm dia	Meter	30.00	509.00
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)	4 X 16 sq. mm (28mm)	Each	24.00	250.00
13	Supply of 4 core, 16 sq. mm XLPE/PVC insulated PVC sheathed (Heavy duty) armored electric cable with aluminium conductor	Each	400.00	141.42
14	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material withing 50 metres lead:	Cum	2.00	1172.70
15	Providing and fixing M.S. Grills of required pattern in frames of windows etc with M.S. Flats, square or round bars etc including priming coat with approved steel primer all complete	kg	100.00	116.90

**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. Detail** D.D. No.....Date.....  
Amount..... Bank Name.....
04. **Registration Details** .....
05. **Time of Completion** .....

Signature of Contractor with Date

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

**Non-Schedule Items**

<b>Sl. No.</b>	<b>ITEM DESCRIPTIONS</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE</b>
16	Supply and fixing of 300 watt, flood light voltage 90-300 V AC, lumen 85 lum/watt with die cast aluminium huosing for ingress protection of IP65 and complete with all accessories etc on pole/building including connection and earthing the body as required	Each	8.00	

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

**Signature of Contractor with Date**

**Superintending Engineer  
IGIMS, Patna-14**



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**BILL OF QUANTITY**

**TENDER NOTICE NO. IGIMS/EC/ EW /10/ 2023-24**

**Sl.No.-03**

01	Name of the Work	SIT&C of outdoor type fiddler pillar panel near old 50 KVA DG Set room at IGIMS, Patna-14
02	Estimated cost	Rs.3,11,292.00 (Rs. Three lacks Eleven Thousand Two Hundred Ninety Two only)
03	Cost of BOQ	As per NIT
04	Amount of earnest money to be deposited	As per NIT
05	Time of Completion of job	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

**Schedule-Items**

Sl. No	Item	Unit	Qty.	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 upto 185 sq. mm	Meter	30.00	157.00
b)	Above 185 sq. mm and upto 400 sq. mm	Meter	40.00	178.00
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	1.00	875.00
b)	3½ X400sq. mm (70mm)	Each	1.00	1556.00
3	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials 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	Each	1.00	4538.00
b)	3½ X400 sq. mm	Each	1.00	7966.00

**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.**





**Non-Schedule Items**

Sl. No.	ITEM DESCRIPTIONS	UNIT	QTY	RATE
4	Supply installation testing & commissioning of iron sheet steel power distribution outdoor type Fiddler pillar panel board , fabricated with 16 SWG iron sheet suitable for fix mounted switch gear including 800 Amps aluminum bus bar chamber ,insulator, volt meter, Ampere meter Selector switch ,indicator lamp(RYB) MCCB Ics=100%Icu,containing following Incomer and Outgoing MCCB cubicles a) ONE NUMBER INCOMER MCCB 500 -630 AMP 4 POLE L & T ,DN3-630D,BREAKING CAPACITY 36 KA CAT NO:-CM94106OOTIOG or equivalent of reputed make) b)TWO NUMBERS OUTGOING MCCB 320 -400 AMP 4 POLE L & T ,DN3B-400D,BREAKING CAPACITY 36 KA CAT NO:-CM98403OOROOG or equivalent of reputed make) Spreader Terminal Three set for incomer & outgoing mccb DN3B/DN3-400 4 Pole L&T Catno.ST98066OOOO or equivalent of reputed make, Rotary handle Three number for incomer mccb DN3B,DN3 Extended ROM(L&T cat no. CM99861OOOO or equivalent of reputed make) and Panel painting by 7 tank process only	Each	1.00	

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

Signature of Contractor with Date

Superintending Engineer  
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**BILL OF QUANTITY**

**TENDER NOTICE NO. IGIMS/EC/ EW /10/ 2023-24**

**Sl.No.-04**

01	Name of the Work	Electrical wiring work for mobile/laptop charging point in OPD & waiting area in the hospital at IGIMS Patna -14
02	Estimated cost	Rs.2,42,710.00 (Rs. Two lacks Forty Two Thousand Seven 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 of job	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

**Schedule-Items**

Sl. No	Item	Unit	Qty.	Rate
	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required			
a)	2 x 1.5 sq.mm. + 1 x 1.5 sq.mm. earth wire	Meter	500.00	233.00
b)	2 x 2.5 sq.mm. + 1 x 2.5 sq.mm. earth wire	Meter	100.00	275.00
2	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)	150 mm X 75 mm X 60 mm deep	Each	25.00	116.00
b)	180 mm X 100 mm X 60 mm deep	Each	50.00	132.00
3	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.			
a)	3 pin 5/6 Amps socket outlet	Each	200.00	52.00
4	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	30.00	187.00
5	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
6	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 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	20.00	996.00
7	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	80.00	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. Detail** D.D. No.....Date.....  
Amount..... Bank Name.....
04. **Registration Details** .....
05. **Time of Completion** .....

**Signature of Contractor with Date**

**Superintending Engineer  
I.G.I.M.S., Patna-14**



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**BILL OF QUANTITY**

**TENDER NOTICE NO. IGIMS/EC/ EW /10/ 2023-24**

**Sl.No.-05**

01	Name of the Work	Electrical Repairing & renovation work of B-3/4 residential quarter at IGIMS, Patna-14
02	Estimated cost	Rs.1,11,763.00 (Rs. One lacks Eleven Thousand Seven Hundred Sixty Three only)
03	Cost of BOQ	As per NIT
04	Amount of earnest money to be deposited	As per NIT
05	Time of Completion of job	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

**Schedule-Items**

Sl. No	Item	Unit	Qty.	Rate
1	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/recessed steel/PVC conduit including dismantling as required			
a)	Group -A	Point	19.00	574.00
2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required			
a)	2 x 1.5 sq.mm. + 1 x 1.5 sq.mm. earth wire	Meter	85.00	233.00
b)	2 x 2.5 sq.mm. + 1 x 2.5 sq.mm. earth wire	Meter	55.00	275.00
c)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	103.00	334.00
d)	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	Meter	25.00	570.00
3	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/PVC conduit as required.			
a)	1 X 1.5 sq. mm	Meter	79.00	45.00
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	5.00	39.00
b)	3 pin 5/6 Amps socket outlet	Each	5.00	52.00
c)	Electronic step fan regulator, piano type	Each	3.00	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	5.00	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	5.00	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	7.00	42.00

8	Supplying and fixing batten/ angle holder including connection etc. as required.	Each	8.00	46.00
9	Supplying and fixing call bell / buzzer suitable for single phase, 230 volts complete as required.	Each	1.00	80.00
10	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
11	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	12.00	192.00
b)	40 amps, Single pole and neutral	Each	1.00	729.00
12	Supply and installation of 300 mm, 230 v A.C. Exhaust fan in the existing opening including making good the damage, connection testing, commissioning etc as required.	Each	2.00	1483.00
13	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	2.00	594.00
14	Supplying and fixing DP sheet steel enclosure on surface/ recess along with 40 amps 240 volts, "C" curve DP MCB complete with connections, testing and commissioning etc. as required.	Each	1.00	1044.00

**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.**

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05. **Time of Completion** .....

Signature of Contractor with Date

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



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**BILL OF QUANTITY**

**TENDER NOTICE NO. IGIMS/EC/ EW /10/ 2023-24**

**Sl.No.-06**

01	Name of the Work	Supply and laying of cable to avail source for Bi-plane Cardiovascular & Neuro angiography system with DSA to be installed in New cath lab area 2nd floor, diagnostic building at IGIMS Patna -14
02	Estimated cost	Rs.12,76,920.00 (Rs. Twelve lacks Seventy Six Thousand Nine Hundred Twenty only)
03	Cost of BOQ	As per NIT
04	Amount of earnest money to be deposited	As per NIT
05	Time of Completion of job	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

**Schedule-Items**

Sl. No	Item	Unit	Qty.	Rate
1	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections etc. as required'			
a)	400 A, 50 KA, FPMCCB	Each	1.00	45651.00
2	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 40 x 3 mm MS flat clamp)	Meter	415.00	171.00
3	Supply of following sizes and core PVC/XLPE insulated, PVC sheathed (heavy duty) armoured electrical power cable with aluminium conductor for working voltage upto 1.1 KV as required.			
a)	300 sq. mm, 3.5 core	Meter	415.00	2764.00
4	Supply and fixing of fabricated Electrical control panel of cubical construction, floor/wall mounted type, fabricated out of 16 SWG CRCA sheet, compartmentalised with hinged doors, dust and vermin proof, powder coated painting of approved shade after 7 tank treatment process, cable alley, internal wiring, earth terminals, Bus bar Chamber, insulator and complete in all respect etc and panel manufactures must be approved by CPRI. (But without RYB indicator, ammeter, voltmeter, inter-connection copper conductor cable/solid copper strip, switchgears etc.)	sq.ft	6.00	1809.00
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)	3.5 X 300 sq. mm (70 mm)	Each	2.00	1195.00

