



BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg.\16 (E)\ 2018-19

01	Name of the Work	Supplying and Fixing of Damaged Cable from Main-Substation to Radiology Panel at IGIMS, Patna
02	Estimated cost	Rs.2,04,993.00 (Rs Two lacks Four thousand Nine hundred Ninety three only)
03	Cost of quotation documents	Rs.500.00 (Five hundred Only) (Non- refundable)
04	Amount of earnest money to be deposited	Rs.4,100.00 (Rupees Four Thousand, one hundred Only)
05	Time of Completion of job	07 (Seven) days
06	Date of receipt of quotation	10/11/2018 up to 12.00 Noon at office of the Director, IGIMS, Patna- through Regd. /Speed Post /Courier.
07	Date of opening of Tender	12/11/2018 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	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	40.00	159.00
2	Fixing for laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required			
a)	Above 95 sq. mm and up to 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	Meter	102.00	64.00
3	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	804.00

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
4	Supply of 3.5 core 185 sq mm XLPE/PVC insulated PVC sheathed (heavy duty) armoured electrical cable with aluminium conductor.	meter	142.00	

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 Tender / Quotation Notice No. Engg. \16 (E)\ 2018-19

01	Name of the Work	Providing Power Supply of Administration Panel near Physiotherapy Department, Administrative Building, IGIMS Patna -14
02	Estimated cost	Rs.4,85,283.00 (Rs. Four lakhs Eighty Five Thousand Two hundred Eighty 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.9,710.00 (Rupees Nine Thousand, Seven hundred Ten only)
05	Time of Completion of job	07(Seven) days
06	Date of receipt of quotation	10/11/2018 up to 12.00 Noon at office of the Director, IGIMS, Patna-through Regd. /Speed Post /Courier.
07	Date of opening of Tender	12/11/2018 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	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	61.00	159.00
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 95 sq. mm and up to 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	Meter	279.00	64.00
3	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.			
b)	3½ X185 sq. Mm(57 mm)	Each	2.00	804.00

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	Item	Unit	Qty	Rate
4	Supply of 3.5 core 185 sq mm XLPE/PVC insulated PVC sheathed (heavy duty) armoured electrical cable with aluminium conductor.	meter	340.00	

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

Electrical Executive Engineer

Signature of Contractor with Date

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



BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg.\16 (E)\ 2018-19

01	Name of the Work	Providing Power Supply in Room No-14 for X-ray Machine at, I.G.I.M.S. Patna -14
02	Estimated cost	Rs.6,40,376.00 (Rs Six lakhs, Forty Thousand Three hundred Seventy Six only)
03	Cost of quotation documents	Rs.12,50.00 (Rupees One thousand two hundred fifty Only) (Non- refundable)
04	Amount of earnest money to be deposited	Rs.12,810.00 (Rupees Twelve Thousand, Eight hundred and ten Only)
05	Time of Completion of job	07 (Seven) days
06	Date of receipt of quotation	10/11/2018 up to 12.00 Noon at office of the Director, IGIMS, Patna-through Regd. /Speed Post /Courier.
07	Date of opening of Tender	12/11/2018 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 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)	4 x 25 sq.mm + 1 x25sq.mm earth wire	Meter	8.00	1552.00
2	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)	50 /63 Amps Triple pole and neutral	Each	4.00	1804.00
3	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	35.00	159.00
4	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required			
a)	Above 95 sq. mm and up to 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	Meter	279.00	64.00

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 X25 sq. mm (28mm)	Each	4.00	257.00
b)	3½ X185 sq. Mm(57mm)	Each	2.00	804.00
6	Earthing with copper plate 600 mm x 600 mm 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe 2.7 meter long etc. with charcoal/ coke and salt as required.	Each	2.00	11703.00
7	Providing and fixing 25 mm x 5mm copper Strip on surface or in recess for connection etc. as required	meter	90.00	976.00
8	Supplying and Fixing wall/floor mounted cubical panel board fabricated with 16 Gauge iron sheet	Sq.ft	16.00	1,117.00
9	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)	400Amps	Nos	1.00	12995.00

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**

Electrical Executive Engineer

I.G.I.M.S. PATNA

Non schedule item

SI No.	Item	Unit	Qty	Rate
10	Supply of 250-320 Amps Breaking capacity 36 KA Four pole Ics= 100% Icu suitable for isolation adjustable O/L Setting 0.8to 1.0xln	meter	1.00	
11	Supply of 3.5 core 185 sq mm XLPE/PVC insulated PVC sheathed (heavy duty) armoured electrical cable with aluminium conductor.	meter	314.00	

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)

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BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg.\16 (E)\ 2018-19

01	Name of the Work	Providing of Power Supply for Cath Lab Machine in Advanced Cardiac Centre , IGIMS Patna-14
02	Estimated cost	Rs.2,67,944.00 (Rs Two lakhs, Sixty Seven Thousand, Nine hundred Ninety four 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.5,360.00 (Rupees Five Thousand, Three hundred Sixty only)
05	Time of Completion of job	07 (Seven) days
06	Date of receipt of quotation	10/11/2018 up to 12.00 Noon at office of the Director, IGIMS, Patna- through Regd. /Speed Post /Courier.
07	Date of opening of Tender	12/11/2018 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	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required			
a)	Above 95 sq. mm and up to 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	Meter	25.00	64.00
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)	3.5 X 95 sq. mm (45 mm)	Each	2.00	482.00
3	Providing and fixing 25 mm x 5mm copper Strip on surface or in recess for connection etc. as required	Meter	8.00	976.00
4	Supplying and Fixing wall/floor mounted cubical panel board fabricated with 16 Gauge iron sheet	Sq. ft.	3.00	1,117.00

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
5	Supply of Split type 1.5 TR , 5 Star 240 Volts Air Condition	Each	1.00	
6	Supply Installation of 4 KVA Voltage Stabiliser input voltage 160-270 Volts Output 220 volts with time delay	Each	1.00	
7	Installation charge for Split Air condition	Each	1.00	
8	Refrigerant copper pipe 6.4 mm Dia (13 mm thick Nitrile)	Meter	6.00	
9	Refrigerant copper pipe 12.7 mm Dia (13 mm thick Nitrile)	Meter	6.00	
10	3 core X 2.5 sq mm copper cable	Meter	6.00	
11	25 mm Dia PVC Flexible Drain Pipe	Meter	6.00	
12	Supply of 250-320 Amps Breaking capacity 36 KA Four pole lcs= 100% lcu suitable for isolation adjustable O/L Setting 0.8to 1.0xln	Meter	1.00	
13	Supply of 3.5 core 95 sq mm XLPE/PVC insulated PVC sheath (heavy duty) armoured electrical cable with copper conductor.	Meter	25.00	

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



BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg. \16 (E)\ 2018-19

01	Name of the Work	Electrical wiring and Air Conditioning work of Temporal bone lab cum seminar room, beside ENT department, Polyclinic building at, I.G.I.M.S. Patna -14
02	Estimated cost	Rs.14,17,744.00 (Rs Fourteen lakhs, seventeen Thousand seven hundred forty four only)
03	Cost of quotation documents	Rs.2500.00 (Rupees Two Thousand Five Hundred Only) (Non- Refundable)
04	Amount of earnest money to be deposited	Rs. 28,360.00 (Rupees Twenty Eight Thousand three hundred sixty only)
05	Time of Completion of job	15 (Fifteen) days
06	Date of receipt of quotation	10/11/2018 up to 12.00 Noon at office of the Director, IGIMS, Patna- through Regd. /Speed Post /Courier.
07	Date of opening of Tender	12/11/2018 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	28.00	681.00
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	136.00	161.00
b)	2 x 4sq.mm. + 1 x 4 sq.mm. earth wire	Meter	180.00	200.00
c)	4 x 16 sq.mm + 1 x 16 sq.mm earth wire	Meter	40.00	879.00

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	5.00	1635.00
5	Supplying and Fixing indoor recess mounting 36 watt LED flat panel light luminaries suitable for Armstrong / grid ceiling and complete with electronic driven etc. Directly on false ceiling including connection with 1.5 sq mm FR PVC insulated copper conductor cable and earthing the body etc. as required.	Each	20.00	4023.00
6	Supplying and installation of 400 mm 230 volt A.C Wall /Cabin fan including fixing the bracket ,making connection testing commissioning etc as required	Each	8.00	2427.00
7	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)	100 Amps	Each	1.00	3684.00
8	Providing and fixing following rating and breaking capacity and pole MCCB in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.			
a)	25/100 Amps, 16KA	Each	1.00	3254.00
9	Supplying and fixing wall /floor mounted cubical panel board, fabrication with 16 gauge iron sheet suitable for panel mounted switch disconnecter including bus-bar chamber insulator and painting etc as required.(but without bus-bar copper strip)	Sq. ft	9.00	1382.00
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 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp)	meter	36.00	68.00

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)	3½ X50sq. mm (35mm)	Each	2.00	354.00
12	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	3.00	81.00
b)	15/16 Amps switch	Each	20.00	134.00
c)	3 pin 5/6 Amps socket outlet	Each	2.00	122.00
d)	6 pin 15/16 Amps socket	Each	20.00	185.00
13	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	8.00	180.00
b)	6 Module (200mmX75mm)	Each	10.00	275.00

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

14	Supply of 3.5 core 50 sq mm XLPE/PVC insulated PVC sheathed (heavy duty) armoured electrical cable with aluminium conductor.	Meter	36.00	
15	Supply and installation of VRV IV/ VRV iv Plus, outdoor unit,3 phase 4 wire,380-415v 50 HZ, cooling/heating capacity-38700/43000 kcal/hr with 2 nos. hermetically sealed scroll type inverter driven compressor, Air flow 233 cubic meter/Minute (DIAKIN /Carrier/ O General/York/Trend or equivalent brand)	Each	1.00	
16	Supply, installation of Wall mounted type VRV indoor unit single phase 220 -240 volt 50 Hz			
a)	Cooling/Heating capacity 6100/6900Kcal/h, Air Flow(H/L) 19/14 cubic meter/min,(DIAKIN/Carrier/ O- General/York/Trend or Equivalent brand)	Each	5.00	
17	Copper Refrigerant piping with proper supports/hangers from ceiling/wall as required at site & approved by consultant & duly insulated with closed cell elastomeric nitrile insulation of 13mm thickness up to 22.4 mm OD & above19mm OD for various sizes are as follows:			
a)	28.58 mm dia (insulation 19mm thick)	Meter	39.00	
b)	15.9mm dia (insulation 13mm thick)	Meter	15.00	
c)	12.7 mm dia (insulation 19mm thick)	Meter	39.00	
d)	9.5 mm dia (insulation 13mm thick)	Meter	15.00	
18	Supply, installation, testing & commissioning of control cum transmission wiring of 2 Core x 1.5 Sq mm copper in suitable PVC conduits for interconnection between IDUs & ODU.	Meter	54.00	
19	Rigid PVC drain pipe with fitting proper support at 5 feet interval and duly insulated with 6 mm thick closed cell nitrile rubber insulation			
a)	25 mm dia	Meter	10.00	
20	Topping up of additional Refrigerant (R-410A)	Kg.	13.50	

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



BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg.\16 (E)\ 2018-19

01	Name of the Work	Supplying and fixing of LED street light for Director Bungalow and Guest House area, at IGIMS Patna -14
02	Estimated cost	Rs3,47,203.00 (Rs Three Lakhs, Forty Seven Thousand Two hundred 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	Rs6,950.00 (Rupees Six Thousand Nine Hundred Fifty only)
05	Time of Completion of job	15 (Fifteen) days
06	Date of receipt of quotation	10/11/2018 up to 12.00 Noon at office of the Director, IGIMS, Patna-through Regd. /Speed Post /Courier.
07	Date of opening of Tender	12/11/2018 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	262.00	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	32.00	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	32.00	8437.00
4	Supply and fixing pole mounted junction box /fuse box for three phase/4 core high wattage HPSV/HPMV/MH Street light pole with all accessories and connection etc as required	Each	20.00	875.00
5	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	12.00	509.00

b)	150 mm dia	Meter	3.25	1626.00
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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



BILL OF QUANTITY

Short Tender / Quotation Notice No. Engg \16 (E)\ 2018-19

01	Name of the Work	Electrical Wiring Work of Blood Collection Department Behind cash Counter and re-routing of Cable at OPD Terrace Floor,IGIMS,Patna-14
02	Estimated cost	Rs.98,748.00 (Rs. Ninety Eight Thousand, Seven Hundred Forty Eight only)
03	Cost of quotation documents	Rs.500.00 (Rupees Five Hundred Only) (Non- Refundable)
04	Amount of earnest money to be deposited	Rs1,975.00 (Rupees One Thousand Nine Hundred Seventy five only)
05	Time of Completion of job	07 (Seven) days
06	Date of receipt of quotation	10/11/2018 up to 12.00 Noon at office of the Director, IGIMS, Patna- through Regd. /Speed Post /Courier.
07	Date of opening of Tender	12/11/2018 at 3.30 PM
08	Place of opening of tender	Conference Hall, I.G.I.M.S., Patna-14

Schedule Item

SI.No.	Item	Unit	Qty.	Rate
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRPVC 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	21.00	675.00
2	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required			
a)	2 x 2.5 sq.mm. + 1 x 2.5 sq.mm. earth wire	Meter	15.00	150.00
b)	2 x 4 sq.mm. + 1 x 4 sq.mm. earth wire	Meter	20.00	193.00
c)	2x 6 sq.mm + 1 x6 sq.mm earth wire	Meter	25.00	276.00

3	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	Each	1.00	446.00
4	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240volts, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)			
a)	2+4 way single door	Each	1.00	744.00
5	Supplying and fixing following rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.			
a)	6/32 Amps Single Pole	Each	4.00	208.00
b)	40 amps Single pole and neutral	Each	1.00	819.00
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	9.00	2542.00
7	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	12.00	1943.00
8	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 95sq. mm and up to 185 sq. mm (clamped with 25x3mm MS flat clamp)	Meter	10.00	64.00
9	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	804.00
10	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	2.00	98.00
b)	15/16 Amps switch	Each	2.00	125.00
c)	3 pin 5/6 Amps socket outlet	Each	2.00	120.00
d)	6 pin 15/16 Amps socket	Each	2.00	171.00

11	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required.			
a)	6 Module (200mmX75mm)	Each	2.00	270.00
12	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	2632.00
13	3.5 core 185 sq mm XLPE/PVC insulated PVC sheathed (heavy duty) armoured electrical cable with aluminium conductor.	meter	10.00	1608.00

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