

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES: SHEIKHPURA: PATNA-14

BILL OF QUANTITY

(Sl. No.-1) SHORT TENDER NOTICE NO. Engg./ 67 -(C&E)/2015-16

1	<i>Name of the work</i>	Civil Work for Development of Proposed Cardio Emergency Area and Room No. 106 at 1 st floor West Side Ward Block at IGIMS, Patna:
2	<i>Estimated cost</i>	Rs. 6,59,261/-
3	<i>Cost of BOQ</i>	Rs. 1250/-
4	<i>Earnest Money Deposited</i>	Rs. 13,200/-
5	<i>Time of Completion</i>	30 Days
6	<i>Last date and time of receipt of tender</i>	19 .05.2015 up to 3.30 PM at office of the Director, IGIMS, Patna-14 through Regd./Speed Post/courier.
7	<i>Date and time of opening of Tender</i>	20 .05.2015 at 3.30 PM Conference Hall, IGIMS, Patna.

S.N.	Item Descriptions	Unit	Qty.	Rate (In Rs.)
CIVIL WORK				
1	Removing dry or oil bound distemper by scrapping, sand paper and preparing the surface smooth including necessary repair scratches tec. Complete	Sqm	214.67	5.40
2	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	Sqm.	200.00	76.40
3	Distemping with oil bound washable Distemper of approved brand and manufacture to give an even shade .Old work (one or more coats)	Sqm	108.00	20.20
4	Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeTwo or more coats on new work	Sqm	200.00	50.90
5	Applying one coat of distemper primer of approved brand and manufacture on wall surface: Distemper primer	Sqm.	200.00	26.10
6	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead: In cement mortar	Cum	1.00	435.7
7	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	Sqm	177.00	11.30

8	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm.	sqm	108.00	1,671.90
9	Half brick masonry with bricks of class designation 100A in foundations and plinth in :Extra for half Brick masonry in superstructure above plinth level upto floor V level.	Sqm	15.00	538.30
10	Extra for providing and placing in position 2 Nos, 6 mm dia , MS bars at every third course of half brick masonry (with F. P. S. bricks)	Sqm	15.00	75.90
11	Cement plaster in course sand, 12 mm cement plaster of mix:1:4(1 cement :4 coarse sand)	Sqm	30.00	100.30
12	Extra for providing and mixing water proofing material in proportion recommended by the manufacturers 12 mm cement plaster 1:4(1 cement:3 sand)	Sqm	30.00	6.00
13	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (Thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy , bottle green , black of any size as approved by Engineer-in-charge in skirting , risers of steps and dados over 12 mm thick bed of cement Motor 1:3(1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matchingshade complete.	Sqm	105.00	754.20
14	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of ist quality conforming to IS : 15622 of approved make in colours such as white , Ivory , Grey , Fume Red , Brown , laid on 20 mm thick Cement motar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	Sqm	2.50	788.60
15	Providing and fixing anodised aluminium work for doors, windows, ventilator and partitions with extruded built up standard tubular and other sections of approved make conforming to IS : 733 and IS : 1285,anodised trasparent or dyed to required shade according to IS : 1868,(Minimum anodic coating of grade AC 15), fixed with.rawl plugs and screws or with fixing clips , or with expansion hold fastners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust fre straight, mitred and jointed mechanically wherever required including cleat angle,.Aluminium snap beading tor glazing/paneling, C.P. brass/stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge.(GlazingFor fixed portion and panelling to be paid for separately	Kg	104.40	354.80

16	Providing and fixing 12 mm thick prelaminated three layer medium density (exterior grade) particle board Grade I, Type II conforming to IS : 12823 bonded with phenol formaldehyde synthetic resin, of approved brand and manufacture in panelling fixed in aluminium doors, window shutters and partition frames, with C.P. brass/stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. 24.2.1 Pre-laminated particle board with decorative lamination on one side and balancing lamination of other side	Sqm	13.50	1,055.50
17	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(Cost of aluminium snap bading shall be paid in basic item.)With glass panes of 5.50 mm thickness(weight not less than 13.75 kg/sqm)	Sqm	10.00	1,013.20
18	Providing and fixing fitting aluminium glazed sliding window with 4 mm thick glazing of frost glass fitted on aluminium rail all complete as per specification and direction of E/S.	Sqm	19.41	2,959.00
19	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade new steel work	Sqm	11.52	60.70
20	Providing and fixing GI Clip in Metal Ceiling System of 600x600 mm module which includes providing and fixing 'C' wall angle of size 20x30x20 mm made of 0.5 mm thick pre painted steel along the perimeter of the room with help of nylon sleeves and wooden screws at 300 mm center to center, suspending the main C carrier of size 10x38x10 mm made of G.I steel 0.7 mm thick from the soffit with help of soffit cleat 37x27x25x1.6 mm, rawl plugs of size 38x12 mm and C carrier suspension clip and main carrier bracket at 1000 mm c/c. Inverted triangle shaped Spring Tee having height of 24 mm and width of 34 mm made of GI steel 0.45 mm thick is then fixed to the main C carrier and in direction perpendicular to it at 600 mm centers with help of suspension brackets. Wherever the main C carrier and spring T have to join, C carrier and spring T connectors have to be used. All sections to be galvanized @ 120 gms/sqm (both side inclusive), fixing with clip in tiles into spring 'T' with : 12.54.1 GI Metal Ceiling Clip in plain Beveled edge global white color tiles of size 600x600 and 0.5 mm thick with 25 mm height, made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending	Sqm	106.18	1,682.60
21	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	Each	2.00	694.40
22	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering-all work up to plinth level. 1:1.5:3(1 Cement :1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)	cum	0.50	3,881.20
23	Centring and shuttering including strutting,propping etc. and removal of form for			
24	Lintels, beams, plinth bams, grids, bressumers and contilevers.	Sqm	5.00	251.30

25	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically Treated bars TMTC-500-8mm dia.	Kg	10.00	74.40
26	10 mm dia	Kg	10.00	73.10
	PHED WORK			
27	Providing and fixing alluminium sliding door bolt anodised (anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour and shade with nuts and screws etc. complete: 250x 16 mm	Each	5.00	184.90
28	Providing and fixing alluminium sliding tower bolt anodised (anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour and shade with nuts and screws etc. complete:			
a	300x10 mm	Each	5.00	114.10
b	150x10 mm	Each	5.00	66.00
29	Providing and fixing alluminium handles anodised (anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour and shade with necessary screws etc. complete 100mm	Each	5.00	55.80
30	Providing and fixing alluminium hanging floor door stopper anodised (anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour and shade with necessary screws etc. complete: Twin rubber stopper	Each	5.00	82.70
31	Providing and fixing IS:3564 bright finished brass hydraulic door closer (best make of approved quality) with necessary accessories and screws etc. complete	Each	3.00	756.10
32	Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete, including painting of fittings and brackets, cutting and making good the wall wherever required :Size 450x300x150 mm	Each	1.00	2,158.20
33	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required W.C. pan with ISI marked white solid plastic seat and lid	Each	2.00	2,953.50
34	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.			
a	15 mm dia. nominal bore	rmt	40.00	166.90
b	20 mm dia. nominal bore	rmt	15.00	207.30
35	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. omplete (New work)			
a	15 mm dia nominal bore.	Each	2.00	129.70
b	20 mm dia nominal bore.	Each	2.00	154.90

36	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 15 mm dia.nominal bore.	each	2.00	497.00
37	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm dia. nominal bore.	each	2.00	670.70
38	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 32 mm dia	Each	2.00	81.10
39	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour.	Each	3.00	79.30
40	Providing and fixing PTMT grating of approved quality and colour.Circular type125 mm nominal dia with 25 mm waste hole.	each	3.00	47.90
41	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms	each	1.00	165.60
42	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms	each	1.00	197.00
43	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long,200 mm wide with minimum distances of 37 mm from wall face withconcealed fittings arrangement of approved quality and colour,weighing not less than 88 gms.	each	1.00	189.40
44	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps,32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever requireWhite Vitreous ChinaWash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	Each	2.00	1,838.20
45	Providing and fixing on wall face unplasticised-PVC(working pressure 4 kgf per sqm) rain water pipes conforming to IS :4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion. 100 mm dia	rmt	8.00	214.20
46	Providing and fixing on wall face unplasticised-PVC(working pressure 4 kg per sqm) rain water pipes conforming to IS :4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion. 75 mm dia	rmt	5.00	127.40
47	Providing and fixing unplasticised -PVC pipe clip of approved design to unplasticised PVC rain water pipe by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing on Cement mortar(1:4) 1 cement: 4corsa sand and making good the wall etc :complete			
a	100 mm dia PVC	each	12.00	119.80
48	Providing and fixing on wall face unplasticised -PVC molded fittings/accessories for unplasticised-PVC rain water pipes conforming to (S:4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.			
a	Single pushfit coupler			

	110 mm dia PVC	each	2.00	181.20
b	Single tee with door			
	110 x1110 x110 mm dia PVC	each	2.00	315.90
c	Single tee without door			
	110 x1110 x110 mm dia PVC	each	4.00	265.50
d	Band 87.5			
	110 mm dia PVC	each	4.00	173.70
49	Carrage of the following material			
a	Sone Sand (45 km from Koelwar)	cum	6.50	545.80
b	Stone Aggregate ,(156 Km From Domchch, Koderma	cum	0.50	1,593.64
c	Bricks (7P+ 1K)	%o	1.00	476.50
d	Difference of Cost of Bricks	%o	1.00	1,088.90
e	Difference of Cost of Cement	tonn	2.00	818.35

Quoted Rates:

a-% above

b-% below

c-at estimated cost.

NOTE:-

Contractors are requested to quote their rates % above / % below / at estimated rate
In above format tenders quoting item wise rate will be rejected.

1- Issued to :.....

2- Full postal address :-

3- Earnest money deposited :-

4- Registration No. :-

5- Time of completion :-

Signature of Contractors

Executive Engineer (C)
I.G.I.M.S., Patna

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES: SHEIKHPURA: PATNA-14

BILL OF QUANTITY

(Sl. No.- 2) SHORT TENDER NOTICE NO. Engg./ 67 -(C&E)/2015-16

1	<i>Name of the work</i>	Civil Work for Repair, Renovation & Painting Work of Seminar/Lecture Hall, 3rd Floor west side, east side and 4 th floor east side in Ward Block at IGIMS, Patna:
2	<i>Estimated cost</i>	Rs.7,53,453/-
3	<i>Cost of BOQ</i>	Rs. 1250/-
4	<i>Earnest Money Deposited</i>	Rs. 15,100/-
5	<i>Time of Completion</i>	45 Days
6	<i>Last date and time of receipt of tender</i>	19 .05.2015 up to 3.30 PM at office of the Director, IGIMS, Patna-14 through Regd./Speed Post/courier.
7	<i>Date and time of opening of Tender</i>	20 .05.2015 at 3.30 PM Conference Hall, IGIMS, Patna.

Sl. No.	Item Descriptions	Unit	Qty.	Rate (In Rs.)
CIVIL WORK				
1	Removing dry or oil bound distemper by scrapping, sand paper and preparing the surface smooth including necessary repair scratches tec. complete	Sqm	684.00	5.40
2	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	Sqm.	684.00	76.40
3	Distemping with oil bound washable Distemper of approved brand and manufacture to give an even shade .Old work (one or more coats)	Sqm	684.00	20.20
4	Applying one coat of distemper primer of approved brand and manufacture on wall surface: Distemper primer	Sqm.	684.00	26.10
6	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	Sqm	80.50	11.30
7	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm.	Sqm	268.66	1,671.90
8	Half brick masonry with bricks of class designation 100A in foundations and plinth in :Extra for half Brick masonry in superstructure above plinth level upto floor V level.	Sqm	15.00	538.30

9	Extra for providing and placing in position 2 Nos, 6 mm dia , MS bars at every third course of half brick masonry (with F. P. S. bricks)	Sqm	15.00	75.90
10	Cement plaster in course sand, 12 mm cement plaster of mix:1:4(1 cement :4 coarse sand)	Sqm.	30.00	100.30
11	Extra for providing and mixing water proofing material in proportion recommended by the manufacturers 12 mm cement plaster 1:4(1 cement:3 sand)	Sqm	23.00	6.00
12	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (Thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy , bottle green , black of any size as approved by Engineer-in-charge in skirting , risers of steps and dados over 12 mm thick bed of cement Motor 1:3(1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	SQM	23.00	754.20
13	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of ist quality conforming to IS :15622 of approved make in colours such as white , Ivory , Grey , Fume Red , Brown , laid on 20 mm thick Cement motar 1:4 (1 cement: 4coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	Sqm.	6.00	788.60
14	Providing and fixing anodised aluminium work for doors, windows, ventilator and partitions with extruded built up standard tubular and other sections of approved make conforming to IS : 733 and IS : 1285,anodised trasparent or dyed to required shade according to IS : 1868,(Minimum anodic coating of grade AC 15), fixed with.rawl plugs and screws or with fixing clips , or with expansion hold fastners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust fre straight, mitred and jointed mechanically wherever required including cleat angle,.Aluminium snap beading tor glazing/panelling, C.P. brass/stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge.(GlazingFor fixed portion and panelling to be paid for separately	Kg	30.00	354.80
15	Providing and fixing 12 mm thick prelaminated three layer medium density (exterior grade) particle board Grade I, Type II conforming to IS : 12823 bonded with phenol formaidhyde synthetic resin, of approved brand and manufacture in panelling fixed in aluminium doors, window shutters and partition frames, with C.P. brass/stainless steel screws etc. complete as per archiectural drawings and directions oa engineer-incharge. 24.2.1 Pre-laminated particle board with decorative lamination on one side and balancing lamination of other side	Sqm	10.00	1,055.50
16	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(Cost of aluminium snap bading shall be paid in basic item.)With glass panes of 5.50 mm thickness(weight not less thar 13.75 kg/sqm)	Sqm	5.00	1,013.20

17	Providing and fixing fitting aluminium glazed sliding window with 4 mm thick glazing of frost glass fitted on aluminium rail all complete as per specification and direction of E/S.	Sqm	31.60	2,959.00
18	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade new steel work	Sqm	106.56	60.70
20	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	Each	2.00	694.40
21	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering-all work upto plinth level. 1:1.5:3(1 Cement :1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)	Cum	0.50	3,438.90
22	Centring and shuttering including strutting, propping etc and removal of form for			
23	Lintels, beams, plinth bams, griders, bressumers and contilevers.	Sqm	2.00	251.30
24	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically Treated bars TMTC-500-8mm dia.	Kg	10.00	74.40
25	10 mm dia	Kg	15.00	73.10
	PHED WORK			
26	Providing and fixing alluminium sliding door bolt anodised (anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour and shade with nuts and screws etc. complete: 250x 16 mm	Each	5.00	184.90
27	Providing and fixing alluminium sliding tower bolt anodised (anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour and shade with nuts and screws etc. complete:			
a	300x10 mm	Each	5.00	114.10
b	150x10 mm	Each	5.00	66.00
28	Providing and fixing alluminium handles anodised (anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour and shade with necessary screws etc. complete 100mm	Each	7.00	55.80
29	Providing and fixing alluminium hanging floor door stopper anodised (anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour and shade with necessary screws etc. complete: Twin rubber stopper	Each	7.00	82.70
30	Providing and fixing IS:3564 bright finished brass hydraulic door closer (best make of approved quality) with necessary accessories and screws etc. complete	Each	5.00	756.10
31	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and	Each	2.00	2,953.50

	floors wherever required W.C. pan with ISI marked white solid plastic seat and lid			
32	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.			
a	15 mm dia. nominal bore	Rmt	40.00	166.90
b	20 mm dia. nominal bore	Rmt	15.00	207.30
33	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work)			
a	15 mm dia nominal bore.	Each	2.00	129.70
b	20 mm dia nominal bore.	Each	2.00	154.90
34	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 15 mm dia.nominal bore.	Each	4.00	497.00
35	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm dia.nominal bore.	Each	4.00	670.70
36	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 32 mm dia	Each	4.00	81.10
37	Providing and fixing unplastised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour.	Each	5.00	79.30
38	Providing and fixing PTMT grating of approved quality and colour.Circular type125 mm nominal dia with 25 mm waste hole.	Each	5.00	61.80
39	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms	Each	2.00	165.60
40	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms	Each	2.00	197.00
41	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	Each	1.00	189.40
42	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps,32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever requireWhite Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	Each	2.00	1,838.20
43	Providing and fixing on wall face unplastised-PVC (working pressure 4 kg per sqm) rain water pipes conforming to IS :4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion. 75 mm dia	Rmt	5.00	127.40

44	Providing and fixing on wall face unplasticised-PVC(working pressure 4 kg per sqm) rain water pipes conforming to IS :4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion. 100 mm dia	Rmt	8.00	214.20
43	Providing and fixing unplasticised -PVC pipe clip of approved design to unplasticised PVC rain water pipe by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing on cement mortar(1:4) 1 cement: 4corsa sand and making good the wall etc complete			
a	110 mm dia PVC	Each	12.00	138.65
44	Providing and fixing on wall face unplasticised -PVC molded fittings/accessories for unplasticised-PVC rain water pipes conforming to (S:4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.			
a	Single pushfit coupler			
	110 mm dia PVC	Each	2.00	181.20
b	Single tee with door			
	110 x1110 x110 mm dia PVC	Each	2.00	315.90
c	Single tee without door			
	110 x1110 x110 mm dia PVC	Each	4.00	265.50
d	Band 87.5			
	110 mm dia PVC	Each	4.00	173.70
45	Carrage of the following material			
a	Sone Sand (45 km from Koelwar)	Cum	9.00	545.80
b	Stone Aggregate ,(156 Km From Domchch, Koderma	Cum	0.50	1,593.64
c	Bricks (7P+ 1K)	%o	1.00	476.50
d	Difference of Cost of Bricks	%o	1.00	1,088.90
e	Difference of Cost of Cement	tonn	3.00	818.35

Quoted Rates:

a-% above

b-% below

c-at estimated cost.

NOTE:-

Contractors are requested to quote their rates % above / % below / at estimated rate
In above format tenders quoting item wise rate will be rejected.

- 1- Issued to :.....
- 2- Full postal address :-
- 3- Earnest money deposited :-
- 4- Registration No. :-
- 5- Time of completion :-

Signature of Contractors

Executive Engineer (C)
I.G.I.M.S., Patna

BILL OF QUANTITY/ PRICE BID

Sr. No 3 of NIT No. –Engg./67-(C&E)/2015-16

Name of work: Electrical Wiring and Accessories, in, First floor (North side) & Second floor (North & South side) ,(total 3 halls) ,front side of ward block at IGIMS, Patna -14

Estimated Cost ₹ : 243313/-

Cost of B.O.Q. ₹ : 500/-

Amount of EMD ₹ : 4900/-

Completion period of work: 30 days

Last date, time of submission of completed tender: 19/05/2015 up to 15.00 Hrs

Date and time, place of opening the Technical Bid: 20/05/2015 at 15.30 hrs at IGIMS

Date and time, place of opening the Financial Bid: 25/05/2015 for technically

qualified bidders

Schedule Items:

Schedule Items						
SI.No.	DSR-14	Items	Qty.		Rate	Total
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. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.				
a)	1.8.3	Group-C	46.00	Point	675.00	31,050.00
2	1.12	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC I conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	310.00	Meter	162.00	50,220.00

3	1.14	Wiring for circuit/ submain 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)	1.14.1	2 x 1.5 sq.mm + 1 x 1.5 sq.mm earth wire	76.00	Meter	106.00	8,056.00
b)	1.14.2	2 x 2.5 sq.mm + 1 x 2.5 sq.mm earth wire	270.00	Meter	131.00	35,370.00
4	1.29	Supplying and fixing metal box of 150mm X 75mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 3 pin 5/6 amps socket outlet and 5/6 amps piano type switch, connection, painting etc. as required. (For light plugs to be used in non residential buildings).	15.00	Each	194.00	2,910.00
5	1.30	Supplying and fixing metal box of 180mm X 100mm X 60mm 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, connection, painting etc. as required.	9.00	Each	276.00	2,484.00
6	2.10	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
a)	2.10.1	Single Pole	18.00	Each	169.00	3,042.00
7	BSR-09, 1.34	Supplying and fixing batten/angle holder including connection etc. as required.	24.00	Each	28.00	672.00
9	2.18	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 out let and complete with connections, testing and commissioning etc. as required.	6.00	Each	954.00	5,724.00
10	1.44	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required.	12.00	Each	95.00	1,140.00

11	1.41	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	24.00	Each	91.00	2,184.00
12	1.33	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	9.00	Each	43.00	387.00
13	1.35	Erection of wall bracket /ceiling fittings of all sizes and shapes containing upto two GLS lamps per fitting, complete with all accessories including connection etc. as required.	24.00	Each	52.00	1,248.00
14	1.25	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	9.00	Each	284.00	2,556.00
Total						1,47,043.00
Css 1%						1,470.43
Total Rs.						1,48,513.43

Bidders should quote their rate in

- a) ----- % above
or
b) ----- % below
or
c) At estimated Cost

For scheduled items.

Calculated Amount for the Schedule items: ₹

Non Schedule Items:

Bidder should quote their minimum item rate for following items and fill the calculated Amount in ₹ as required

Non Schedule items					
Sr. No.	ITEM	Quantity	Unit	Quoted Rate ₹	Amount ₹

1	Supply of LED Tube light 18 W/20W/22W , 1200 mm length along with integeated driver , perfect retrofit for traditional F tube T-10, Bi pin cap G 13, voltage 90-300 AC 50 Hz poer factor greater than 0.95 colour temperature 4000 K CRI more than 80 lumens more than 1882 operating temperature 20 degree Cencus to 60 degree Cencus.	24.00	Each		
2	Supply of Air circulating wall mounted fan (Bajaj / Havells/Crompton) sweep 450mm 1400 rpm M.A.D. 125 cubic meter , 100 watt, 240 volt 50 HZ.	12.00	Each		

Total Rs.		
Quoted Amount for Schedule Items		
Quoted Amount for Non- Schedule items		₹.
Total Quoted amount.		₹.

Signature & Seal of the bidder

BILL OF QUANTITY/ PRICE BID

Sr. No 4 of NIT No. –Engg./67-(C&E)/2015-16

Name of work: Electrical Wiring and Accessories, in lecture / seminar hall (3rd floor & 4th floor) (west side + east side of 3rd floor and east side of 4th floor)of ward block

Estimated Cost ₹ : 267452/-

Cost of B.O.Q. ₹ : 750/-

Amount of EMD ₹ : 5400/-

Completion period of work: 30 days

Last date, time of submission of completed tender: 19/05/2015 up to 15.00 Hrs

Date and time, place of opening the Technical Bid: 20/05/2015 at 15.30 hrs at IGIMS

Date and time, place of opening the Financial Bid: 25/05/2015 for technically qualified bidders

Schedule Items:

Sl.No.	DSR-14	Items	Qty.		Rate	Total
1	1.8.	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. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.				
a)	1.8.3	Group-C	46.00	Point	675.00	31,050.00
2	1.12	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	250.00	MT	162.00	40,500.00
3	1.14	Wiring for circuit/ submain 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)	1.14.1	2 x 1.5 sq.mm + 1 x 1.5 sq.mm earth wire	76.00	MT	106.00	8,056.00
b)	1.14.10	4 x 10 sq.mm + 2 x 10 sq.mm earth wire	66.00	MT	597.00	39,402.00

4	1.29	Supplying and fixing metal box of 150mm X 75mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 3 pin 5/6 amps socket outlet and 5/6 amps piano type switch, connection, painting etc. as required. (For light plugs to be used in non residential buildings).	22.00	Each	194.00	4,268.00
5	1.30	Supplying and fixing metal box of 180mm X 100mm X 60mm 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, connection, painting etc. as required.	12.00	Each	276.00	3,312.00
6	2.10	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
a)	2.10.1	Single Pole	40.00	Each	169.00	6,760.00
b)	2.10.5	Triple pole and neutral	2.00	Each	887.00	1,774.00
7	BSR-09, 1.34	Supplying and fixing batten/angle holder including connection etc. as required.	63.00	Each	28.00	1,764.00
9	2.18	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 out let and complete with connections, testing and commissioning etc. as required.	9.00	Each	954.00	8,586.00
12	1.33	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	25.00	Each	43.00	1,075.00
13	1.44	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required.	10.00	Each	95.00	950.00
14	1.41	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	27.00	Each	91.00	2,457.00
15	1.35	Erection of wall bracket /ceiling fittings of all sizes and shapes containing upto two GLS lamps per fitting, complete with all accessories including connection etc. as required.	27.00	Each	52.00	1,404.00
16	1.25	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	5.00	Each	284.00	1,420.00
17	1.23	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.				
a)	1.23.1	5/6 amps switch.	18.00	Each	33.00	594.00
b)	1.23.3	15/16 amps switch.	2.00	Each	72.00	144.00
c)	1.23.4	3 pin 5/6 amp socket outlet.	8.00	Each	41.00	328.00
d)	1.23.5	6 pin 15/16 amp socket outlet.	2.00	Each	83.00	166.00
16	1322	3 mm thick phenolic laminated sheet	38810.00	sqcm	0.10	3,881.00

18	2.8	Supplying and fixing following way prewired TP&N MCB distribution board of steel sheet for 415 volts on surface/ recess complete with loose wire box, terminal connectors for all incoming and outgoing circuits, duly prewired with suitable size FRLS PVC insulated copper conductor up to terminal blocks, tinned copper bus bar, neutral link, earth bar, din bar, detachable gland plate, interconnections, powder painted including earthing etc. as required.(But without MCB/ RCCB/ Isolator)				
a)	2.8.6	6 way (4 + 18), Double door	2.00	Each	9496.00	18,992.00
Total						1,76,883.00
Css 1%						1,768.83
Total Rs.						1,78,651.83

Bidders should quote their rate in

- a) ----- % above
or
b) ----- % below
or
c) At estimated Cost

For scheduled items.

Calculated Amount for the Schedule items: ₹

Non Schedule Items:

Bidder should quote their minimum item rate for following items and fill the calculated Amount in ₹ as required

Sr. No.	Item	Quantity	Unit	Quoted Rate ₹	Amount ₹
1	Supply of LED Tube Light 18 Watt/20 Watt/ 22Watt, with fixture, 1200 mm length along with integrated driver, perfect retrofit for traditional F. tube T-10, Bi pin cap G 13 , voltage-90-300,AC, 50 HZ, power factor greater than 0.95, colour temperature 4000 K-6500K , CRI more than 80, lumens more than 1882, Operating temperature- 20 degree Celsius to 60 Degree Celsius (As per approved rate)	27.00	Each		
2	Supply of Turbo force 450 mm air circulators wall fan , suitable for 230 volts,50 Hz.RPM 1400, Air delivery -125 cubic meter / minute and peak air velocity - 250 meter / minute.	10.00	Each		
Total Rs.					

(A)	Quoted Amount Schedule Items		₹.
(B)	Quoted Amount Non Schedule Items		₹
	Total Quoted amount		₹.

Signature & Seal of the bidder

BILL OF QUANTITY/ PRICE BID

Sr. No 5 of NIT No. –Engg./67-(C&E)/2015-16

Name of work Electrical Renovation ENT Dept. at IGIMS ,Patna., Patna -14

Estimated Cost ₹ : 543243/-

Cost of B.O.Q. ₹ : 1250/-

Amount of EMD ₹ : 10900/-

Completion period of work: 30 days

Last date, time of submission of completed tender: 19/05/2015 up to 15.00 Hrs

Date and time, place of opening the Technical Bid: 20/05/2015 at 15.30 hrs at IGIMS

Date and time, place of opening the Financial Bid: 25/05/2015 for technically

qualified bidders

Schedule Items:

Sr. No.	Item	Unit	Quantity	Rate₹	Amount ₹
1	BSR-2009, 1.27.7 Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required.				
	a) 12 Module (200mmX150mm)	Each	13.00	371.00	4823.00
2	BSR-2009, 1.3.3 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	Point	132.00	564.00	74448.00
3	BSR-2009, 1.31 Supplying and fixing metal box of 150mm X 75mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 3 pin 5/6 amps socket outlet and 5/6 amps piano type switch, connection, painting etc. as required. (For light plugs to be used in non residential buildings).				
		Point	44.00	237.00	10428.00
4	BSR-2009, 1.5 Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.				
		meter	206.00	170.00	35020.00

5	BSR-2009, 1.7	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)	1.7.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	meter	165.00	97.00	16005.00
6	1.30	Supplying and fixing metal box of 180mm X 100mm X 60mm 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, connection, painting etc. as required.	Each	20.00	215.00	4300.00
7	1.44	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required.	Each	5.00	95.00	475.00
8	1.31	Supplying and fixing metal box of 180mm X 100mm X 60mm 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, connection, painting etc. as required.	Point	10.00	313.00	3130.00
Total Schedule items ₹						<u>148629.00</u>

Bidders should quote their rate in

- a) ----- % above
or
b) ----- % below
or
c) At estimated Cost

For scheduled items.

Calculated Amount for the Schedule items: ₹

Non Schedule Items:

Bidder should quote their minimum item rate for following items and fill the calculated Amount in ₹ as required

SL.No.	Description of Items	Unit	Quantity	Quoted Rate(Rs)	Amount (Rs)
1	Supply & Fixing of Ceiling/Wall Mounted LED Light (12 watt, 6 K) including cost of wiring fixing etc.with complete accessories(Make- Philips/Bajaj/Havells)	Each	72.00		
2	Supply & Fixing of Wall Mounted LED Light (2 watt) including cost of wiring fixing etc. with complete accessories(Make- Philips/Bajaj/Havells)	Each	37.00		
3	Supply & fixing wall mounted LED light (5 watt) including cost of wiring fixing etc with complete accessories (Make-Philips/Bajaj/Havells)	Each	6.00		
4	Supply of wall fan 400mm , suitable for 230 volts,50 Hz.(usha/Khitan)	Each	5.00		

5	Supply of 4 KVA voltage stabiliser Input 182-270 volt, Output- 220 v with time delay (As per local purchase order)	Each	3.00		
6	Installation charges for split Air Conditioner and Voltage stabiliser. (As per local purchase order)	Each	3.00		
7	Supply of split air Conditioner 1.5 TR , 5 Star rating , Lloyed/ Voltas make (as per Local purchase order rate)	Each	3		
Total					

Quoted Amount for Schedule Items		
Quoted Amount for Non- Schedule items		₹.
Total Quoted amount.		₹.

Signature & Seal of the bidder

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, SHEIKHPURA PATNA-800014

BILL OF QUANTITY/ PRICE BID

Sr. No 6 of NIT No. –Engg./67-(C&E)/2015-16

Name of work Electrical Wiring and Accessories, for cardio emergency & recovery room, first floor, ward block at IGIMS, Patna -14

Estimated Cost ₹ : 405613/-

Cost of B.O.Q. ₹ : 750/-

Amount of EMD ₹ : 8100/-

Completion period of work: 30 days

Last date, time of submission of completed tender: 19/05/2015 up to 15.00 Hrs

Date and time, place of opening the Technical Bid: 20/05/2015 at 15.30 hrs at IGIMS

Date and time, place of opening the Financial Bid: 25/05/2015 for technically qualified bidders

Schedule Items:

Sl.No.	BSR/ DSR- 2014	Items	Qty.		Rate	Total
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)	1.10.3	Group-C	30.00	Point	718.00	21,540.00
2	1.12	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.				
			291.00	Metre	162.00	47,142.00
3	1.14	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)	1.14.1	2 x 1.5 sq.mm + 1 x 1.5 sq.mm earth wire	108.62	Metre	106.00	11,513.72

b)	1.14.2	2 x 2.5 sq.mm + 1 x 2.5 sq.mm earth wire	91.00	Metre	131.00	11,921.00
c)	1.14.4	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	155.00	Metre	162.00	25,110.00
d)	1.14.11	4 X 16 sq. mm + 2 X 16 sq. mm earth wire	30.00	Metre	883.00	26,490.00
4	1.26	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	8.00	Each	23.00	184.00
5	1.31	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. (For light plugs to be used in non residential buildings)	28.00	Each	303.00	8,484.00
6	1.32	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.	15.00	Each	395.00	5,925.00
7	2.4	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)	2.4.6	8 way (4 + 24), Double door.	1.00	Each	3148.00	3,148.00
8		Supplying and fixing following rating,240 volts "C"series. miniature circuit breaker suitable for inductive load of following poles in the existing M.C.B. D.B. complete with connection, testing and commissioning etc as required.				
a)	2.10.1	Single Pole 06Amps/32Amps(D.S.R-2014 rate page No.-13 sl.no.-2.10.1)	32.00	Nos	169.00	5,408.00
b)	BSR2009, 2.12.7	4 pole 50 / 63 AMP MCB TPN Sr, No. 2.12.7, BSR 2009-rate page no. 42.	2.00	Nos	1460.00	2,920.00
9	5.6	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	2.00	Set	9292.00	18,584.00
10	5.10	Providing and fixing 25 mm X 5 mm copper strip in 40 mm dia G.I. pipe from earth electrode including connection with brass nut, bolt, spring, washer excavation and re-filling etc. as required.	20.00	Metre	1082.00	21,640.00
11	5.17	Providing and laying earth connection from earth electrode with 4.00 mm dia copper wire in 15 mm dia G.I. pipe from earth electrode including connection with copper thimble excavation and re-filling as required.	75.00	Metre	99.00	7,425.00

12	2.18	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' series, SP, MCCB, 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 (DSR-2014 rate, sl.no.- 2.18)	8.00	Each	954.00	7,632.00
13	1.44	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required.	8.00	Each	95.00	760.00
14	1.41	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	14.00	Each	91.00	1,274.00
15	BSR-2009, 1.34	Supplying and fixing batten/angle holder including connection etc. as required.	6.00	Nos	28.00	168.00
Total Rs.						227268.72
Labour cess 1%						2,272.69
Total Rs.						2,29,541.41

Bidders should quote their rate in

- a) ----- % above
or
b) ----- % below
or
c) At estimated Cost

For scheduled items.

Calculated Amount for the Schedule items: ₹

Non Schedule Items:

Bidder should quote their minimum item rate for following items and fill the calculated Amount in ₹ as required

Sr.No.	Item	Quantity	Unit	Quoted Rate ₹	Amount ₹

1	Supply of 400 mm sweep wall fan (khaitan/Usha make)	8.00	Each		
2	Supply of LED Tube Light 18 Watt/20 Watt/ 22Watt, with fixture, 1200 mm length along with integerated driver,perfect retrofit for traditional F. tube T-10, Bi pin cap G 13 , voltage-90-300,AC, 50 HZ, power factor greater than 0.95, colour temperature 4000 K-6500K , CRI more than 80, lumens more than 1882, Operating temperature- 20 degree Censu to 60 Degree Censu	14.00	Each		
3	Supply of window type 1.5 TR AC 240 volt Air conditioner % star rating (Voltage / Lloyed /Diaken/ Hitachi Make)	4.00	Each		
4	Insttallation of Window Air Conditioner with frame	4.00	Each		
5	Supply Insttallation of the 4 KVA Voltage Stabliser, Input Voltage 182-270 volt , Out put 220 Volt with time delay.	4.00	Nos		
	Total				₹
(A)	Total Quoted Amount Schedule items				₹
(B)	Total Quoted Amount Non Schedule				₹
	Total Quoted Amount Rs.				₹

Signature & Seal of the bidder