

निविदा आमंत्रण सूचना संख्या. 02 वर्ष 2020-21

कार्यपालक अभियंता

भवन एवं आधारभूत संरचना

डा. राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय, पूसा समस्तीपुर (बिहार)

1. विज्ञापन दाता का नाम	: कार्यपालक अभियंता, भवन एवं आधारभूत संरचना डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर (बिहार)
2. परिमाण विपत्र डाउनलोड करने की तिथि	: -दिनांक 29.12.2020 से विश्वविद्यालय वेबसाइट www.rpcau.ac.in पर डाउनलोड करने हेतु उपलब्ध।
3. निविदा प्राप्ति की तिथि एवं समय	: -दिनांक 15.01.2021 को 10:00 बजे से 1:00 अपराहन तक।
4. निविदा प्राप्ति का स्थान	: -कार्यालय, कार्यपालक अभियंता, भवन एवं आधारभूत संरचना, डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर (बिहार)
5. निविदा खोलने की तिथि एवं समय	: -दिनांक 15.01.2021 को 3:00 बजे
6. परिमाण विपत्र का मूल्य पंजाब नेशनल बैंक, पूसा समस्तीपुर में भुगतान एवं राष्ट्रीयकृत बैंक के किसी भी शाखा से निर्गत बैंक ड्रफ्ट जो कार्यपालक अभियंता, भवन एवं आधारभूत संरचना, डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर के नाम से निर्गत होगा द्वारा लिया जाएगा।	
7. जिन संवेदक के पास बिहार सरकार के अधीन किसी भी प्रमण्डल या डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर में कार्य लंबित होगा या उनके पक्ष में निष्पादित निविदा के लिए एकरारनामा कर कार्य प्रारंभ नहीं किया जा रहा होगा तो उन्हें निविदा में भाग नहीं लेना है, उनके निविदा पर विचार नहीं होगा। उपरोक्त आशय का शपथ-पत्र मूलप्रति लिफाफा (A) में डालना अनिवार्य है।	
8. निबंधन तथा विधुत लाईसेन्स संलग्न करना अनिवार्य होगा।	

कार्य की विवरणी

Sl. No.	Name of work	Estimated Cost (In Rs)	E.M Cost (In Rs)	Cost of BOQ (In Rs.)	Time of Completion
1.	Internal Electrical Installation in Dhab area Near Gorai ghat at Dr. RPCAU Pusa.	189500.00	9500.00	500.00	01 Month
2.	Internal Electrical Installation in Agronomy department at Dr. RPCAU Pusa.	148800.00	7500.00	500.00	01 Month
3.	Internal Electrical Installation in Two laboratory, Instrumental lab, HOD office chamber & Electric room of Soil science at DRPCAU Pusa.	299100.00	6000.00	750.00	02 Months
4.	Internal Electrical Installation in New Hostel (East, North & South sides) at Dr. RPCAU Pusa.	418199.00	20950.00	750.00	01 Month

Terms & Conditions may be seen on University website: www.rpcau.ac.in

- वैसे संवेदक निविदा में भाग लेने से वंचित हैं (डिबार) जिन पर किसी कारणवश पूर्व से आवंटित योजना का कार्य लंबित चल रहा है। जो आवंटित कार्य का एकरारनामा नहीं किए हैं या फिर शुरू नहीं किए हैं, निविदा में भाग लेने के पात्र नहीं होंगे। निविदा निस्तार के एक सप्ताह के अंदर एकरारनामा करना अनिवार्य होगा। ससमय एकरारनामा नहीं करने पर कार्य का दावा समाप्त हो जाएगा और द्वितीय न्यूनतम निविदाता को कार्य आवंटित किया जा सकता है।
- एकरारनामा नहीं होने तक संबंधित कार्य के अन्य निविदादाताओं के अग्रघन की राशि को नहीं लौटाया जाएगा।
- परिमाण विपत्र की राशि घट या बढ़ सकती है। फलस्वरूप, अग्रघन की राशि घट या बढ़ सकती है।
- निविदा कागजात के साथ समुचित श्रेणी में निबंधन की स्वप्रमाणित छाया प्रति, वस्तु एवं सेवा कर का निबंधन प्रमाण पत्र की स्वप्रमाणित छाया प्रति, आयकर प्रमाण पत्र की स्वप्रमाणित छाया प्रति, अद्यतन श्रम अनुज्ञप्ति प्रमाण पत्र की स्वप्रमाणित छाया प्रति एवं अद्यतन चरित्र प्रमाण पत्र की स्वप्रमाणित छाया प्रति संलग्न करना अनिवार्य होगा।
- सशर्त निविदा अमान्य होगी।
- आवंटन उपलब्ध होने पर ही भुगतान किया जाएगा।
- अग्रघन के रूप में राष्ट्रीय बचत पत्र / तीन-पाँच साल तक का समयावधी का पोस्टऑफिस में जमा राशि (T.D) का पासबुक कार्यपालक अभियंता आई0 डी0 ए0, प्रोजेक्ट राजेन्द्र कृषि विश्वविद्यालय, पूसा समस्तीपुर के पद नाम से विधिवत् प्रतिज्ञित हो निविदा के साथ संलग्न करना अनिवार्य होगा।
- अधोहस्ताक्षरी को निविदा बिना कारण बताये रद्द करने का अधिकार सुरक्षित है।
- विशेष जानकारी के लिए अधोहस्ताक्षरी के कार्यालय में कार्य दिवस में सम्पर्क किया जा सकता है।
- परिमाण विपत्र प्राप्ति की तिथि के दिन अवकाश हो जाने की स्थिति में अगले कार्य दिवस को प्राप्ति की कार्रवाई होगी।
- 10 प्रतिशत से ज्यादा कम दर उद्धृत रहने वाले निविदाएँ अमान्य होंगी अर्थात् परिमाण विपत्र से 10 प्रतिशत से अधिक कम दर होने पर निविदा अमान्य समझी जाएगी।
- निविदा विपत्र विश्वविद्यालय वेबसाइट www.rpcau.ac.in पर से डाउनलोड करना अनिवार्य है।

22. लिफाफा (B) में, निविदा विपत्र, अग्रघन की राशि से संबंधित राष्ट्रीय बचत पत्र/तीन - पाँच साल तक का समयावधि का पोस्टऑफिस में जमा राशि (T.D) का पासबुक, समुचित श्रेणी में निबंधन की स्वप्रमाणित छाया प्रति, वस्तु सेवा कर निबंधन प्रमाण पत्र की स्वप्रमाणित छाया प्रति, आयकर प्रमाण पत्र की स्वप्रमाणित छाया प्रति, अद्यतन श्रम अनुज्ञप्ति प्रमाण पत्र की स्वप्रमाणित छाया प्रति, अद्यतन चरित्र प्रमाण पत्र की स्वप्रमाणित छाया प्रति एवं अन्य कागजातों की स्वप्रमाणित छाया प्रति को डाल कर सिल कराना तथा लिफाफा पर (B) लिखना अनिवार्य हैं। लिफाफे पर (B) लिखा नहीं होने पर निविदा रद्द कर दिया जाएगा।
23. लिफाफा (C) में, लिफाफा (A) एवं लिफाफा (B) को डाल कर सिल कराना तथा लिफाफा (C) पर ग्रुप संख्या, कार्य का नाम तथा निविदादाता का नाम-पता, मो0 न0 लिखना अनिवार्य हैं, लिफाफे पर (C) और ग्रुप संख्या नहीं लिखा होने पर निविदा रद्द कर दिया जाएगा।
24. प्रत्येक कार्य के लिए अलग-अलग बैंक ड्राफ्ट एवं शपत-पत्र मूलरूप में देना अनिवार्य हैं।
25. अग्रघन के रूप में राष्ट्रीय बचत पत्र/तीन-पाँच साल तक का समयावधि का पोस्ट ऑफिस में जमा राशि (T.D) जो निविदादाता या फार्म के नाम से निर्गत हो मान्य होगा। किसी अन्य व्यक्ति या फार्म के नाम पर राष्ट्रीय बचत पत्र/तीन-पाँच साल तक का समयावधि का पोस्ट ऑफिस में जमा राशि (T.D) निर्गत रहने पर निविदा निरस्त कर दिया जाएगा।

sdh
कार्यपालक अभियंता
भवन एवं आधारभूत संरचना
डा0 राजेन्द्रप्रसादकेन्द्रीय कृषिविश्वविद्यालय
पूसा समस्तीपूर (बिहार)

Memo No.....505...../E. E (c) Dr. R.P.C.A.U Pusa

Date.....28/12/2020.....

Copy forwarded to D.(B& I) / D.(P & F) / Comptroller / Assistant Engineer / Assistant Comptroller for information and wide publicity.

sdh
कार्यपालक अभियंता
भवन एवं आधारभूत संरचना
डा0 राजेन्द्रप्रसादकेन्द्रीय कृषिविश्वविद्यालय
पूसा समस्तीपूर (बिहार)

Memo No.....505...../E. E (c) Dr. R.P.C.A.U Pusa

Date.....28/12/2020.....

Copy forwarded to Officer In- charge, Univ. Website. He is requested to please put it in Official Website of the University.

20/12/2020
कार्यपालक अभियंता
भवन एवं आधारभूत संरचना
डा0 राजेन्द्रप्रसादकेन्द्रीय कृषिविश्वविद्यालय
पूसा समस्तीपूर (बिहार)
28/12/20

BILL OF QUANTITY

ame of work :	Estimate for Internal Electrical Installation in Agronomy Department at DRPCA, Pusa				
stimated cost:	Rs.1,48,800.00	Sold to M/S			
arnest Money:		Address			
ost of B.O.Q :		Registration No.			
ime of Completion		M.R.No. date			
S.N	Items of work	Quantity	Rate	Unit	Amount
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.				
	Group-A	03 Nos.	694.00	Each	2082.00
	Group-B	05 Nos.	759.00	Each	3795.00
	Group-C	24 Nos.	966.00	Each	23184.00
2.	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.				
	2x2.5 Sq.mm + 1x2.5 Sq.mm earth wire	160 M	167.00	Per M	26720.00
	2x4.0 Sq.mm + 1x4.0 Sq.mm earth wire.	70 M	200.00	Per M	14000.00
	2x10 Sq.mm + 1x6 Sq.mm earth wire	30 M	328.00	Per M	9840.00
3.	Supplying and fixing following piano type switch/socket on the existing switch box/cover including connections etc. as reqd.				
	5/6 A Switch	22 Nos.	45.00	Each	990.00
	3 pin 5/6 A Socket outlet	16 Nos.	58.00	Each	928.00
	15/16 Amp. Switch	14 Nos.	110.00	Each	1540.00
	16/16 Amp. Socket	14 Nos.	128.00	Each	1792.00
4.	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A "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.	07 Nos.	1232.00	Each	8624.00
5.	Supplying and fixing 3 pin 5 A ceiling rose on the existing junction box/wooden block including connections etc. as reqd.	12 Nos.	65.00	Each	780.00
6.	Supplying and fixing brass batten/angle holder including connection etc. as required.	25 Nos.	117.00	Each	2925.00
7.	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required (But without MCB/ RRCB/ Isolator)				
	12 way, Double door	01 No.	2053.00	Each	2053.00
8.	Supplying & fixing 5 A to 63 A rating, 240/415,10KA, "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.				
	Single Pole	10 Nos.	199.00	Each	1990.00
	Single Pole & Neutral	01 Nos.	1240.00	Each	1240.00
0.	Supplying, fitting and fixing of Step fan regulator in the existing board connection etc as required.	10 Nos.	310.00	Each	3100.00
1.	Supplying, fitting and fixing of Hyleen Sheet including connections etc. as required.	2600Sq inch	0.73	Sq. Inch	1898.00

28/12/20

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12.	Providing and fixing of LED Tube light 20 watt including connection etc. as required Bajaj Syska/Philips	26 Nos.	980.00	Each	25480
13.	Providing and fixing of Exhaust fan including connection etc. as required. Bajaj Havelis	01 Nos.	4125.00	Each	4125
14.	Providing and fixing of 9 watt bulb including connection etc. as required. Syska/Philips	10 Nos.	225.00	Each	2250
15.	Supplying, fitting and fixing of 15 watt LED Portico light fitting including connections etc. as reqd. (Bajaj, Orpat, Anchor)	05 Nos.	1900.00	Each	9500
					Rs. 148836.1

Say Rs.1,48,800.00

28/12/20


Chenay
28.12.20
Executive Engineer
Buildt. & Infra.
Dr.RPCAN

BILL OF QUANTITY

ame of work :	Estimate for Internal Electrical Installation in Dhab area near Gorai ghat at DRPCAU, Pusa				
estimated cost:	Rs. 1,89,500.00	Sold to M/S			
arnest Money:		Address			
ost of B.O.Q :		Registration No.			
ime of Completion		M.R.No.		date	
N.	Items of work	Quantity	Rate	Unit	Amount
..	Excavation for foundation in soft soil including dressing of sides and ramming of bottoms, lift upto 1.5 m including getting out excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 meters (1x1.2x0.50x0.50)	1.8 Cum	330.00	Per Cum.	594.00
..	Provision 100A one brick flat soiling including all labour charge, taxes royalty local sand in joint filling etc. as per specification & direction of E/I.(1x0.50x0.50)	1.5Sqm.	311.45	Per Sqm.	467.17
..	Providing and laying in position cement concrete 1:2:4 (1 cement: 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) in foundation of pump, DG set etc. including framework etc. as required. (1x0.50x0.50x1.50)	2.25Sqm.	7549.00	Per Cum.	16985.25
..	S/F/F of 100 mm dia along with 75mm & 65mm dia M.S pipe of total length 8.0 M including all fitting bracket etc. as required.	1 no.	25000.00	Each	25000.00
..	S/F/F 200 watt LED Flood light with all fitting & bracket as per dir & specification of E/I.	5 no.	27830.00	Each	139150.00
..	Provision of M.S pole along with its arm brackets with aluminum paint including a coat of red oxide primer as per specification & direction of E/I.	1 no.	500.00	Nos.	500.00
..	Earthing with G.I earth pipe 4.5 meter long, 40 mm dia including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc.(but without charcoal/ coke and salt) as required.	01 Nos.	5308.00	Each	5308.00
..	Providing and Laying Earth connection from earth electrode with 4.00 mm copper wire 15 mm dia GI/PVC Pipe from earth electrode including earth connection with copper thimble excavation and re-filing as required.	6 M	257.00	Per M	1542.00
					Rs. 189546.42

Say Rs.1,89,500.00

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28/12/20


 Executive Engineer
 Building & Maintenance Dept.
 Dr. R.P.C.A.U. Pusa

Name of work	Internal Electrical in New Hostel (East, North & South Sides) at Dr.RPCA, Pusa	
Estimated Cost	4,18,199 = 00	Sold to M/S
Earnest Money	20,950 = 00	Address:
Cost of B.O.Q	750 = 00	Registration No.
Time of Completion	One month	M.R.No.

S.N.	SOR	Items of work	Quantity	Unit	Rate	Amount
01.		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.				
		Group-A	60 Nos.	Each	694.00	41,640.00
		Group-B	40 Nos.	Each	759.00	30,360.00
		Group-C	30 Nos.	Each	966.00	28,980.00
02.		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.				
		2x1.5 Sq.mm + 1x1.5 Sq.mm earth wire	25M	Per M	146.00	3,650.00
		2x2.5 Sq.mm + 1x2.5 Sq.mm earth wire	550M	Per M	167.00	91,850.00
		2x4.0 Sq.mm + 1x4.0Sq.mm earth wire	385 M	Per M	200.00	77,000.00
03.		Supplying and fixing following piano type switch/socket on the existing switch box/cover including connections etc. as reqd.				
		5/6 A switch	80 Nos.	Each	45.00	3,600.00
		3 pin 5/6 A Socket outlet	80 Nos.	Each	58.00	4,640.00
		15/16 Amp. Switch	36 Nos.	Each	110.00	3,960.00
		16/16 Amp. Socket	36 Nos.	Each	128.00	4,608.00
04.		Supplying and fixing 3 pin 5 A ceiling rose on the existing junction box/wooden block including connections etc. as reqd.	45 Nos.	Each	65.00	2,925.00
05.		Supplying and fixing brass batten/angle holder including connection etc. as required.	83 Nos.	Each	117.00	9,711.00
06.		Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required (Bud without MCB/ RRCB/ Isolator)				
		6 way, Double door	12 Nos.	Each	1661.00	19,932.00
07.		Supplying & fixing 5 A to 32 A rating, 240/415,10KA, "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.				
		Single Pole	48 Nos.	Each	199.00	9,552.00
		Double Pole	12 Nos.	Each	556.00	6,672.00
08.		Providing and fixing following capacity double pole/TP&N sheet metal switch disconnect or fuse unit in existing metal board with rewire able type fuses, including drilling holes in metal board, making connections, etc. as reqd.				
		63 Amps, TP&N.	01 No.	Each	5225.00	5225.00
09.		Supplying, fitting and fixing of Step fan regulator in the existing board connection etc as required.	24 Nos.	Each	310.00	7,440.00
10.		Earthing with Chemical earthing including accessories, and providing masonry enclosure with cover plate having locking arrangement and earthing electrode of 2.7 metre long etc. with charcoal/ coke and salt as required.	02 Sets.	Set	11794.00	23,588.00
11.		Providing and Laying Earth connection from earth electrode with 4.00 mm copper wire 15 mm dia GI/PVC Pipe from earth electrode including earth connection with copper thimble excavation and re-filing as required.	25 M	Per M	257.00	6,425.00
9A.		Providing & fixing Capacity busbar chamber with 4.5 Amps	1 Nos		3161.00	3161.00

S.N.	SOR	Items of work	Quantity	Unit	Rsate	Amount
12.		Supplying and laying of XLPE/PVC insulated pvc sheated (Heavy Duty) armoured electrical cable with aluminium conductor for working voltage upto and including 1100 volts conforms to IS : 1554, part- 1 a) 25 sq.-mm , 3.5 core	50 Mtrs	Per. M	Rs 350.00	17,500.00
13		S/F/F of 30 watt LED light including connections etc as reqd on the existing board.	04Nos	Each	Rs.3495.00	13,980.00
14.		S/F/F of PVC Boards.	36 Nos.	Each	50.00	1,800.00
		4"X5"				
						Rs. 4,18,199.00

28/12/20

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Executive Engineer
Building & Infrastructure
Dr.RPCAUI, Pondicherry

BILL OF QUANTITY

name of work	Estimate for Internal Electrical Installation in Two laboratory, Instrumental lab, HOD office chamber & Electric room of Soil science at DRPCAU, Pusa			
Estimated Cost	Rs.2,99,100.00	Sold to :		
earnest Money	6,000/-	Address :		
cost of B.O.Q	750/-	Reg. No.		
Time of Completion	Two months	M. R. No.		

S.N.	SOR	Items of work	Quantity	Rate	Unit	Amount
		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.				
	1.8.1	Group-A	03 Nos.	694.00	Each	2082.00
	1.8.2	Group-B	07 Nos.	759.00	Each	5313.00
	1.8.3	Group-C	14 Nos.	966.00	Each	13524.00
		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.				
	1.14.2	2x2.5 Sq.mm + 1x2.5 Sq.mm earth wire	45 M	167.00	Per M	7515.00
	1.14.3	2x4.0 Sq.mm + 1x4.0 Sq.mm earth wire.	225 M	200.00	Per M	45000.00
	1.14.9	4x6.0 Sq.mm + 2x6.0 Sq.mm earth wire.	07 M	394.00	Per M	2758.00
	1.14.5	2x10 Sq.mm + 1x6 Sq.mm earth wire	31 M	328.00	Per M	10168.00
	1.14.6	4x16 Sq.mm + 2x6 Sq.mm earth wire	10 M	752.00	Per M	7520.00
		Supplying and fixing following piano type switch/socket on the existing switch box/cover including connections etc. as reqd.				
	1.23.1	5/6 A Switch	35 Nos.	45.00	Each	1575.00
	1.23.4	3 pin 5/6 A Socket outlet	14 Nos.	58.00	Each	812.00
	1.23.3	15/16 Amp. Switch	26 Nos.	110.00	Each	2860.00
	1.23.5	16/16 Amp. Socket	30 Nos.	128.00	Each	3840.00
		Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc. as reqd.				
	1.24.3	15/16 A switch	04 Nos.	132.00	Each	528.00
	1.24.5	6 pin 15/16 A socket outlet	04 Nos.	175.00	Each	700.00
		Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 A "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.	03 Nos.	1232.00	Each	3696.00
	1.33	Supplying and fixing 3 pin 5 A ceiling rose on the existing junction box/wooden block including connections etc. as reqd.	22 Nos.	65.00	Each	1430.00
	1.34	Supplying and fixing brass batten/angle holder including connection etc. as required.	14 Nos.	117.00	Each	1638.00
		Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required (But without MCB/ RRCB/ Isolator)				
	2.3.1	6 way, Double door	01 No.	1661.00	Each	1661.00
	2.3.3	12 way, Double door	01 No.	2053.00	Each	2053.00
		Supplying and fixing of following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415V, 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)				
	2.5.1	4 way (4+12), Double door	02 No.	3068.00	Each	6136.00

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0.		Supplying & fixing 5 A to 32 A rating, 240/415, 10KA, "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.				
	2.10.1	Single Pole	28 Nos.	199.00	Each	5572.00
	2.10.2	Single Pole & Neutral	02 Nos.	544.00	Each	1088.00
1.		Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for including load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	2.10.5	Triple pole and neutral	01 Nos.	1092.00	Each	1092.00
12.	N.S	Supplying and fixing following rating, 240 V, 'C' series, miniature ckt. Breaker suitable for inductive loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
		63 Amp. TPN MCB.	01 Nos.	2405.00	Each	2405.00
13.	N.S	Supplying, fitting and fixing of Step fan regulator in the existing board connection etc as required.	15 Nos.	310.00	Each	4650.00
14.	N.S	Providing and fixing of LED Tube light 20 watt including connection etc. as required Bajaj/Syska/Philips	16 Nos.	980.00	Each	15680.00
15.	N.S	Providing and fixing of Exhaust fan including connection etc. as required. Bajaj/Havells	02 Nos.	4125.00	Each	8250.00
16.	N.S	Providing and fixing of Ceiling fan (1400mm) including connection etc. as required. Bajaj/Havells/Crompton	10 Nos.	2575.00	Each	25750.00
17.	N.S	Providing and fixing of 9 watt bulb including connection etc. as required. Syska/Philips	13 Nos.	225.00	Each	2925.00
18.	N.S	Providing and fixing following capacity 2 pole / 4 pole OOF-load changeover switches with side handle operation, in sheet enclose in existing metal board including drilling holes in metal board, making connection, earthing the body etc. as required.				
		32 amps, 2 pole	01 Nos.	1972.00	Each	1972.00
19.	N.S	Supplying & fixing 40 Amp Double pole rating miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required	04 Nos.	832.00	Each	3328.00
20.	N.S	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.				
		300 amps	01 Nos.	11087.00	Each	11087.00
		200 amps	02 Nos.	8933.00	Each	17866.00
21.	N.S	Providing and fixing following capacity double pole/ TP&N sheet metal switch disconnector fuse unit in existing metal board with rewirable type fuses, including drilling holes in metal board, making connections, etc. as required.				
		200 amps, TP&N	02 Nos.	14210.00	Each	28420.00
		100 amps, TP&N	01 Nos.	8390.00	Each	8390.00
22.	N.S	Supplying and laying of XLPE/PVC insulated pvc sheathed (Heavy Duty) armored electrical cable with aluminum conductor for working voltage upto and including 1100 volts conforms to IS 1554, part-1 (make Havells)				
		70 sq. mm, 3.5 core	40 M	478.00	Per M	19120.00
23.	N.S	Supplying and fixing wall mounted metal board of welded construction, fabricated with minium 35 mm x 35 mm x 6 mm	06sq. M	3484.00	Per M	20904.00

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		angle iron frame work, with 25mm x 6mm flat iron as intermediate members including painting etc. as required.				
24.	N.S	Providing and fixing M.V. danger notice plate of 290 mm x 150 mm, made of mild steel, at least 2 mm thick, and vitreous enameled white on both sides, and with inscription in single red colour on front side as required.	106.90	Each	518.00	
25.	N.S	Dis melting of existing metal board in electric room	—	LS	—	2000.00
26.	N.S	Recovery of dismeling materials	—	LS	—	(-12500.00)
						Total 299126.00
						Rs. 299126.00

Say Rs.2,99,100.00

28/12/20

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Executive Engineer
Building & Infrastructure
Dr.RPCAUPusa