

निविदा आमंत्रण सूचना संख्या 02 वर्ष 2020-21

कार्यपालक अभियंता (P&F)

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

1. विज्ञापन दाता का नाम	: कार्यपालक अभियंता (P&F) डा० राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर (बिहार)
2. परिमाण विपत्र डाउनलोड करने की तिथि एवं स्थान	: दिनांक 05.02.2021 से विश्वविद्यालय वेबसाइट www.rpcau.ac.in पर डाउनलोड करने हेतु उपलब्ध।
3. निविदा प्राप्ति की तिथि एवं समय	: दिनांक 11.02.2021 को 10:00 बजे से 2:30 अपराह्न तक।
4. निविदा प्राप्ति का स्थान	: कार्यालय, कार्यपालक अभियंता (P&F) डा० राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर (बिहार)
5. निविदा खोलने की तिथि एवं समय	: दिनांक 11.02.2021 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 ड्राफ्ट जो कार्यपालक अभियंता (P&F) डा० 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 डा० 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. 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.	Construction of University Museum including E/I work at DRPCAUPusa.	25,37,731.00	51,000.00	5,000.00	6 month
2.	Internal E/I in B ₁ -4 & B ₁ -5 quarters at TCA,Dholi Campus	2,17,381.00	4,400.00	500.00	1 month
3.	Internal E/I in B ₂ -2 & B ₂ -4 quarters at TCA,Dholi Campus	2,27,786.00	4,600.00	500.00	1 month

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वैसे संवेदक निविदा में भाग लेने से वंचित हैं (डिबार्) 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।

9. एकरारनामा नहीं होने तक संबंधित कार्य के अन्य निविदादाताओं के अग्रघन की राशि को नहीं लौटाया जाएगा।

10. परिमाण विपत्र की राशि घट या बढ़ सकती है। फलस्वरूप, अग्रघन की राशि घट या बढ़ सकती है।

11. निविदा कागजात के साथ समुचित श्रेणी में निबंधन तथा विद्युत लाईसेंस 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।

12. सशर्त निविदा अमान्य होगी।

13. आवंटन उपलब्ध होने पर ही भुगतान किया जाएगा।

14. अग्रघन के रूप में राष्ट्रीय बचत पत्र/तीन-पाँच साल तक का समयावधि का पोस्टऑफिस में जमा राशि (T.D) का पासबुक कार्यपालक अभियंता (P&F) डा० राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर(बिहार) के पद नाम से विधिवत् प्रतिष्ठित हो निविदा के साथ संलग्न करना अनिवार्य होगा।

15. अधोहस्ताक्षरी को निविदा बिना कारण बताये रद्द करने का अधिकार सुरक्षित है।

16. विशेष जानकारी के लिए अधोहस्ताक्षरी के कार्यालय में कार्य दिवस में सम्पर्क किया जा सकता है।

17. परिमाण विपत्र प्राप्ति की तिथि के दिन अवकाश हो जाने की स्थिति में अगले कार्य दिवस को प्राप्ति की कार्रवाई होगी।

18. 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।

19. निविदा विपत्र विश्वविद्यालय वेबसाइट www.rpcau.ac.in पर से डाउनलोड करना अनिवार्य है।

20. लिफाफा (A) में, निविदा विपत्र का मूल्य एवं शपथ-पत्र मूलरूप में डाल कर सिल कराना तथा लिफाफा पर (A) लिखना अनिवार्य है। लिफाफा (A) खोलने पर निविदा विपत्र का मूल्य एवं शपथ-पत्र नहीं मिलने पर लिफाफा (B) नहीं खोला जाएगा तथा संवेदक का निविदा रद्द कर दिया जाएगा।

21. 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 तथा विद्युत लाईसेंस की स्वप्रमाणित छाया प्रति, वस्तु सेवा करनिबंधन 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 है। लिफाफे पर (B) लिखा नहीं होने पर निविदा रद्द कर दिया जाएगा।

22. 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, मो० न० लिखना अनिवार्य है, लिफाफे पर (C) और ग्रुप संख्या नहीं लिखा होने पर निविदा रद्द कर दिया जाएगा।

23. प्रत्येक कार्य के लिए अलग-अलग बैंक ड्राफ्ट एवं शपथ-पत्र मूलरूप में देना अनिवार्य है।

24. 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)निर्गतहने पर निविदा निरस्त कर दिया जाएगा।

कार्यपालक अभियंता (P&F)

डा० राजेन्द्र प्रसाद के० कृ० पूसा

10.695
12/02/21

Memo No.....399...../E.E (P&F) Dr. R.P.C.A.U Pusa

Date.....27/01/2021

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

8/25/21
27/1/21
कार्यपालक अभियंता (P&F)
डा.00रा00प्र00के00वि0, पूसा

Memo No.....399...../E.E(P&F)Dr. R.P.C.A.U Pusa

Date.....27/01/2021

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

8/25/21
27/1/21
कार्यपालक अभियंता (P&F)
डा.00रा00प्र00के00वि0, पूसा

CC to secretary to Vice-Chancellor for kind information to Hon'ble Vice-Chancellor
Notice Board.

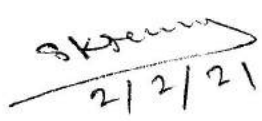
Bill of Quantity

Name of work:- Construction of University Museum including E/I work at DRPCAU, Pusa.				
Estimated cost:- Rs. 25,37,731.00		Sold to:-		
Earnest Money:- Rs. 51,000.00		Address:-		
Cost of BOQ; Rs. 5,000.00		Reg.No.	Date:-	
Time of completion: Six months		M.R. No.	Date:-	
S.L.No.	Description of work	Qty	Unit	Rate
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.For thickness of tiles 10 mm to 25 mm	138.75	M2	54.85
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	10.47	M3	6788.60
3	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), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.Size of Tile 600x600 mm	141.25	M2	1500.55
4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand	23.78	M3	7590.45
5	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	85.95	M2	254.25
6	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand)	85.95	M2	292.85
7	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.	171.90	M2	115.15
8	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	85.95	M2	164.70
9	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size).	1.07	M3	9763.80
10	Centering and shuttering including strutting, propping etc. and removal of form for :Lintels, beams, plinth beams, girders, bressumers and cantilevers	8.60	M2	552.05
11	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	85.00	Kg	83.50
12	Providing and fixing wall paneling with 12mm thick ply board of make Green ply/Century or any other approved brand with 1.0mm thick mica sheet on top wooden ply/aluminum framing of panels with 19mm thick ply board including all labour charge, adhesive, materials, cutting, pasting and fixing but including the cost of all taxes and carriage all complete job as per specification and direction	1793.96	Sft	500.00

13	Providing 12mm thick plaster of Paris/Gypsum sheet in false ceiling with GI channel for making frame including primer acrylic putty painting in two coats, fasteners, nut bolts, hooks, clips etc. all labour charge of welding, cutting & fixing etc. but including the cost of taxes and carriage all complete job as per specification and direction of E/I.	1492.95	Sft.	250.00
14	Providing 12mm thick PVC sheet having CNC cutting on required design and pattern including all cost of adhesive, tools, machinery etc. required for fixing & fitting, labour charges etc. all complete job as per specification and direction of E/I. but including the cost of taxes & carriage.	233.71	Sft.	285.00
15	Supplying, fixing and installing toughened glass 12mm thick with ISI marked censored door of size 8'-0"x8'-0" with all frame & fittings all complete job including all cost of labour, tools, machinery etc. required but including the cost of all taxes, carriage all complete job as per specification and direction of E/I.	1.00	Each	175000.00
16	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. 10.6.1 80x1.25 mm M.S. laths with 1.25 mm thick top cover	5.76	M2	2944.10
17	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.			
	Group A	15.00	Each	717.00
	Group B	20.00	Each	783.00
	Group C	30.00	Each	990.00
18	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			
	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	150.00	M	146.00
	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	130.00	M	167.00
	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	250.00	M	200.00
19	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.			
	5/6 A switch	20.00	Each	85.00
	3 pin 5/6 A socket outlet	20.00	Each	111.00
	15/16 A switch	30.00	Each	132.00
	6 pin 15/16 A socket outlet	30.00	Each	175.00
20	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	25.00	Each	65.00
21	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required. 100 A, 30KA, FPMCCB	1.00	Each	7377.00

22	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, 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) 8 way (4 + 24), Double door	1.00	Each	4601.00
23	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earthbar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 12 way , Double door	1.00	Each	2053.00
24	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "B/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 (B Series) (Make: Havells/Siemens/ABB)	11.00	Each	138.00
	Single pole Each (C--Series)	11.00	Each	199.00
	Single pole and neutral (C--Series)	4.00	Each	544.00
	Triple Pole & Neutral (C-Series), 415V, 63A (Make: Havells/Siemens/ABB)	1.00	Each	2150.00
25	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 A	1.00	Each	2095.00
26	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63A	1.00	Each	2777.00
27	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 OR Chemical earthing with minimum 15mm dia copper electrode of 10 feet length filled with 50 Kg chemical compound	2.00	Each	11794.00
28	Providing and laying earth connection from earth electrode with 4.00 mm dia copper wire in 15 mm dia G.I. pipe from earthelectrode including connection with copper thimble excavation and re-filling as required	30.00	M	257.00
29	Supplying, installation, testing & commissioning of heat detector operating at 54°C/57°C with rate of rise cum fixed temperature (dual thermistor) type with mounting base complete with all connection etc. as required.	6.00	Each	1058.00
30	Supplying, installation, testing & commissioning of smoke detector with builtin LED and mounting base complete with all connections etc. as required.	6.00	Each	1141.00
31	Supplying, installation, testing & commissioning fire alarm sounder with facility to make announcement, mounted in A.B.S. box with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc. complete as required.	2.00	Each	478.00
32	Supplying, fitting and fixing of 18 W LED Slim fit low profile ceiling lights which are engineered to deliver soft- light and glare free symmetrical illumination & approximate ceiling cut out 210 mm, height 16mm (Make : Havells/Syska/Bajaj)	36.00	Each	2650.00

33	Supplying, installation, testing & commissioning of roof mounted PIR based motion detection sensor easy to set up on a ceiling with 360 - degree effective range for automatic lighting application (Make : Godrej/Havells/Siemens)	3.00	Each	4298.00
34	Suppling & laying of XLPE/PVC insulated PVC Sheated (Heavy Duty) armoured electrical cable with aluminium conductor for working voltage upto and including 1100 V conform to IS 1554 part-1 35 sq mm, 3.5 core	25.00	M	300.00
35	Supplying, fitting and fixing of 18 W LED Tube light includig connections etc. as reqd. (Make : Havelells/Philips/SYSKA)	56.00	Each	502.00
36	Supplying, fitting and fixing of Aluminium concealed profile (each of 3 meter lenght), dimension (mm) -24.2x14.3; cut out size (mm) - 12.6x14.3	33.00	Each	383.00
37	Supplying, fitting and fixing of LED flexi strip (each of 5 meter length) which uses high brightness SMD LED as the light source for indoor application (Make : Havells/Philips/Syska/)	20.00	Each	1772.00
38	Suppling & fixing 25A, 240V, SPN industrial type socket outlet, with 2 pole and earth, metal enclosed plug top along with 25A, "C" Curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. as required. (Make : Havells/Siemens/ABB)	4.00	Each	1047.00
39	Supplying, fitting and fixing of LT PANEL of 1 Sq. Feet Size MS Panel Box which is suitable for operation at 415 +6%-6% Volts, 50Hz 3-phase, 4-Wire system. The panel shall be fabricated out of 1.6 mm CRCA steel sheet. Panel will be free wall mounting type having provision for cable entry from bottom and suitable for indoor/outdoor installation. The panel will be extensible type in design with dust and vermin proofing .	1.00	Each	1305.00
40	Supplying, fitting and fixing of Aluminium lugs for 25 sq mm cable.	8.00	Each	25.00


 Executive Engineer - Civil (P&F)
 Dr.RPCAU, Pusa
 2.2.21

(a) Details of earnest Money deposited:

(b) Registration No.:

(Certified copy to be enclosed)

(c) Income Tax & GST Clearance Certificate:

(d) Licence issued by the Labour department:

(e) Detailed of documents attached:

(f) Name and address of the Contractor:

(g) Signature of tenders:

I/We as per execute the work at:-

1. Estimated/Analysis rete shown in the Bill of Quantities.

2. (i) In word..... Percent above the rates shown in the bill of quantities.

(ii) In figure Percent above the rates shown in the bill of quantities.

3. (i) In word..... Percent below the rates shown in the bill of quantities.

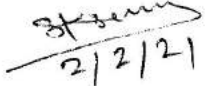
(ii) In figure Percent below the rates shown in the bill of quantities.

I/We will complete the work within calendar months from the date of work order.

I/We have read and fully understood the terms and condition of the state (P.W.D.) contract from F₂ and the N.I.T. and special condition attached herewith.

Name & full Signature of the Tenderer

- i. No. of cutting.....
ii. No. of over writing.....
iii. Rate quoted.....


Executive Engineer (P & F)
DRPCAUPusa
DRPCAUPusa
02.2.21

Executive Engineer (P & F)
DRPCAUPusa

SPECIAL CONDITION

1. Tender not complete as per requirements indicated above will be out right to rejected and their tender will both be considered.
2. The tenderers are required to quote no item wise but overall on percentage i.e. above or below estimated rate/B.O.Q rates.
3. Rates quoted less more than 10% of estimate/B.O.Q. cost shall out right be rejected.
4. The undersigned reserves the right to divide the tender among more than one tenderer and to reject any or all the tenders without assigning any reason thereof.
5. Tenderers shall quote their rates both in figures and words and should initial all correction, over writings, incorporations, indefinite from like estimated rates will not be considered.
6. The rates quoted by the contractors should be inclusive all taxes, royalties and other incidental charges.
7. The contractors should quote in their tender:-
 - (a) The plants and Machinery they possess execution of works.
 - (b) Experience they have with detail of works and its position.
 - (c) Certificate, if any, about the capacity of doing works.
 - (d) Technical staff, if they possess.
8. The contractors should satisfy themselves fully about the nature and site of works before offering their tenders and pled of any ignorance after works shall not be considered.
9. The tender without earnest money or insufficient earnest money or submitted late or earnest money without duly pledged as required will be out right rejected and there will be not position for each tenders on the body of comparative statement.
10. Contractors are required to furnish up to date clearance certificate in respect of I.T. and S.T. along with their tender, in absence of those document within ten days from the date of requisition in a registered letter with A/D failing which their tenders shall be outright rejected and their earnest money furnished with the tenders shall state forfeited without and further rejected.
11. Conditional tenders shall be outright rejected.
12. After approval of rate by the competent authority the contractor shall have to deposit the initial security money @5% of B.O.Q. cost in shape of N.S.C duly pledged in favor of undersigned within 10 days of issue of the written orders from the engineer-in-charge and executed agreement, failing which his tender shall be reject and earnest money forfeited.
13. Authority shall reserve the right to reject any or all the tender so or distribute the work to more than one contractor without assigning any reason.
14. No claim for idle labour due to shortage of work non-supply of materials, drawing and design of delay due to any another reasoned shall not be entertained.
15. The contractors shall arrange necessary site for accommodation and after facilities like medical, aid etc. for his own cost and initiative as well as with labour rules prevalent in the locality.
16. The contractor shall be safely responsible of his labour or other staff and the damages shall be recovered at his own cost.
17. The CPWD specification ISS specification shall be followed during the progress of the work in case of a by difference of opinion in any of them the directions of the Engineer-in-charge have to be followed.
18. No claim shall be entertained due to fluctuation in rates of labour and materials at any time during the progress of works.
19. Materials recoverable or non-recoverable direct issued to work shall be issued to the contractor in properly/R. if materials are obtained in express of natural requirement the recovery of the cost of such materials will be made at double the issue rates stipulated in the agreement.
20. The contractor employing truck for carriage of materials of other work shall comply the rules of motor vehicle etc.
21. It will be obligatory on the part of the tender to keep the tender open for a period as per P.W.D. rule for acceptances.
22. The contractor shall not be entitles to claim or compensating for any loss suffered by his due to:
 - (a) Natural claim item (b) Act or enemy (c) Transport and procurement difficulties (d) Circumstances beyond the control of the University.
23. Site order book with numbered pages and bearing the certificates of the need by the contractors at the state of work it will have to be produced, if the Engineer-in-Charge or inspecting officer desired for instruction. Concerning the work to bot entered. This shall be properly of the university after completion of work.
24. No work beyond agreement shall be expected by the contractor unless specifically ordered by the engineer-in-charge in writing and the claim for such work shall be submitted regularly in every month. If the claim is not received in the month in which it relates it will be treated as barred any may be disallowed.
25. Income Tax @ 2.27% to be deducted from each payment of sources which will be adjusted by income tax department at the time of assessment in cost of contract.
26. GST shall be deducted from each bill as per rules.
27. LabourCess Tax @ 1% shall be deducted from each bill as per rules.
28. Contractors shall have to furnish payment certificated or mining taxes of materials consumed in the work otherwise deduction towards royalty and cess shall be made as per rules.
29. Deduction of five percent of the gross amount of the bill is made from there running bills so as to make the total security deposit at ten per cent of the cost of work. No part of these security deposit shall be refunded until the work is fully completed and the final bill disposed or fifty percent of the amount of security deposit shall be released after three months of satisfactory completion of the work by the competent Engineer-in-charge the balance amount of the security deposit shall be release after satisfactory performance during defect liability period which shall be a period of six month from the date of completion of work.

3/2/21
21/2/21
Executive Engineer (P & F)
DRPCAUPusa
02.5.21 CAU Pusa

BILL OF QUANTITY

Name of work :		Internal Electrical Installation in Qtr. No. B ₁ -4 and B ₁ -5quarters atTCA,Dholi Campus .			
Estimated cost:		Rs.2,17,381.00	Sold to M/S		
Earnest Money:		Rs.4,400.00	Address		
Cost of B.O.Q :		Rs.500.00	Registration No.		
Time of Completion		One month	M.R.No. date		
S.N.	Items of work	Quantity	Unit	Rate	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				
	Group-B	24 Nos.	Each	693.00	
	Group-C	28 Nos.	Each	759.00	
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.	28 Nos.	Each	966.00	
	2x2.5 Sq.mm + 1x2.5 Sq.mm earth wire				
	2x4.0 Sq.mm + 1x4.0 Sq.mm earth wire.	390 M	Per M	167.00	
	2x6.0 Sq.mm + 1x6.0 Sq.mm earth wire.	30 M	Per M	200.00	
3.	Supplying and fixing following piano type switch/socket on the existing switch box/cover including connections etc. as reqd.	10 M	Per M	249.00	
	5/6 A switch				
	3 pin 5/6 A Socket outlet	28 Nos.	Each	45.00	
	15/16 Amp. Switch	28 Nos.	Each	58.00	
	16/16 Amp. Swocket	16 Nos.	Each	110.00	
4.	Supplying and fixing 3 pin 5 A ceiling rose on the existing junction box/wooden block including connections etc. as reqd.	16 Nos.	Each	128.00	
		30 Nos.	Each	65.00	
5.	Supplying and fixing brass batten/angle holder including connection etc. as required.	44 Nos.	Each	117.00	
6.	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)				
	12 way, Double door				
7.	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.	02 No.	Each	2053.00	
	Single Pol (B-Series)				
	Single Pol (C-Series)	14 Nos.	Each	138.00	
8.	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB) having a sensitivity current of 30 mA in the existing main Switch board with connections, testing and commissioning etc. as required.	06 Nos.	Each	199.00	
	63 A				
9.	Supplying fitting and fixing of 63 Amp. Main switch including connections etc. as required (Havells/Anchor/L&T/Schneider)	02 Nos.	Each	2640.00	
		02 Nos.	Each	2768.00	
10.	Earthing with Copper earth plate 600mm x600mm x 3mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/coke and salt as required. OR Chemical earth with minimum 15mm dia copper electrode of 10 feet length filled with 50 kg chemical compound.	02 Nos.	Each	11794.00	
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.	15 M	Per M	257.00	
12.	S/F/F of Ceiling Fan including connections etc. as required 1200mm (48 inch)(Bajaj/Usha/Havells/Crompton) with 2 years warranty from the date of handover.	08 Nos.	Each	1750.00	
13.	S/F/F of Step fan regulator in the existing board connection etc as required.	12 Nos.	Each	310.00	
14.	Supplying fitting and fixing of PVC Boards of different sized.				
	7"x4"				
	5"x4"	06 Nos.	Each	60.00	
15.	S/F/F of Bulkhead on the existing surface/recess with complete connections etc. as reqd.	02 Nos.	Each	50.00	
		06 Nos.	Each	224.00	

2/2/21
Executive Engineer (P & F)
R.P.C.A.U. PUSA
92.2.21

(a) Details of earnest Money deposited:

(b) Registration No.:
(Certified copy to be enclosed)

(c) Income Tax & GST Clearance Certificate:

(d) Licence issued by the Labour department:

(e) Detailed of documents attached:

(f) Name and address of the Contractor:

(g) Signature of tenders:

I/We as per execute the work at:-

1. Estimated/Analysis rete shown in the Bill of Quantities.
2. (i) In word..... Percent above the rates shown in the bill of quantities.
(ii) In figure Percent above the rates shown in the bill of quantities.
3. (i) In word..... Percent below the rates shown in the bill of quantities.
(ii) In figure Percent below the rates shown in the bill of quantities.

I/We will complete the work within calendar months from the date of work order.

I/We have read and fully understood the terms and condition of the state (P.W.D.) contract from F₂ and the N.I.T. and special condition attached herewith.

Name & full Signature of the Tenderer

- i. No. of cutting.....
- ii. No. of over writing.....
- iii. Rate quoted.....

8/2/21
2/2/21
Executive Engineer (P & F)
DRPCAU, Pusa
8/2/21

Executive Engineer (P & F)
DRPCAU, Pusa

SPECIAL CONDITION

1. Tender not complete as per requirements indicated above will be out right to rejected and their tender will both be considered.
2. The tenderers are required to quote no item wise but overall on percentage i.e. above or below estimated rate/B.O.Q rates.
3. Rates quoted less more than 10% of estimate/B.O.Q. cost shall out right be rejected.
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5. Tenderers shall quote their rates both in figures and words and should initial all correction, over writings, incorporations, indefinite from like estimated rates will not be considered.
6. The rates quoted by the contractors should be inclusive all taxes, royalties and other incidental charges.
7. The contractors should quote in their tender:-
 - (a) The plants and Machinery they possess execution of works.
 - (b) Experience they have with detail of works and its position.
 - (c) Certificate, if any, about the capacity of doing works.
 - (d) Technical staff, if they possess.
8. The contractors should satisfy themselves fully about the nature and site of works before offering their tenders and pled of any ignorance after works shall not be considered.
9. The tender without earnest money or insufficient earnest money or submitted late or earnest money without duly pledged as required will be out right rejected and there will be not position for each tenders on the body of comparative statement.
10. Contractors are required to furnish up to date clearance certificate in respect of I.T. and S.T. along with their tender, in absence of those document within ten days from the date of requisition in a registered letter with A/D failing which their tenders shall be outright rejected and their earnest money furnished with the tenders shall state forfeited without and further rejected.
11. Conditional tenders shall be outright rejected.
12. After approval of rate by the competent authority the contractor shall have to deposit the initial security money @5% of B.O.Q. cost in shape of N.S.C duly pledged in favor of undersigned within 10 days of issue of the written orders from the engineer-in-charge and executed agreement, failing which his tender shall be reject and earnest money forfeited.
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21. It will be obligatory on the part of the tender to keep the tender open for a period as per P.W.D. rule for acceptances.
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 - (b) Act or enemy
 - (c) Transport and procurement difficulties
 - (d) Circumstances beyond the control of the University.
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27. Labour Cess Tax @ 1% shall be deducted from each bill as per rules.
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3/2/21
2/2/21
Executive Engineer (P&F)
DRPCAUPusa
PUSA

BILL OF QUANTITY

BILL OF QUANTITY

Name of work :	Internal Electrical Installation in Qtr. No. B ₂ -2 and B ₂ -4 Dholi Campus under RPCAU.				
Estimated cost:	Rs.2,27,786.00	Sold to M/S			
Earnest Money:	Rs.4,600.00	Address			
Cost of B.O.Q :	Rs.500.00	Registration No.			
Time of Completion	One month	M.R.No.			
S.N.	Items of work	Quantity	Unit	Rate	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 reqd.				
	Group-A				
	Group-B	30 Nos.	Each	693.00	
	Group-C	36 Nos.	Each	759.00	
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.	18 Nos.	Each	966.00	
	2x2.5 Sq.mm + 1x2.5 Sq.mm earth wire				
	2x6.0 Sq.mm + 1x6.0 Sq.mm earth wire.	370 M	Per M	167.00	
3.	Supplying and fixing following piano type switch/socket on the existing switch box/cover including connections etc. as reqd.	56 M	Per M	249.00	
	5/6 A switch				
	3 pin 5/6 A Socket outlet	28 Nos.	Each	45.00	
	15/16 Amp. Switch	28 Nos.	Each	58.00	
	16/16 Amp. Ssocket	14 Nos.	Each	110.00	
4.	Supplying and fixing 3 pin 5 A ceiling rose on the existing junction box/wooden block including connections etc. as reqd.	14 Nos.	Each	128.00	
		34 Nos.	Each	65.00	
5.	Supplying and fixing brass batten/angle holder including connection etc. as required.				
6.	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)	54 Nos.	Each	117.00	
	8 way, Double door				
	12 way, Double door	02 No.	Each	1760.00	
7.	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.	02 No.	Each	2053.00	
	Single Pol (B-Series)				
	Single Pol (C-Series)	18 Nos.	Each	138.00	
	Single Pole & Neutral	14 Nos.	Each	199.00	
8.	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB) having a sensitivity current of 30 mA in the existing main Switch board with connections, testing and commissioning etc. as required.	04 Nos.	Each	544.00	
	63 A				
9.	Earthing with Copper earth plate 600mm x600mm x 3mm thik including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/coke and salt as required. OR Chemical earth with minimum 15mm dia copper electrode of 10 feet length filled with 50 kg chemical compound.	02 Nos.	Each	2640.00	
		02 Nos.	Each	11794.00	
10.	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.	20Mtr.	Per Mtr	257.00	
11.	Supplying fitting and fixing of 63 Amp. Main switch including connections etc. as required				
12.	S/F/F of Ceiling Fan including connections etc. as required 1200mm (48 inch)(Bajaj/Usha/ Havells/Crompton) with 2 years warranty from the date of handover.	02 Nos.	Each	2768.00	
13.	S/F/F of Step fan regulator in the existing board connection etc as required.	08 Nos.	Each	1750.00	
14.	Supplying fitting and fixing of PVC Boards of different sized.	08 Nos.	Each	250.00	
	7"x4"				
	5"x4"	08 Nos.	Each	60.00	
		04 Nos.	Each	50.00	

21/2/21
Executive Engineer (P & F)
Dr.RPCA.U.PUSA

02.02.21

(a) Details of earnest Money deposited:

(b) Registration No.:

(Certified copy to be enclosed)

(c) Income Tax & GST Clearance Certificate:

(d) Licence issued by the Labour department:

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(f) Name and address of the Contractor:

(g) Signature of tenders:

I/We as per execute the work at:-

1. Estimated/Analysis rete shown in the Bill of Quantities.

2. (i) In word..... Percent above the rates shown in the bill of quantities.

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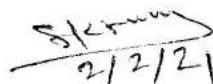
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Name & full Signature of the Tenderer

- i. No. of cutting.....
ii. No. of over writing.....
iii. Rate quoted.....


Executive Engineer (P & F)
DRPCAU, Pusa
03/02/21

Executive Engineer (P & F)
DRPCAU, Pusa

SPECIAL CONDITION

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 - (a) Natural claim item (b) Act or enemy (c) Transport and procurement difficulties (d) Circumstances beyond the control of the University.
23. Site order book with numbered pages and bearing the certificates of the need by the contractors at the state of work it will have to be produced, if the Engineer-in-Charge or inspecting officer desired for instruction. Concerning the work to bot entered. This shall be properly of the university after completion of work.
24. No work beyond agreement shall be expected by the contractor unless specifically ordered by the engineer-in-charge in writing and the claim for such work shall be submitted regularly in every month. If the claim is not received in the month in which it relates it will be treated as barred any may be disallowed.
25. Income Tax @ 2.27% to be deducted from each payment of sources which will be adjusted by income tax department at the time of assessment in cost of contract.
26. GST shall be deducted from each bill as per rules.
27. LabourCess Tax @ 1% shall be deducted from each bill as per rules.
28. Contractors shall have to furnish payment certificated or mining taxes of materials consumed in the work otherwise deduction towards royalty and cess shall be made as per rules.
29. Deduction of five percent of the gross amount of the bill is made from there running bills so as to make the total security deposit at ten per cent of the cost of work. No part of these security deposit shall be refunded until the work is fully completed and the final bill disposed or fifty percent of the amount of security deposit shall be released after three months of satisfactory completion of the work by the competent Engineer-in-charge the balance amount of the security deposit shall be release after satisfactory performance during defect liability period which shall be a period of six month from the date of completion of work.

8/2/21
2/2/21
Executive Engineer (P & F)
DRPCAUPusa
02.02.21