

निविदा आमंत्रण सूचना संख्या-02 वर्ष 2021-22
कार्यपालक अभियंता (पी0 एण्ड एफ0)
डा. राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय, पूसा समस्तीपुर (बिहार)

1. विज्ञापन दाता का नाम	:-कार्यपालक अभियंता (पी0 एण्ड एफ0) डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर (बिहार)
2. परिमाण विपत्र डाउनलोड करने की तिथि एवं स्थान	:-दिनांक 07.01.2022 से विश्वविद्यालय वेबसाइट www.rpcau.ac.in पर डाउनलोड करने हेतु उपलब्ध।
3. निविदा प्राप्ति की तिथि एवं समय	:-दिनांक 13.01.2022 को 10:00 बजे से 2:00 अपराह्न तक।
4. निविदा प्राप्ति का स्थान	:-कार्यालय, कार्यपालक अभियंता(पी0 एण्ड एफ0)डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर (बिहार)
5. निविदा खोलने की तिथि एवं समय	:-दिनांक 13.01.2022 को 2:30 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 (पी0एण्ड एफ0)डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर के नाम से निर्गत होगा द्वारा लिया जाएगा।	
7. जिन संवेदक के पास भारत सरकार/बिहार सरकार के अधीन किसी भी प्रमण्डल या डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर में कार्य लंबित होगा या उनके पास 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. ग्रुप संख्या 3 से 8 तक निबंधन तथा विद्युत लाइसेंस संलग्न करना अनिवार्य होगा।	
9. कार्य की विवरणी	

Sl. No	Name of work	Estimated Cost (In Rs)	EM Cost (In Rs)	Cost of BOQ (In Rs)	Time of Completion
1.	Renovation of Inner Portion (First Floor) & Staircase of CAE Building, DRPCA, Pusa.	13,16,598.00	26,500.00	2,500.00	2 months
2.	Renovation of 12 Nos. Bathroom of Kishan Ghar (G.F and F.F), DRPCA, Pusa.	11,98,553.00	24,000.00	2,500.00	2 months
3.	Electrical repairing/renovation in Seed Processing Plant No. 01 at TCA, Dholi.	5,11,807.00	11,000.00	1,250.00	2 months
4.	Electrification of RAS Unit & Three Phase Line upto newly constructed Prawn Hatcher 4y and Dinkar Boys Hostel, Collage of Fisheries, Dholi.	3,98,749.00	8,000.00	750.00	1 month
5.	Electrical repairing/renovation in Seed Processing Plant No.02 & 03 at TCA, Dholi.	3,03,652.00	6,100.00	750.00	2 month
6.	Internal E/I in B ₂ -5 and B ₂ -6 quarter at TCA, Dholi	2,34,922.00	5,000.00	500.00	1 month
7.	Internal E/I in B ₂ -9 and B ₂ -10 quarter at TCA, Dholi	2,34,922.00	5,000.00	500.00	1 month
8.	Internal E/I in B ₂ -11 and B ₂ -12 quarter at TCA, Dholi	2,34,922.00	5,000.00	500.00	1 month

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

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।

10. एकरारनामा नहीं होने तक संबंधित कार्य के अन्य निविदादाताओं के अग्रघन की राशि को नहीं लौटाया जाएगा।
11. परिमाण विपत्र की राशि घट या बढ़ सकती हैं। फलस्वरूप, अग्रघन की राशि घट या बढ़ सकती हैं।
12. 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 एवं अद्यतन चरित्र प्रमाण पत्र की स्वप्रमाणित छाया प्रति संलग्न करना अनिवार्य होगा।
13. सशर्त निविदा अमान्य होगी।
14. आवंटन उपलब्ध होने पर ही भुगतान किया जाएगा।
15. अग्रघन के रूप में राष्ट्रीय बचत पत्र/तीन-पाँच साल तक का समयावधी का पोस्टऑफिस में जमा राशि (T.D) का पासबुक कार्यपालक अभियंता (पी0एण्ड एफ0) डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय, पूसा, समस्तीपुर के पद नाम से विधिवत् प्रतिज्ञित हो निविदा के साथ संलग्न करना अनिवार्य होगा।
16. अधोहस्ताक्षरी को निविदा बिना कारण बताये रद्द करने का अधिकार सुरक्षित है।
17. विशेष जानकारी के लिए अधोहस्ताक्षरी के कार्यालय में कार्य दिवस में सम्पर्क किया जा सकता है।
18. परिमाण विपत्र प्राप्ति की तिथि के दिन अवकाश हो जाने की स्थिति में अगले कार्य दिवस को प्राप्ति की कार्यवाई होगी।
19. 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।
20. निविदा विपत्र विश्वविद्यालय वेबसाइट www.rpcau.ac.in पर से डाउनलोड करना अनिवार्य है।
21. 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।
22. 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 चरित्र प्रमाण पत्र की स्वप्रमाणित छाया प्रति एवं अन्य कागजातों की स्वप्रमाणित छायाप्रति को डालकर सिल कराना तथा लिफाफा पर (B) लिखना अनिवार्य है। लिफाफे पर (B) लिखा नहीं होने पर निविदा रद्द कर दिया जाएगा।

(Signature)

DRPCA Pusa, (Samastipur)

DATE: 06/01/2022

DIARY NO: 1522-ARIS/Cell (H&)

PIN CODE: 848125

23. नाम-पता, मो० न० लिखना अनिवार्य हैं, लिफाफे पर (C) और गुप संख्या नहीं लिखा होने पर निविदा रद्द कर दिया जाएगा।
24. प्रत्येक कार्य के लिए अलग-अलग बैंक ड्राफ्ट एवं शपत्त-पत्र मूलरूप में देना अनिवार्य हैं।
25. किसी अन्य व्यक्ति या फार्म के नाम पर राष्ट्रीय बचत पत्र/तीन-पाँच साल तक का समयावधी का पोस्ट ऑफिस में जमा राशि (T.D) निर्गत करने पर निविदा निरस्त कर दिया जाएगा।

Signature
27/12/21
कार्यपालक अभियंता (पी०एण्ड एफ०)
डो० रा० प्र० के० कृ० वि०, पूसा
27/12/21

Memo No. 350...../E.E.(P&F), DRPCAUI, Pusa

Date. 27.12.21/2021

Copy forwarded to Director (P & F) /Comptroller/Executive Engineer(B&I)/Assistant Engineer(Elect.)TCA, Dholi/Assistant Comptroller for information and wide publicity.

Signature
27/12/21
कार्यपालक अभियंता (पी०एण्ड एफ०)
डो० रा० प्र० के० कृ० वि०, पूसा
27/12/21

Memo No. 350...../E.E.(P&F), DRPCAUI, Pusa

Date. 27.12.21/2021

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

Signature
27/12/21
कार्यपालक अभियंता (पी०एण्ड एफ०)
डो० रा० प्र० के० कृ० वि०, पूसा
27/12/21

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

Bill of Quantity

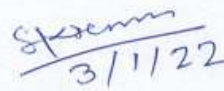
CMOP-1

Name of work:-Renovation of inner Portion (First Floor) & Staircase of College of Agriculture Engg. Building CAE, Dr. RPCAU, Pusa					
Estimated cost:- Rs. 13,16,598.00			Sold to:-		
Earnest Money:- Rs.26500.00			Address:-		
Cost of BOQ; Rs. 2500.00			Reg.No.		Date:-
Time of completion: Two months			M.R. No.		Date:-
S.L.No	Description of work	Qty	Unit	Rate	Amount
1	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	1255.48	Sqm	14.20	
2	12 mm cement plaster: 1:6 (1 cement : 6 fine sand)	66.08	Sqm	254.25	
3	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	25.00	Sqm	227.35	
4	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.	1321.56	Sqm	115.15	
5	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work	1321.56	Sqm	128.65	
6	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 Kajaria and equivalent	279.56	Sqm	1500.55	
7	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, luminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868. Minimum	204.33	Kg	513.40	
8	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm)	29.19	Sqm	1296.40	

[Signature]

9	Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge : Flamed finish granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent	98.78	Sqm	2476.45	
10	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture	280.15	Sqm	130.25	
11	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture	53.25	Sqm	125.80	
12	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	2.52	Sqm	3023.95	
13	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete : 125 mm	10.00	Each	34.85	
	75 mm	10.00	Each	23.90	
14	Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. complete : 125x64x1.90 mm	10.00	Each	84.50	
	100X58X1.90 mm	10.00	Each	74.60	
15	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 600x450x200 mm	2.00	Each	5460.45	
16	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter	10.00	Meter	305.05	
17	Supply and fixing 100mm PVC Fittings of approved quality including taxes carriage all complete as per specification and direction of E/L.				
	DOOR TEE	2	Each	350.00	
	PLAIN TEE	2	Each	300.00	
	DOOR BEND	2	Each	325.00	
	PLAIN BEND	2	Each	275.00	

18	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.				
	20 mm nominal outer dia	3.00	Meter	478.15	
	25 mm nominal outer dia	3.00	Meter	561.95	
19	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4 mm thick float glass panes, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Kiln seasoned and chemically treated hollock wood 35 mm thick	1.62	Sqm	2951.35	
20	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete. With 2nd class teak wood beading 62X19 mm	6.03	Sqm	1133.35	
21	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty: Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)	1.62	Sqm	890.50	
22	Providing and fixing commercial ply on both face 6 mm thick, make any other approved brand with 1.00 mm thick mica sheet on the top including all labour carriage adhesive materials, taxes etc as per specification and direction of E/I	46.80	Sqm	1200.00	
23	Providing and fixing ISI marked M.S. pressed butt hinges bright finished with necessary screws etc. complete : 100x58x1.90 mm	48.00	Each	37.30	
24	Providing and fixing bright stainless steel tower bolt all complete job as per specification and direction of E/I.	8.00	Each	125.00	
25	Providing and fixing stainless steel sliding door bolts with nuts and screws etc. complete : 250x16 mm	8.00	Each	170.00	
26	Providing and fixing stainless steel finished handles with screws etc complete	8.00	Each	90.00	
27	Providing and fixing stainless steel finished door stopper with necessary screws etc complete job as per specification and direction of E/I.	8.00	Each	70.00	


 3/1/22
 Executive Engineer
 कार्यपालक अभियन्ता (सि० एवं सु०)
 Dr. R.P.C. All. Pusa
 Executive Engineer (P&F)
 री० प्र० के० कृ० वि०, पु० सा
 R.P.C.A.U. Pusa

- (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.....

3/11/22
Executive Engineer (P & F)
DRPCA U Pusa
02/11/22
R.P.C.A.U. Pusa

Executive Engineer (P & F)
DRPCA U 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.
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 he 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 CPWD 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. Labour Cess 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.

3/11/22
Executive Engineer (P & F)

कार्यपालक अभियन्ता (पं एवं सुं)
Executive Engineer, (P&F)
सि.प्र.के.कं.वि.०, पुसा
PUSA, Pusa

Bill of Quantity

Name of work :- Renovation of 12 Nos. Bathroom of Kishan Ghar (Ground & First Floor), DRPCAUI, Pusa.					
Estimated cost:-Rs. 1198553=00			Sold to :-		
Earnest Money:- Rs 24000=00			Address:-		
Cost of B.O.Q. Rs 2500=00			Reg. No.		Date
Time of Completion :- TWO MONTHS,			MR No.		Date
Sl. No.	Description of work	Quantity	Unit	Rate/Unit (In Rs.)	Amount (In Rs.)
1	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.	309.78	M ²	39.00	
2	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	52.20	M ²	54.85	
3	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below	24	Each	274.50	
4	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	3.92	M ³	1737.45	
5	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-inCharge.	12	Each	96.00	
6	12mm cement plaster of mix 1:6 (1cement : 6 fine sand)	309.78	M ²	254.25	
7	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), 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 mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	225.60	M ²	1030.30	

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), 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	52.2	M ²	1500.55	
9	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)	0.5	M ³	7590.45	
10	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)	4.92	M ³	6788.60	
11	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : (a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.	99.72	M ²	465.60	
12	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 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: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests(Hindware/Somany/equivalent make.	4	Each	5421.50	



13	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 (Hindware/Somany/equivalent make).	8	Each	5260.95	
14	Supplying fitting & fixing CP wall mixture of approved quality including taxes carriage etc. all complete as per specification and direction of E/I. Brand like Essco/EssEss.	12	Each	6500.00	
15	Supplying fitting & fixing CP Brass pillar cock of approved quality including taxes carriage etc. all complete as per specification and direction of E/I. Brand like Essco/EssEss.	12	Each	900.00	
16	Supplying fitting & fixing CP Brass angle cock of approved quality including taxes carriage etc. all complete as per specification and direction of E/I. Brand like Essco/EssEss.	48	Each	600.00	
17	Supplying fitting & fixing CP Brass towel rod of approved quality including taxes carriage etc. all complete as per specification and direction of E/I. Brand like Essco/EssEss.	12	Each	1100.00	
18	Supplying fitting & fixing CP Soap disc of approved quality including taxes carriage etc. all complete as per specification and direction of E/I.	12	Each	450.00	
19	Supplying fitting & fixing Jaguar make mirror model No. ANC-1195N (Swivel Mirror) all complete as per specification and direction of E/I.	12	Each	3800.00	
20	Supplying fitting & fixing Steel Jali of diameter 150mm all complete as per specification and direction of E/I.	24	Each	90.00	
21	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 require: White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap (Hindustan/Somany/Equivalent make)	12	Each	2510.45	
22	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.	12	Each	1420.15	



23	Supplying fitting & fixing CP Brass two in one Bib cock of approved quality including taxes carriage etc. all complete as per specification and direction of E/I. Brand like Essco/EssEss.	8	Each	1250.00	
24	Supplying fitting & fixing CP Brass Bib cock of approved quality including taxes carriage etc. all complete as per specification and direction of E/I. Brand like Essco/EssEss.	4	Each	850.00	
25	Supplying fitting & fixing CP Brass shower rose of approved quality including taxes carriage etc. all complete as per specification and direction of E/I. Brand like Essco/EssEss.	12	Each	1150.00	
26	Supplying fitting & fixing Hand shower/health faucet with 8mm dia 1.2M long flexible tube and wall hook all complete as per specification and direction of E/I.(make Asian bath sense/Parryware/Somany/Hindware or equivalent).	8	Each	1200.00	
27	Supplying fitting & fixing ACP glazed paneled shutter with required size aluminium frame and choukhat of approved quality and weight including all fittings like rubber gasket, locking arrangement etc. as per specification and direction of E/I.	18.9	M ²	3374.33	
28	<p>Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)</p> <p>Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15</p>	39.6	Kg	513.40	



29	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm)	6.6	M ²	1296.40	
30	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete semi rigid pipe 32mm dia.	12	Each	87.70	
31	Providing and applying white cement based putty of average thickness 1mm of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	105	M ²	115.15	
32	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade: Two or more coats on new work.	105	M ²	128.65	
33	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding	85.8	Kg	165.30	
34	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.				
(i)	20mm nominal outer	108	M	478.15	
(ii)	25mm nominal outer	54	M	561.95	
35	Providing and fixing 600x120x5mm glass shelf with edges round off supported on anodized aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40mm long screws. Rawl plugs etc. complete.	12	Each	841.80	
36	Providing and fixing uplasticised PVC connection pipe with brass unions 30cm length, 20mm nominal bore.	24	Each	72.85	



37	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS 13592 Type A including jointing with seal ring conforming to IS 5382 leaving 10mm gap for thermal expansion (i) Single socketed pipes 110mm diameter.	111	M	305.05	
38	Supply and fixing 100mm PVC fittings of approved quality including taxes carriage all complete as per specification and direction of E/I.				
(i)	Door Tee	12	Each	350.00	
(ii)	Plain Tee	12	Each	300.00	
(ii)	Door Bend	12	Each	325.00	
(iv)	Plain Bend	48	Each	275.00	
(v)	Double Junction	12	Each	450.00	
39	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank Sintex & any other approved make prescribed by E/I.	2000	Litre	11.00	
40	Supply and fixing upvc/cpvc tank nipple of approved quality including taxes, carriage all complete as per specification and direction of E/I.	2	Each	375.00	
41	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.	115.8	M	536.75	
42	Providing and fixing on wall face unplasticised-PVC moulded fittings/accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion.	24	Each	117.80	
43	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./H.P.H.D. plastic ball 40mm nominal bore, 152mm long, weighing not less than 440 gms.	1	Each	728.50	
44	Providing and fixing CPVC gate valve with C.I. wheel of approved quality (Screwed end) : 40mm nominal bore.	6	Each	650.00	

45	Supplying and filling in sunken slab/downslab of bathroom with flyash/rubbish materials including watering, ramming, consolidating and dressing complete.	23.49	M ³	15.00	
	Recovery of Old Materials such as Door and Pipes etc.				

Executive Engineer (P&F)

DRPCA, Pusa

कार्यपालक अभियन्ता (सिं एवं सु०)

Executive Engineer, (P&F)

राष्ट्रिय के० वि०, पूसा

R.P.C.A.U. Pusa

(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.....

8/11/22
Executive Engineer (P & F)
DRPCA U, Pusa
Executive Engineer, (P&F)
R.P.C.A.U. Pusa

Executive Engineer (P & F)
DRPCA U, 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.
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 no 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 CPWD 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 be 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. Labour Cess 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 percent 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 of. 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.

6/11/22
Executive Engineer (P & F)

कार्यपालक अभियन्ता (प & फ)
Executive Engineer, (P&F)
प्रो. के. कुं. वि. पूसा
R.P.C.A.U. Pusa

BILL OF QUANTITY					
Name Of Work: Electrical repairing / renovation in Seed Processing Plant No. 01 at TCA, Dholi.					
Estimated Cost: Rs.5,11,807.00			Sold to M/S:		
Earnest Money: Rs.11,000.00			Address:		
Cost Of BOQ: Rs.1,250.00			Registration No:		
Time of completion: 2 (Two) months			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 modular switch, modular plate, suitable size GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
	Group-A	16.00	Each	717.00	
	Group-B	18.00	Each	783.00	
	Group-C	41.00	Each	990.00	
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.				
	2x1.5 sq.mm + 1x1.5 sq.mm earth wire	30.00	Per M	146.00	
	2x2.5 sq.mm + 1x2.5 sq.mm earth wire	400.00	Per M	167.00	
	2x4.0 sq.mm + 1x4.0 sq.mm earth wire	60.00	Per M	200.00	
	2x6.0 sq.mm + 1x6.0 sq.mm earth wire	15.00	Per M	249.00	
3	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as required.				
	2x4.0 sq. mm	10.00	Per M	86.00	
	2x6.0 sq. mm	10.00	Per M	122.00	
4	Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections etc. as reqd. (Make: Anchor/Havells/L&T)				
	5/6 A switch	15.00	Each	85.00	
	3 pin 5/6 A socket outlet	15.00	Each	111.00	
5	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 A modular socket outlet and 15/16 A modular switch, connections etc. as reqd. (Make: Anchor/Havells/L&T)	14.00	Each	495.00	
6	Supplying and fixing 3 pin 5 A ceiling rose on the existing junction box/wooden block including connections etc. as reqd.	43.00	Each	65.00	
7	Supplying and fixing brass batten/angle holder including connection etc. as required.	28.00	Each	117.00	



8	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/ RCCB/Isolator) (Make: Anchor/Havells/L&T)				
	8 way, Double door	6.00	Each	1760.00	
9	Supplying & fixing 5 A to 32 A rating, 240/415,10KA, "B/C" curve, miniature circuit breaker suitable for lighting/inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. (Make: Anchor/Havells/L&T)				
	Single Pole (B – Series)	10.00	Each	138.00	
	Single Pole (C – Series)	14.00	Each	199.00	
	Single Pole & Neutral	6.00	Each	544.00	
10	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 MCB DB with connections, testing and commissioning etc. as required. (Make: Anchor/Havells/L&T)				
	40 A	6.00	Each	2095.00	
11	Earthing with Copper earth plate 600 mm × 600 mm × 3 mm 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 earthing with minimum 15 mm dia copper electrode of 10 feet length filled with 50 Kg chemical Compound.	4.00	Each	11794.00	
12	Providing and Laying Earth connection from earth electrode with 4.00 mm dia copper wire in 15 mm dia GI pipe from earth electrode including earth connection with copper thimble excavation and re-filling as required.	60.00	Per M	257.00	
13	Supplying, fitting and fixing of 60W energy saving, environmental friendly, long life, exclusive innovative Street Light with required length pipe & clamp set / mounting brackets for installation on wall, wood or metal poles etc. as required with high power LEDs as light source. (Make: Havells / SYSKA) (Two year warranty from the date of handover)	2.00	Set	9625.00	
14	Supplying, fitting and fixing of 100W energy saving, environmental friendly, long life, exclusive innovative IP66 Flood Light with necessary clamp and mounting brackets for single or multiple installation on wall, wood or metal poles etc. as required with high power LEDs as light source. (Make: Havells/SYSKA) (Two year warranty from the date of handover)	4.00	Each	13700.00	
15	Supplying & fitting of 9W LED bulb. (Make : Philips/Havells/SYSKA) (One year warranty from the date of handover)	28.00	Each	245.00	

(Signature)

16	Supplying fitting and fixing of 18 Watt LED Tube light including connections etc. as reqd. (Make : Philips/ Havells/SYSKA) One year warranty from the date of handover)	24.00	Each	502.00	
17	Supplying fitting and fixing of Ceiling Fan with the required size of clamp including wiring down the rods of standard/required length with 1.5 sq. mm FRLS PVC insulated copper conductor & other necessary requirement, etc. as required. 1200mm (48 inch)(Make: Havells/ Khaitan/ Orient Electric)[2 years warranty from the date of handover]	3.00	Each	2600.00	
18	Supplying & laying of 25 sq. mm. 3.5 core PVC / XLPE insulated PVC sheated (Heavy Duty), armoured electrical cable with aluminium conductor for working voltage upto and including 1100 V with all necessary accessories suitable for erection .	220.00	Per M	250.00	
19	Supplying & laying of 35 sq. mm. 3.5 core PVC / XLPE insulated PVC sheated (Heavy Duty), armoured electrical cable with aluminium conductor for working voltage upto and including 1100 V with all necessary accessories suitable for erection .	180.00	Per M	300.00	
20	Supplying, fitting and fixing of modular Neon Indicator Lamp which can be added to the switch board for indication, working voltage band 150V – 270V, 50 Hz AC. [Make : Havells/Anchor/L&T]	10.00	Each	120.00	
21	Supplying, fitting & fixing of 36W, 2x2 environmental friendly , new generation , ultra modern surface/recess mounting luminaire with high brightness SMD LEDs as light source, suitable for Armstrong/Grid Ceiling. (Make: SYSKA / Havells / Philips) (Two Years Warranty from the date of handover)	4.00	Each	2234.00	
22	Supplying, fitting and fixing of MCCB enclosure distribution board for MCCB that combines superior aesthetics, unmatched safety, generous space for cable termination and effortless installation.	1.00	Each	1495.00	
23	Supplying, fitting & fixing of heavy duty (metallic body) exhaust fan, sweep: 450 mm,18 inch, 1400 rpm (complete accessories) with all necessary connections etc. as required. [Make: Havells/Crompton Greaves](Two Years Warranty from the date of handover)	5.00	Each	4550.00	
24	Supplying, fitting and fixing of Step fan regulator in the existing board connection etc as required. (Make: Anchor/ Bajaj/ Usha)(Modular type)	10.00	Each	342.00	

31/12/22

Executive Engineer (P&F)
R.P.C.A.U. Pusa
राष्ट्रीय प्रौद्योगिकी विश्वविद्यालय, पुरा
R.P.C.A.U. Pusa

(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.....

8/1/22
3/1/22
Executive Engineer (P & F)
DRPCA, Pusa
R.P.C.A.U. Pusa

Executive Engineer (P & F)
DRPCA, 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.
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 CPWD 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. Labour Cess 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.

3/1/22
Executive Engineer (P & F)
कार्यपालक प्रमुख (प & फ)
Executive Engineer, (P&F)
प्रमुख, पं.क.क.वि.पू.
R.P.C.A.U. Pusa

BILL OF QUANTITY					
Name Of Work: Electrification of RAS Unit & Three Phase Line upto newly constructed Prawn Hatchery and Dinkar Boys Hostel, College of Fisheries, Dholi					
Estimated Cost: <u>Rs 398749 = 00</u>			Sold to M/S:		
Earnest Money: <u>Rs 8000 = 00</u>			Address:		
Cost Of BOQ: <u>Rs 750 = 00</u>			Registration No:		
Time of completion: <u>One Month.</u>			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 modular switch, modular plate, suitable size GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
	Group-A	4.00	Each	717.00	
	Group-B	9.00	Each	783.00	
	Group-C	5.00	Each	990.00	
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	150.00	Per M	167.00	
	2x6.0 sq.mm + 1x6.0 sq.mm earth wire	10.00	Per M	249.00	
3	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as required.				
	2x2.5 sq. mm	5.00	Per M	55.00	
4	Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections etc. as reqd. (Make: Anchor/Havells/L&T)				
	5/6 A switch	2.00	Each	85.00	
	3 pin 5/6 A socket outlet	2.00	Each	111.00	
5	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 A modular socket outlet and 15/16 A modular switch, connections etc. as reqd. (Make: Anchor/Havells/L&T)	8.00	Each	495.00	
6	Supplying and fixing 3 pin 5 A ceiling rose on the existing junction box/wooden block including connections etc. as reqd.	16.00	Each	65.00	
7	Supplying and fixing brass batten/angle holder including connection etc. as required.	2.00	Each	117.00	

8	Supplying and fixing following way, 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) (Make: Anchor/Havells/L&T)				
	6 way (4+18), Double door	1.00	Each	3693.00	
9	Supplying & fixing 5 A to 32 A rating, 240/415,10KA, "B/C" curve, miniature circuit breaker suitable for lighting/inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. (Make: Anchor/Havells/L&T)				
	Single Pole (B – Series)	2.00	Each	138.00	
	Single Pole (C – Series)	8.00	Each	199.00	
	Three Pole and Neutral (C – Series)	2.00	Each	1092.00	
10	Supplying and fixing following rating, four pole, (three phase and neutral), 415 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. (Make: Anchor/Havells/L&T)				
	40 A	1.00	Each	2626.00	
11	Earthing with Copper earth plate 600 mm × 600 mm × 3 mm 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 earthing with minimum 15 mm dia copper electrode of 10 feet length filled with 50 Kg chemical compound.	2.00	Each	11794.00	
12	Providing and Laying Earth connection from earth electrode with 4.00 mm dia copper wire in 15 mm dia GI pipe from earth electrode including earth connection with copper thimble excavation and re-filling as required.	20.00	Per M	257.00	
13	Supplying and erection of stay set complete (galvanised) stay set with 19/20 mm dia × 1.8 metres long stay rod, anchor plate of size 45 cm×45 cm×7.5 mm thick, thimble, stay clamps, bow tightener, 7/3.15 mm dia G.I. stay wire and strain insulator etc. in cement concrete 1:3:6 (1 cement : 3 coarse sand: 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc. as reqd.	2.00	Set	4701.00	
14	Supplying & fitting of 9W LED bulb. (Make : Philips/Havells/SYSKA) (One year warranty from the date of handover)	2.00	Each	245.00	
15	Supplying fitting and fixing of Bulkhead on the existing surface / recess with complete connections etc. as required.	2.00	Each	224.00	



16	Supplying fitting and fixing of 18 Watt LED Tube light including connections etc. as reqd. (Make : Philips/Havells/SYSKA) (One year warranty from the date of handover)	12.00	Each	502.00	
17	Supplying, fitting and fixing Wall Fans (three blades, two pull cords, 400 mm sweep) including connections etc. as required. (Make: Havells/Orient Electric/Usha) (Two years warranty from the date of handover)	4.00	Each	3342.00	
18	Supplying & laying of 16 sq. mm. 4 core PVC insulated PVC sheated (Heavy Duty), armoured electrical cable with aluminium conductor for working voltage upto and including 1100 V with all necessary accessories suitable for erection.	30.00	Per M	190.00	
19	Supplying & laying of 35 sq. mm. 3.5 core Aluminium Armoured [OR] 50 sq. mm. three phase Aerial Bunched electrical cable for working voltage upto and including 1100 V for erection on pole.	726.00	Per M	350.00	
20	Supplying, fitting and fixing of 63A. 415V three phase main switch including connections etc. as required. (Make: Havells/ Crompton/ Anchor)	1.00	Each	6916.00	
21	Supplying, fitting and fixing of modular Neon Indicator Lamp which can be added to the switch board for indication, working voltage band 150V – 270V, 50 Hz AC. [Make : Havells/Anchor/L&T]	1.00	Each	120.00	
22	Supplying, fitting and fixing of Suspension clamp.	20.00	Each	67.50	
23	Supplyinf, fitting & fixing of Dead End Clamp.	4.00	Each	95.00	
24	Supplying, fitting and fixing of Piercing connector.	40.00	Each	71.50	
25	Supplying, fitting and fixing of three phase distribution box.	5.00	Each	1072.00	
26	Supplying, fitting and fixing of 40A, four pole MCB Changeover for switching to an alternate source of supply from main supply. (Make: Havells/Anchor/L&T)	1.00	Each	4826.00	

Spectrum
3/1/22
 Executive Engineer
 R.P.C.A.U, Pusa
 कार्यपालक अभियन्ता (सं एवं सुं)
 Executive Engineer, (P&F)
 री.प.के.कॉ.वि., पूसा
 R.P.C.A.U. Pusa

- (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.....

sksem
3/1/22
Executive Engineer (P & F)
कार्यपालक अभियन्ता (मि. एवं मु.)
DRPCA.U. Pusa
Executive Engineer, (P&F)
रा.प्र.क.कां.वि.०, पूसा
R.P.C.A.U. Pusa

Executive Engineer (P & F)
DRPCA.U, 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.
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 contrac, or 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 CPWD 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. Labour Cess 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.

3/1/22
Executive Engineer (P & F)

कार्यपालक प्रमुख (प & फ)

Executive Engineer, (P&F)

प्रमुख, प & फ, पूसा
R.P.C.A.U. Pusa

BILL OF QUANTITY					
Name of Work: Electrical repairing / renovation in Seed Processing Plant No. 02 & 03 at TCA, Dholi					
Estimated Cost: Rs.3,03,652.00			Sold to M/S:		
Earnest Money: Rs.6,100.00			Address:		
Cost Of BOQ: Rs.750.00			Registration No:		
Time of completion: 02 Two 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 modular switch, modular plate, suitable size GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
	Group-A	5.00	Each	717.00	
	Group-B	5.00	Each	783.00	
	Group-C	20.00	Each	990.00	
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.				
	2x1.5 sq.mm + 1x1.5 sq.mm earth wire	15.00	Per M	146.00	
	2x2.5 sq.mm + 1x2.5 sq.mm earth wire	120.00	Per M	167.00	
	2x4.0 sq.mm + 1x4.0 sq.mm earth wire	20.00	Per M	200.00	
	2x6.0 sq.mm + 1x6.0 sq.mm earth wire	10.00	Per M	249.00	
3	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as required.				
	2x4.0 sq. mm	10.00	Per M	86.00	
	2x6.0 sq. mm	10.00	Per M	122.00	
4	Supplying and fixing following piano type switch/ socket on the existing switch box/cover including connections etc. as reqd. (Make: nchor/Havells/L&T)				
	5/6 A switch	50.00	Each	45.00	
	3 pin 5/6 A socket outlet	15.00	Each	58.00	
5	Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections etc. as reqd. (Make: Anchor/Havells/L&T)				
	5/6 A switch	5.00	Each	85.00	
	3 pin 5/6 A socket outlet	5.00	Each	111.00	

6	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 A modular socket outlet and 15/16 A modular switch, connections etc. as reqd. (Make: Anchor/Havells/L&T)	2.00	Each	495.00	
7	Supplying and fixing 3 pin 5 A ceiling rose on the existing junction box/wooden block including connections etc. as reqd.	23.00	Each	65.00	
8	Supplying and fixing brass batten/angle holder including connection etc. as required.	11.00	Each	117.00	
9	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/ RCCB/Isolator) (Make: Anchor/Havells/L&T)				
	6 way, Double door	1.00	Each	1661.00	
	8 way, Double door	1.00	Each	1760.00	
10	Supplying & fixing 5 A to 32 A rating, 240/415,10KA, "B/C" curve, miniature circuit breaker suitable for lighting/inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. (Make: Anchor/Havells/L&T)				
	Single Pole (B – Series)	2.00	Each	138.00	
	Single Pole (C – Series)	4.00	Each	199.00	
	Single Pole & Neutral	1.00	Each	544.00	
	Three Pole and Neutral (C – Series)	1.00	Each	1092.00	
11	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 MCB DB with connections, testing and commissioning etc. as required. (Make: Anchor/Havells/L&T)				
	40 A	1.00	Each	2095.00	
12	Earthing with Copper earth plate 600 mm × 600 mm × 3 mm 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 earthing with minimum 15 mm dia copper electrode of 10 feet length filled with 50 Kg chemical Compound.	3.00	Each	11794.00	
13	Providing and Laying Earth connection from earth electrode with 4.00 mm dia copper wire in 15 mm dia GI pipe from earth electrode including earth connection with copper thimble excavation and re-filling as required.	30.00	Per M	257.00	



14	Supplying, fitting and fixing of 60W energy saving, environmental friendly, long life, exclusive innovative Street Light with required length pipe & clamp set / mounting brackets for installation on wall, wood or metal poles etc. as required with high power LEDs as light source. (Make: Havells / SYSKA) (Two year warranty from the date of handover)	2.00	Set	9625.00	
15	Supplying, fitting and fixing of 100W energy saving, environmental friendly, long life, exclusive innovative IP66 Flood Light with necessary clamp and mounting brackets for single or multiple installation on wall, wood or metal poles etc. as required with high power LEDs as light source. (Make: Havells/SYSKA) (Two year warranty from the date of handover)	6.00	Each	13700.00	
16	Supplying & fitting of 9W LED bulb. (Make : Philips/Havells/SYSKA) (One year warranty from the date of handover)	10.00	Each	245.00	
17	Supplying fitting and fixing of 18 Watt LED Tube light including connections etc. as reqd. (Make : Philips/Havells/SYSKA) (One year warranty from the date of handover)	9.00	Each	502.00	
18	Supplying, fitting and fixing Wall Fans (three blades, two pull cords, 400 mm sweep) including connections etc. as required. (Make: Havells/Orient Electric/Khaitan) (Two years warranty from the date of handover)	3.00	Each	3342.00	
19	Supplying & laying of 4 sq. mm. 3 core PVC insulated and FR PVC round sheathed, copper conductor (flexible) industrial cable, 1100 Volt, conforming to IS 694.	100.00	Per M	207.00	
20	Supplying & laying of 16 sq. mm. 4 core PVC/XLPE insulated PVC sheathed (Heavy Duty), armoured electrical cable with aluminium conductor for working voltage upto and including 1100 V with all necessary accessories suitable for erection .	70.00	Per M	190.00	
21	Supplying & laying of 25 sq. mm. 3.5 core PVC / XLPE insulated PVC sheathed (Heavy Duty), armoured electrical cable with aluminium conductor for working voltage upto and including 1100 V with all necessary accessories suitable for erection .	80.00	Per M	250.00	
22	Supplying, fitting and fixing of modular Neon Indicator Lamp which can be added to the switch board for indication, working voltage band 150V – 270V, 50 Hz AC. [Make : Havells/Anchor/L&T]	6.00	Each	120.00	
23	Supplying, fitting and fixing of Step fan regulator in the existing board, connection etc as required. [Make: Anchor/ Bajaj/ Usha]	20.00	Each	310.00	

3/1/22
Executive Engineer (P & F)

कार्यपालक DRPCA, Pusa एवं सु०
Executive Engineer, (P&F)
संयोजक, पुरा
R.P.C.A.U. Pusa

(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.....

3/1/22
Executive Engineer (P & F)
कार्यपालक अभियंता (पं. एवं सुं.)
DRPCA U, Pusa
Executive Engineer, (P&F)
राज्य प्रो. के. कुं. वि०, पूसा
R.P.C.A.U. Pusa

Executive Engineer (P & F)
DRPCA U, 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.
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 CPWD 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. Labour Cess 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.

31/1/22
Executive Engineer (P & F)
DRPCA, Pusa
Executive Engineer, (P&F)
राजेंद्र प्रसाद केंद्र, पुरा
R.P.C.A.U. Pusa

BILL OF QUANTITY

Name of work :	Internal Electrical Installation in B ₂ -5 and B ₂ -6 Quarter at TCA,Dholi				
Estimated cost:	Rs.2,34,922.00	Sold to M/S			
Earnest Money:	Rs.5,000.00	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 reqd.				
	Group-A	30 Nos.	Each	693.00	
	Group-B	36 Nos.	Each	759.00	
	Group-C	18 Nos.	Each	966.00	
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	360 M	Per M	167.00	
	2x6.0 Sq.mm + 1x6.0 Sq.mm earth wire.	56 M	Per M	249.00	
3.	Supplying and drawing following size of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as required.				
	2x2.5 Sq.mm	15 M	Per M	55.00	
4.	Supplying and fixing following piano type switch/socket on the existing switch box/cover including connections etc. as reqd.				
	5/6 A switch	28 Nos.	Each	45.00	
	3 pin 5/6 A Socket outlet	28 Nos.	Each	58.00	
	15/16 Amp. Switch	14 Nos.	Each	110.00	
	16/16 Amp. Ssocket	14 Nos.	Each	128.00	
5.	Supplying and fixing 3 pin 5 A ceiling rose on the existing junction box/wooden block including connections etc. as reqd.	34 Nos.	Each	65.00	
6.	Supplying and fixing brass batten/angle holder including connection etc. as required.	54 Nos.	Each	117.00	
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 (Bud without MCB/ RRCB/Isolator)Anchor/Havells/L&T.				
	8 way, Double door	02 No.	Each	1760.00	
	12 way, Double door	02 No.	Each	2053.00	
8.	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. Anchor/Havells/L&T				
	Single Pol (B-Series)	18 Nos.	Each	138.00	
	Single Pol (C-Series)	14 Nos.	Each	199.00	
	Single Pole & Neutral	04 Nos.	Each	544.00	
9.	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. Anchor/Havells/L&T.				
	63 A	02 Nos.	Each	2640.00	
10.	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	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.	20Mtr.	Per Mtr	257.00	

S.N.	Items of work	Quantity	Unit	Rate	Amount
12.	Supplying fitting and fixing of 63 Amp. Main switch including connections etc. as required(Anchor/Havells/L&T.)	02 Nos.	Each	2768.00	
13.	Installation ,testing and commissioning of Ceiling Fan including wiring down the rods of tendered/ required length with 1.5 Sqmm FRLS PVC insulated copper conductor and other necessary required etc. as required 1200mm (48 inch)(Bajaj/Orient/ Havells) with 2 years warranty from the date of handover.	08 Nos.	Each	2600.00	
14.	S/F/F of Step fan regulator in the existing board connection etc as required.(Anchor/ Bajaj /Usha) 1 year warranty.	08 Nos.	Each	310.00	
15.	Supplying and fitting of following size/modules PVC/GI Box for switches and socket in surface recessed etc. as reqd.				
	¾ Moduls(100/125/75mm)	14 Nos.	Each	58.00	
	6 Moduls (200x75mm)	08 Nos.	Each	78.00	
16.	Supplying, fitting and fixing of Hyleen sheet.	566.60	Per Sq. inch	00.75	

3/1/22
Executive Engineer (P & F)

कार्यपालक अभियन्ता (सं एवं सुं)
Executive Engineer, (P&F)
रा.प्र.कै.कृ.वि.०, पुसा
R.P.C.A.U. Pusa

(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.

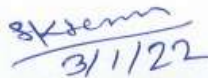
(ii) In figure Percent below the rates shown in the bill of quantities.

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)
DRPCA U Pusa
कॉम्प्लेक्स ऑफिस (P & F)
DRPCA U Pusa
02/01/22
R.P.C.A.U. Pusa

Executive Engineer (P & F)
DRPCA U Pusa

SPECIAL CONDITION

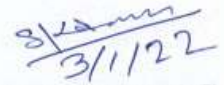
1. Tender not complete as per requirements indicated above will be out right to rejected and their tender will both be considered.
2. The tenderers are required to quote no item wise but overall on percentage i.e. above or below estimated rate/B.O.Q rates.
3. Rates quoted less more than 10% of estimate/B.O.Q. cost shall out right be rejected.
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 he 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 CPWD 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. Labour Cess 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.

3/1/22
Executive Engineer (P & F)
कार्यपालक प्रमुख (प & फ)
Executive Engineer, (P&F)
राष्ट्रप्रमुख, पुरा
R.P.C.A.U. Pusa

BILL OF QUANTITY

Name of work :	Internal Electrical Installation in B ₂ -9 and B ₂ -10 Quarter at TCA,Dholi				
Estimated cost:	Rs.2,34,922.00	Sold to M/S			
Earnest Money:	Rs.5,000.00	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 reqd.	30 Nos.	Each	693.00	
	Group-A	36 Nos.	Each	759.00	
	Group-B	18 Nos.	Each	966.00	
	Group-C				
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.	360 M	Per M	167.00	
	2x2.5 Sq.mm + 1x2.5 Sq.mm earth wire	56 M	Per M	249.00	
	2x6.0 Sq.mm + 1x6.0 Sq.mm earth wire.				
3.	Supplying and drawing following size of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as required.	15 M	Per M	55.00	
	2x2.5 Sq.mm				
4.	Supplying and fixing following piano type switch/socket on the existing switch box/cover including connections etc. as reqd.	28 Nos.	Each	45.00	
	5/6 A switch	28 Nos.	Each	58.00	
	3 pin 5/6 A Socket outlet	14 Nos.	Each	110.00	
	15/16 Amp. Switch	14 Nos.	Each	128.00	
	16/16 Amp. Ssocket	34 Nos.	Each	65.00	
5.	Supplying and fixing 3 pin 5 A ceiling rose on the existing junction box/wooden block including connections etc. as reqd.	54 Nos.	Each	117.00	
6.	Supplying and fixing brass batten/angle holder including connection etc. as required.				
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 (Bud without MCB/ RRCB/Isolator) Anchor/Havells/L&T.	02 No.	Each	1760.00	
	8 way, Double door	02 No.	Each	2053.00	
	12 way, Double door				
8.	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. Anchor/Havells/L&T	18 Nos.	Each	138.00	
	Single Pol (B-Series)	14 Nos.	Each	199.00	
	Single Pol (C-Series)	04 Nos.	Each	544.00	
	Single Pole & Neutral				
9.	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. Anchor/Havells/L&T.	02 Nos.	Each	2640.00	
	63 A				
10.	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	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.	20Mtr.	Per Mtr	257.00	

S.N.	Items of work	Quantity	Unit	Rate	Amount
12.	Supplying fitting and fixing of 63 Amp. Main switch including connections etc. as required Anchor/Havells/L&T.	02 Nos.	Each	2768.00	
13.	Installation ,testing and commissioning of Ceiling Fan including wiring down the rods of tendered/ required length with 1.5 Sqmm FRLS PVC insulated copper conductor and other necessary required etc. as required 1200mm (48 inch)(Bajaj/Orient/ Havells) with 2 years warranty from the date of handover.	08 Nos.	Each	2600.00	
14.	S/F/F of Step fan regulator in the existing board connection etc as required.(Anchor/ Bajaj /Usha) 1 year warranty.	08 Nos.	Each	310.00	
15.	Supplying and fitting of following size/modules PVC/GI Box for switches and socket in surface recessed etc. as reqd.				
	14 Nos.	Each	58.00		
	¾ Moduls(100/125/75mm)	08 Nos.	Each	78.00	
	6 Moduls (200x75mm)	566.60	Per Sq. inch	00.75	
16.	Supplying, fitting and fixing of Hyleen sheet.				


 3/1/22
 Executive Engineer (P & F)
 कार्यपालक, र.प.क.अ.पूसा एवं सुं
 Dr.R.P.C.A.U. Pusa
 Executive Engineer, (P&F)
 रा.प्र.के.कुंवि०, पूसा
 R.P.C.A.U. Pusa

(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.

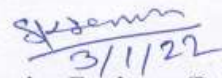
(ii) In figure Percent below the rates shown in the bill of quantities.

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.....


3/1/22
Executive Engineer (P & F)
कार्यपालक अभियन्ता (प्र. व. फ.)
DRPCA, Pusa
Executive Engineer, (P&F)
रा.प्र.क.क.वि.०, पूसा
R.P.C.A.U. Pusa

Executive Engineer (P & F)
DRPCA, Pusa

SPECIAL CONDITION

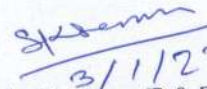
1. Tender not complete as per requirements indicated above will be out right to rejected and their tender will both be considered.
2. The tenderers are required to quote no item wise but overall on percentage i.e. above or below estimated rate/B.O.Q rates.
3. Rates quoted less more than 10% of estimate/B.O.Q. cost shall out right be rejected.
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 CPWD 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.

S. K. Sen
3/11/22
Executive Engineer (P & F)
कृषिपालिका, पुरा एवं सु०
DR. RAJENDRA PRASAD
Executive Engineer, (P&F)
राजप्रकाश, पुरा
R.P.C.A.U. Pusa

BILL OF QUANTITY

Name of work :	Internal Electrical Installation in B ₂ -11 and B ₂ -12 Quarter at TCA,Dholi				
Estimated cost:	Rs.2,34,922.00	Sold to M/S			
Earnest Money:	Rs.5,000.00	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 reqd.				
	Group-A	30 Nos.	Each	693.00	
	Group-B	36 Nos.	Each	759.00	
	Group-C	18 Nos.	Each	966.00	
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	360 M	Per M	167.00	
	2x6.0 Sq.mm + 1x6.0 Sq.mm earth wire.	56 M	Per M	249.00	
3.	Supplying and drawing following size of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as required.				
	2x2.5 Sq.mm	15 M	Per M	55.00	
4.	Supplying and fixing following piano type switch/socket on the existing switch box/cover including connections etc. as reqd.				
	5/6 A switch	28 Nos.	Each	45.00	
	3 pin 5/6 A Socket outlet	28 Nos.	Each	58.00	
	15/16 Amp. Switch	14 Nos.	Each	110.00	
	16/16 Amp. Swocket	14 Nos.	Each	128.00	
5.	Supplying and fixing 3 pin 5 A ceiling rose on the existing junction box/wooden block including connections etc. as reqd.	34 Nos.	Each	65.00	
6.	Supplying and fixing brass batten/angle holder including connection etc. as required.	54 Nos.	Each	117.00	
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 (Bud without MCB/ RRCB/ Isolator) Anchor/Havells/L&T.				
	8 way, Double door	02 No.	Each	1760.00	
	12 way, Double door	02 No.	Each	2053.00	
8.	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. Anchor/Havells/L&T				
	Single Pol (B-Series)	18 Nos.	Each	138.00	
	Single Pol (C-Series)	14 Nos.	Each	199.00	
	Single Pole & Neutral	04 Nos.	Each	544.00	
9.	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. Anchor/Havells/L&T.				
	63 A	02 Nos.	Each	2640.00	
10.	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	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.	20Mtr.	Per Mtr	257.00	

S.N.	Items of work	Quantity	Unit	Rate	Amount
12.	Supplying fitting and fixing of 63 Amp. Main switch including connections etc. as required Anchor/Havells/L&T.	02 Nos.	Each	2768.00	
13.	Installation ,testing and commissioning of Ceiling Fan including wiring down the rods of tendered/ required length with 1.5 Sqmm FRLS PVC insulated copper conductor and other necessary required etc. as required 1200mm (48 inch)(Bajaj/Orient/ Havells) with 2 years warranty from the date of handover.	08 Nos.	Each	2600.00	
14.	S/F/F of Step fan regulator in the existing board connection etc as required.(Anchor/ Bajaj /Usha) 1 year warranty.	08 Nos.	Each	310.00	
15.	Supplying and fitting of following size/modules PVC/GI Box for switches and socket in surface recessed etc. as reqd.				
	¾ Moduls(100/125/75mm)	14 Nos.	Each	58.00	
	6 Moduls (200x75mm)	08 Nos.	Each	78.00	
16.	Supplying, fitting and fixing of Hyleen sheet.	566.60	Per Sq. inch	00.75	


 3/1/22
 Executive Engineer (P & F)
 कार्यपालक अभियंता (पं एवं सुं)
 Dr.RPCA.U.PUSA
 Executive Engineer, (P&F)
 शोधकेंद्र, पुसा
 R.P.C.A.U. Pusa

- (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.....

81/2000
3/1/22
Executive Engineer (P & F)
कार्यपालक DRPCA (पुसा सु०)
Executive Engineer, (P&F)
रा.प्र.के.कुं.वि०, पुसा
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3/1/22
Executive Engineer (P & F)

कार्यपालक अभियन्ता (पं एवं सुं)
Executive Engineer, (P&F)
संयोजक अभियन्ता, पूसा
R.P.C.A.U. Pusa