

निविदा आमंत्रण सूचना संख्या-01 वर्ष 2021-22

कार्यपालक अभियंता (पी0 एण्ड एफ0)

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

1. विज्ञापन दाता का नाम	: कार्यपालक अभियंता (पी0एण्ड एफ0) डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर (बिहार)
2. परिमाण विपत्र डाउनलोड करने की तिथि एवं स्थान	: दिनांक 01.07.2021 से विश्वविद्यालय वेबसाइट www.rpcau.ac.in पर डाउनलोड करने हेतु उपलब्ध।
3. निविदा प्राप्ति की तिथि एवं समय	: दिनांक 07.07.2021 को 10:00 बजे से 2:00 अपराहन तक।
4. निविदा प्राप्ति का स्थान	: कार्यालय, कार्यपालक अभियंता (पी0एण्ड एफ0) डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर (बिहार)
5. निविदा खोलने की तिथि एवं समय	: दिनांक 07.07.2021 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 पक्ष में निष्पादित निविदा के लिए एकरारनामा कर कार्य प्रारंभ नहीं किया जा रहा होगा तो उन्हें निविदा में भाग नहीं लेना है, उनके निविदा पर विचार नहीं होगा। उपरोक्त आशय का शपथ-पत्र मूलप्रति लिफाफा (A) में डालना अनिवार्य है।	
8. ग्रुप संख्या 4 से 8 तक निबंधन तथा विधुत लाईसेंस संलग्न करना अनिवार्य होगा।	
9. कार्य की विवरणी	

Sl. No	Name of work	Estimated Cost (In Rs)	E.M Cost (In Rs)	Cost of BOQ (In Rs.)	Time of Completion
1.	Construction of Training Hall on the roof of newly constructed Spawn lab & Construction of Toilet at Mushroom Unit DRPCAU, Pusa.	29,02,421.00	58,100.00	5,000.00	6 months
2.	Cladding of outer face lift of building glass on front wall (west direction) and fixing of LED board of Sanchar Kendra Building at DRPCAU, Pusa.	23,65,047.00	48,000.00	5,000.00	3 months
3.	Construction of Lab room and Store room at SRI, Pusa	18,53,706.00	37,100.00	5,000.00	3 months
4.	Electrical repairing/renovation in Seed Processing Plant No. 01 at TCA, Dholi.	5,11,807.00	11,000.00	1,250.00	2 months
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 (डिबार) जिन पर किसी कारणवश पूर्व से आवंटित योजना का कार्य लंबित चल रहा है। जो आवंटित कार्य का एकरारनामा नहीं किए हैं या फिर शुरू नहीं किए हैं, निविदा में भाग लेने के पात्र नहीं होंगे। निविदा निस्तार के एक सप्ताह के अंदर एकरारनामा करना अनिवार्य होगा। ससमय एकरारनामा नहीं करने पर कार्य का दावा समाप्त हो जाएगा और द्वितीय न्यूनतम निविदाता को कार्य आवंटित किया जा सकता है।
- एकरारनामा नहीं होने तक संबंधित कार्य के अन्य निविदादाताओं के अग्रघन की राशि को नहीं लौटाया जाएगा।
 - परिमाण विपत्र की राशि घट या बढ़ सकती है। फलस्वरूप, अग्रघन की राशि घट या बढ़ सकती है।
 - निविदा कागजात के साथ समुचित श्रेणी में निबंधन की स्वप्रमाणित छाया प्रति, वस्तु एवं सेवा कर का निबंधन प्रमाण पत्र की स्वप्रमाणित छाया प्रति, आयकर प्रमाण पत्र की स्वप्रमाणित छाया प्रति, अद्यतन श्रम अनुज्ञप्ति प्रमाण पत्र की स्वप्रमाणित छाया प्रति एवं अद्यतन चरित्र प्रमाण पत्र की स्वप्रमाणित छाया प्रति संलग्न करना अनिवार्य होगा।
 - सशर्त निविदा अमान्य होगी।
 - आवंटन उपलब्ध होने पर ही भुगतान किया जाएगा।
 - अग्रघन के रूप में राष्ट्रीय बचत पत्र/तीन-पाँच साल तक का समयावधी का पोस्टऑफिस में जमा राशि (T.D) का पासबुक कार्यपालक अभियंता (पी0एण्ड एफ0) डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय, पूसा, समस्तीपुर के पद नाम से विधिवत् प्रतिज्ञित हो निविदा के साथ संलग्न करना अनिवार्य होगा।
 - अधोहस्ताक्षरी को निविदा बिना कारण बताये रद्द करने का अधिकार सुरक्षित है।
 - विशेष जानकारी के लिए अधोहस्ताक्षरी के कार्यालय में कार्य दिवस में सम्पर्क किया जा सकता है।
 - परिमाण विपत्र प्राप्ति की तिथि के दिन अवकाश हो जाने की स्थिति में अगले कार्य दिवस को प्राप्ति की कार्रवाई होगी।
 - 10 प्रतिशत से ज्यादा कम दर उद्धृत रहने वाले निविदाएँ अमान्य होंगी अर्थात् परिमाण विपत्र से 10 प्रतिशत से अधिक कम दर होने पर निविदा अमान्य समझी जाएगी।
 - निविदा विपत्र विश्वविद्यालय वेबसाइट www.rpcau.ac.in पर से डाउनलोड करना अनिवार्य है।
 - 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।
 - पोस्टऑफिस में जमा राशि (T.D) का पासबुक, समुचित श्रेणी में निबंधन की स्वप्रमाणित छाया प्रति, वस्तु सेवा कर निबंधन प्रमाण पत्र की स्वप्रमाणित छाया प्रति, आयकर प्रमाण पत्र की स्वप्रमाणित छाया प्रति, अद्यतन श्रम अनुज्ञप्ति प्रमाण पत्र की स्वप्रमाणित छाया प्रति, अद्यतन चरित्र प्रमाण पत्र की स्वप्रमाणित छाया प्रति एवं अन्य कागजातों की स्वप्रमाणित छाया प्रति को डाल कर सिल कराना तथा लिफाफा पर (B) लिखना अनिवार्य है। लिफाफे पर (B) लिखा नहीं होने पर निविदा रद्द कर दिया जाएगा।

महेश

P.No. 1011
07/2024
cell

23. नाम-पता, मो० न० लिखना अनिवार्य हैं, लिफाफे पर (C) और ग्रुप संख्या नहीं लिखा होने पर निविदा रद्द कर दिया जाएगा।
24. प्रत्येक कार्य के लिए अलग-अलग बैंक ड्राफ्ट एवं शपथ-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 रहने पर निविदा निरस्त कर दिया जाएगा।

S/...
17/6/21
कार्यपालक अभियंता (पी०एण्ड एफ०)
डा०रा०प्र०के०कृ०वि०,पूसा

Memo No...../194...../E.E.-1,Dr. R.P.C.A.U Pusa

Date./7/06.../2021

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

S/...
17/6/21
कार्यपालक अभियंता (पी०एण्ड एफ०)
डा०रा०प्र०के०कृ०वि०,पूसा

Memo No...../194...../E.E.-1,Dr. R.P.C.A.U Pusa

Date./7/06.../2021

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

S/...
17/6/21
कार्यपालक अभियंता (पी०एण्ड एफ०)
डा०रा०प्र०के०कृ०वि०,पूसा

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

Construction at

Bill of Quantity

Name of work:- Training Hall on the roof of newly constructed Spawn lab & Construction of Toilet at Mushroom Unit Dr. RPCAU, Pusa					
Estimated cost:- Rs.29,02,421.000			Sold to:-		
Earnest Money:- Rs. 58,100.00			Address:-		
Cost of BOQ: Rs.5000.00			Reg.No.		Date:-
Time of completion: 6 Month (Six Months)			M.R. No.		Date:-
S.L.No.	Description of work	Qty	Unit	Rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	3.97	Cum	252.30	
2	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size)	8.565	Cum	9306.00	
3	Providing 100A one brick flat soling joint filled with local sand all complete.	7.76	Sqm	348.82	
4	Supplying and filling in plinth with Local sand under floors, including watering, ramming, consolidating and dressing complete.	3.31	Cum	410.00	
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	1.19	Cum	6157.45	
6	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)	80.31	Cum	7590.45	
7	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size)	1.27	Cum	7718.25	
8	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of entering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size).	37.37	Cum	9763.8	
9	Providing and fixing M.S. fan clamp type I or II of 16 mm dia M.S. bar, bent to shape with hooked ends in R.C.C. slabs or beams during laying, including painting the exposed portion of loop, all as per standard design complete.	8.00	Each	171.15	

10	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	3700.00	kg	83.5	
11	20 mm cement plaster : 1:4 (1 cement : 4 coarse sand) with applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface: Water thinnable cement primer/ <i>Water Proof chemical.</i>	176.68	Sqm	439.7	
12	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	139.17	Sqm	227.35	
13	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	800.05	Sqm	254.25	
14	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.	939.22	Sqm	115.15	
15	S/F/F ACP/ glazed paneled shutter with required size aluminum 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.	6.30	Sqm	3374.33	
16	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) Anodised aluminium (anodised transparent or dyed to required shade according to IS:1868 Minimum anodic coating of grade AC 15)	138.60	kg	513.4	
17	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)	19.8	Sqm	1296.4	

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18	Providing and fixing 12 mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side	1.89	Sqm	997.7	
19	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including co required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge. With stainless steel cover plate minimum 1.25 mm thickness	2.00	Each	2412.50	
20	Providing & fixing centre locking arrangement in Aluminium Glazed door with all fitting & accessories as per specification and direction of E/I	2.00	Each	500.00	
21	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 200x10 mm	2.00	Each	90.00	
22	Supplying fitting & fixing of Aluminium door Handle of 250mm size	4.00	Each	60.00	
23	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	2.00	Each	106.70	
24	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm diasteel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer	2.21	Sqm	8670.5	
25	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 openings /wooden frames with rawl plugs screws etc.	223.12	kg	165.3	
26	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	56.00	kg	143.45	
27	S/F/F color coated roof sheet with minimum thickness 0.45 mm (durashine, kamdhanu /jindal make) including J & L hook all complete job as per specification and direction of E/I.	10.00	Sqm	1064.01	

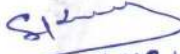
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28	Providing and laying matt finished vitrified tile of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	48.96	Sqm	1264.8	
29	Providing and laying vitrified floor tiles in different sizes (thickness to bespecified 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	148.5	Sqm	1500.55	
30	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete.Size of Tile 600x600 mm	6.6	Sqm	1545.85	
31	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the Manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/ sq.m including pointing the joints with white cement and matching pigments etc., complete.	12.8	Sqm	996.7	
32	Providing and fixing Ist 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.	72.92	Sqm	1030.30	
33	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)	0.55	Cum	6788.6	
34	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	12.69	Cum	1469.90	

AT


35	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	160.5	kg	86.05	
36	Centering and shuttering including strutting, propping etc. and removal of form for : Columns, Pillars, Piers, Abutments, Posts and Struts	109.75	Sqm	733.7	
	Edges of slabs and breaks in floors and walls 5.9.16.1 Under 20 cm wide	94.75	Sqm	173.5	
	Stairs, (excluding landings) except spiral-staircases	23.29	Sqm	622.35	
	Lintels, beams, plinth beams, girders, bressumers and cantilevers	18.72	Sqm	552.05	
	Suspended floors, roofs, landings, balconies and access platform with water proof ply 12 mm thick	248.23	Sqm	693.05	
	Lintels, beams, plinth beams, girders, bressumers and cantilevers	26.95	Sqm	552.05	
37	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	51.48	Sqm	125.8	
38	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	470.45	Sqm	164.7	
39	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work	468.78	Sqm	128.65	
40	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	4.00	Each	5421.50	


 29/6/21
 Executive Engineer एवं सु०
 Dr. RPCAU, Pusa
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 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:-

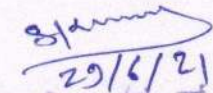
1. Estimated/Analysis rete shown in the Bill of Quantities.
2. (i) In word..... Percent above the rates shown in the bill of quantities.
(ii) In figure Percent above the rates shown in the bill of quantities.
3. (i) In word..... Percent below the rates shown in the bill of quantities.
(ii) In figure 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)
 DRPCAU, Pusa
 (P&F)
 २९/६/२१
 २९/६/२१
 २९/६/२१

Executive Engineer (P & F)
DRPCAU, Pusa

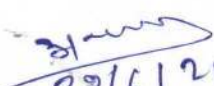
SPECIAL CONDITION

1. Tender not complete as per requirements indicated above will be out right to rejected and their tender will both be considered.
2. The tenderers are required to quote no item wise but overall on percentage i.e. above or below estimated rate/B.O.Q rates.
3. Rates quoted less more than 10% of estimate/B.O.Q. cost shall out right be rejected.
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 P.W.D. rule for acceptances.
22. The contractor shall not be entitles to claim or compensating for any loss suffered by his due to:
 - (a) Natural claim item (b) Act or enemy (c) Transport and procurement difficulties (d) Circumstances beyond the control of the University.
23. Site order book with numbered pages and bearing the certificates of the need by the contractors at the state of work it will have to be produced, if the Engineer-in-Charge or inspecting officer desired for instruction. Concerning the work to bot entered. This shall be properly of the university after completion of work.
24. No work beyond agreement shall be expected by the contractor unless specifically ordered by the engineer-in-charge in writing and the claim for such work shall be submitted regularly in every month. If the claim is not received in the month in which it relates it will be treated as barred any may be disallowed.
25. Income Tax @ 2.27% to be deducted from each payment of sources which will be adjusted by income tax department at the time of assessment in cost of contract.
26. GST shall be deducted from each bill as per rules.
27. 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.

29/6/21
Executive Engineer (P & F)
DRPCA U Pusa
Executive Engineer, (P&F)
संपन्नकंकावि०, पूसा
R.P.C.A.U. Pusa

Bill of Quantity

Name of work:- Cladding of outer face building glass on front wall (west direction) and fixing of LED board of Sanchar Kendra Building at Dr. RPCAU, Pusa					
Estimated cost:- Rs.23,65,047.00			Sold to:-		
Earnest Money:- Rs. 118500.00 48000 =0			Address:-		
Cost of BOQ; Rs.5000.00			Reg.No.		Date:-
Time of completion: 2 Month Two <u>Three Months.</u>			M.R. No.		Date:-
S.L.No	Description of work	Qty	Unit	Rate	Amount
1	S/F/F toughened glass 6 mm thick in required size, design pattern and colour in cladding work of outer wall of building of approved make with Galvanised MS/ Aluminium frames (longitudinal & verticals) T section with necessary fasteners, screws rawl plugs etc as per requirement including all labour charges, carriage, tools, scaffolding machinery, including all taxes etc as per specification and direction of E/I.	1656	Sqft/	542.80	
2	S/F/f ACP sheet 3 mm thick in required size, design , pattern and colour in cladding work of outer wall of building of approved make with galvanised Ms/ Aluminium frames (longitudinal & verticals) T Section with necessary fasteners, srews, rawl plugs etc. as per requirement including all labour charges, carriage, tools scaffolding machinery, including all taxes etc. as per specification and direction of E/I.	4140.00	Sqft/	339.25	
3	Supplying fitting & fixing of LED light Display board with Base of ACP Sheet for Name of Building in Hindi (संचार केन्द्र) with fibre work in required Board size & 1'0" height of letter's with suitable adapter including of cost of all materials fitting on site complete job including all taxes as per specification and direction of E/I.	87.00	Inches	203.55	
4	Supplying fitting & fixing of Led Display board with Base of ACP sheet for Name of Building in Hindi (प्रसार शिक्षा निदेशालय) with fibre work in required board size & 1'0" height of letter with suitable adapter including of cost of all materials all labours fitting on site complete job including all taxes as per specification and direction of E/I.	216.00	inches	203.55	


 29/6/21
 Executive Engineer
 Dr. RPCAU, Pusa
 Executive Engineer, (P&F)
 28.6.21
 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:
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- (g) Signature of tenders:

I/We as per execute the work at:-

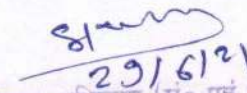
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3. (i) In word..... Percent below the rates shown in the bill of quantities.
(ii) In figure Percent below the rates shown in the bill of quantities.

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
 DRPCA.U, Pusa
 R.P.C.A.U. Pusa

Executive Engineer (P & F)
DRPCA.U, Pusa

SPECIAL CONDITION



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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.
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 - (b) Act or enemy
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29/6/21
Executive Engineer (P&F) सु०
DRPCA U Pusa
Executive Engineer, (P&F)
सं.पं.कें.कां.वि०, पूसा
20/6/21 P.C.A.U. Pusa

Bill of Quantity

Name of work:- Construction of Lab room and Store room at SRI, Pusa					
Estimated cost:- Rs.1853706.00			Sold to:-		
Earnest Money:- Rs.37100.00			Address:-		
Cost of BOQ; Rs. 5000.00			Reg.No.		Date:-
Time of completion: 3 Month (Three Months)			M.R. No.		Date:-
S.L.No.	Description of work	Qty	Unit	Rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	50.12	Cum	252.30	
2	Supplying and filling in plinth with Local sand under floors, including watering, ramming, consolidating and dressing complete.	51.37	Cum	410.00	
3	Providing 100A one brick flat soling joint filled with local sand all complete.	103.33	Sqm	348.00	
4	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size)	11.13	Cum	7718.25	
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	18.98	Cum	6157.45	
6	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)	5.56	Cum	6788.60	
7	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	36.65	Cum	7590.45	
8	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)	1.33	Cum	7590.45	
9	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size)	5.7	Cum	9306.00	
10	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size).	12.90	Cum	9763.8	

11	Centering and shuttering including strutting, propping etc. and removal of form for : (i) Foundations, footings, bases of columns, etc. for mass concrete	15.91	Sqm	284.85	
	(ii) Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	61.90	Sqm	609.3	
	(iii) Suspended floors, roofs, landings, balconies and access platform	69.22	Sqm	693.05	
	(iv) Shelves (Cast in situ)	2.23	Sqm	693.05	
	(v) Lintels, beams, plinth beams, girders, bressumers and cantilevers	50.08	Sqm	552.05	
12	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	2334.59	Kg	83.5	
13	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	44.00	Sqm	1500.55	
14	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick	17.93	Sqm	1531.85	
15	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	2.393	Sqm	2476.45	
16	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.	10.40	Sqm	1030.30	
17	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	184.07	Sqm	254.25	
18	15 mm cement plaster on the rough side of single or half brick wall of mix :1:6 (1 cement: 6 fine sand)	228.92	Sqm	292.85	
19	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	52.06	Sqm	227.35	
20	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	465.04	Sqm	115.15	

21	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work	236.129	Sqm	128.65	
22	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	228.91	Sqm	164.70	
23	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	321.66	Kg	165.30	
24	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angels 40x40x6 mm for diagonal braces	2.205	Sqm	4428.15	
25	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	
26	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately)Kiln seasoned selected planks of sheesham wood 30 mm thick shutters	3.218	Sqm	2906.00	
27	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Sal wood	0.0474	Cum	105327.20	
28	S/F/F ACP/ glazed paneled shutter with required size aluminum 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.	12.263	Sqm	3374.33	
29	Providing and fixing M.S. fan clamp type I or II of 16 mm dia M.S. bar, bent to shape with hooked ends in R.C.C. slabs or beams during laying, including painting the exposed portion of loop, all as per standard design complete.	6.00	Each	171.15	
30	Construction of Septic tank 25 user of size 2.5 x 1.20 x 2.40 m internal size all complete as per specification and direction of E/I.	1.00	Each	72200.00	
31	construction of soak pit of internal dia 0.90m and depth 2.4m all complete	1.00	Each	12000.00	

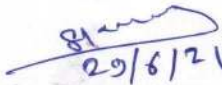
8/11/11

32	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 Fine sand : 3 graded stone aggregate 20 mm nominal size); foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design: Inside dimensions 455x610 mm and 45 cm deep for single pipe line : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	2.00	Nos.	6061.95
33	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, Parryware	1	Each	5421.50
34	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin long body Hindware or Parryware of size 900x250x230mm long body approved brand and quality. Male urinal (Box Type approved quality) Hindware, Somany, Parryware	1.00	Each	7500.00
35	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete. (Modi Glass mode or equevalent quality approved quality)	1.00	Each	1283.05
36	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 (Hindware, Somany, Parryware approved quality)	1.00	Each	2510.45
37	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings. As above	1.00	Each	1420.15
38	S F F CP Brass two in one Bib cock of approved quality including taxes carriage etc all complete as per spec and direction of E/L.Brand like Essco/ EssEss	2.00	Each	850.00
39	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 (Hindware, ISI marked approved quality)	2	Each	5460.45

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40	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	77.54	Meter	305.05	
41	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 10 mm gap for thermal expansion.				
	Single tee without door 110x110x110 mm	3	Each	188.55	
	Coupler -110 mm	8	Each	108.45	
	Bend 87.5° -110 mm bend	10	Each	129.85	
	Single tee with door 110x110x110 mm	3	Each	203.30	
42	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. 110 mm	15	Each	288.80	
43	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				
	15 mm nominal outer dia Pipes	5.00	Meter	241.55	
	20 mm nominal outer dia Pipes	15.00	Meter	306.95	
	25 mm nominal outer dia Pipes	85.00	Meter	369.2	
44	Providing and fixing pre gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore (Essco/ EssEss	3.00	Each	497.15	
45	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.. 15 mm nominal bore Brand like Essco/ EssEss	3.00	Each	900.00	
46	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms. 15 mm nominal bore Brand like Essco/ EssEss	2.00	Each	850.00	
47	S/F/F steel Jali of diameter 150mm all complete. as per specification and direction of E/I.	1	Each	90.00	
48	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 by E/I. (ISI approved quality)	500	Litre	11.00	
49	Supplying and fitting tank nipple for water storage tank all complete. as per specification and direction of E/I.	1	Each	375.00	
50	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 25 mm nominal bore (Brass approved quality)	1	Each	1200.00	

51	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.				
	(i) For drain along the plinth protection	7.800	M3	252.30	
	(ii) Supplying and filling sand	1.560	M3	410.00	
	(iii) Brick flat soling with joints filled by sand	20.8	M2	348.82	
	(iv) Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) : 3 graded stoneaggregate 20 mm nominal size)	1.56	M3	6788.60	
	(v) 12 mm cement plaster finished with a floating coat of neat cement : 1:3 (1 cement : 3 fine sand)	25.600	Sqm	340.85	
52	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	28.011	Sqm	125.80	
53	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	12.468	Sqm	130.25	
54	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone - III) : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size,well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	25.5	Sqm	614.05	
55	12 mm cement plaster finished with a floating coat of neat cement : 1:3 (1 cement : 3 fine sand)	54.3	Sqm	340.85	


 29/6/21
 कार्यपालक (Executive Engineer) सु०
 Dr. RPCAU, Pusa (P&F)
 प्रक० क० वि०, पूसा
 29.6.21
 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.....

312
29/6/21
Executive Engineer (P & F)
DRPCAU, Pusa
Executive Engineer, (P&F)
राष्ट्रीय कृषि विद्यापीठ, पुसा
R.P.C.A.U. Pusa

Executive Engineer (P & F)
DRPCAU, Pusa

SPECIAL CONDITION

1. Tender not complete as per requirements indicated above will be out right to rejected and their tender will both be considered.
2. The tenderers are required to quote no item wise but overall on percentage i.e. above or below estimated rate/B.O.Q rates.
3. Rates quoted less more than 10% of estimate/B.O.Q. cost shall out right be rejected.
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 P.W.D. rule for acceptances.
22. The contractor shall not be entitles to claim or compensating for any loss suffered by his due to:
 - (a) Natural claim item (b) Act or enemy (c) Transport and procurement difficulties (d) Circumstances beyond the control of the University.
23. Site order book with numbered pages and bearing the certificates of the need by the contractors at the state of work it will have to be produced, if the Engineer-in-Charge or inspecting officer desired for instruction. Concerning the work to bot entered. This shall be properly of the university after completion of work.
24. No work beyond agreement shall be expected by the contractor unless specifically ordered by the engineer-in-charge in writing and the claim for such work shall be submitted regularly in every month. If the claim is not received in the month in which it relates it will be treated as barred any may be disallowed.
25. Income Tax @ 2.27% to be deducted from each payment of sources which will be adjusted by income tax department at the time of assessment in cost of contract.
26. GST shall be deducted from each bill as per rules.
27. LabourCess Tax @ 1% shall be deducted from each bill as per rules.
28. Contractors shall have to furnish payment certificated or mining taxes of materials consumed in the work otherwise deduction towards royalty and cess shall be made as per rules.
29. Deduction of five percent of the gross amount of the bill is made from there running bills so as to make the total security deposit at ten per cent of the cost of work. No part of these security deposit shall be refunded until the work is fully completed and the final bill disposed or fifty percent of the amount of security deposit shall be released after three months of satisfactory completion of the work by the competent Engineer-in-charge the balance amount of the security deposit shall be release after satisfactory performance during defect liability period which shall be a period of six month from the date of completion of work.

23/6/21
Executive Engineer (P & F)
DRPCA.U. Pusa (P&F)
कृषि विज्ञान केंद्र, पुरा
848125 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 511807=00 Sold to M/S:

Earnest Money: Rs 11000=00 Address:

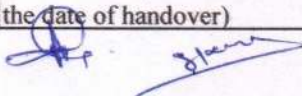
Cost Of BOQ: Rs 1250=0 Registration No:

Time of completion: 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	

[Handwritten signatures]

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	



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 sheathed (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 sheathed (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	

8/20
30/6/21

Executive Engineer (P&F)
RPCAU, Pusa
30.6.21

- (a) Details of earnest Money deposited:
- (b) Registration No.:
(Certified copy to be enclosed)
- (c) Income Tax & GST Clearance Certificate:
- (d) Licence issued by the Labour department:
- (e) Detailed of documents attached:
- (f) Name and address of the Contractor:
- (g) Signature of tenders:

I/We as per execute the work at:-

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

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

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

Name & full Signature of the Tenderer

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

30/6/21
Executive Engineer (P & F)
DRPCAU, Pusa
R.P.C.A.U. Pusa

Executive Engineer (P & F)
DRPCAU, Pusa

SPECIAL CONDITION

1. Tender not complete as per requirements indicated above will be out right to rejected and their tender will both be considered.
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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.
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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.

30/6/21
Executive Engineer (P & F)
DRPCA U, Pusa
Executive Engineer, (P&F)
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: 01 (One month) *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	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: Anchor/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 ⁰ 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	277.00
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

28/6/21
Executive Engineer (P&F)

राज्यपालिक जलविद्युत निगम (राज्य विद्युत निगम)
Executive Engineer, (P&F)

राज्यपालिक जलविद्युत निगम, 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:-

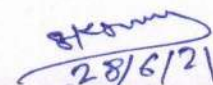
1. Estimated/Analysis rete shown in the Bill of Quantities.
2. (i) In word..... Percent above the rates shown in the bill of quantities.
(ii) In figure Percent above the rates shown in the bill of quantities.
3. (i) In word..... Percent below the rates shown in the bill of quantities.
(ii) In figure 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)
DRPCAUPusa
R.P.C.A.U. Pusa

Executive Engineer (P & F)
DRPCAUPusa

SPECIAL CONDITION

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

23/6/21
Executive Engineer (P & F)
DRPCA.U. Pusa
R.P.C.A.U. Pusa


RIT BIDE OF QUANTITY

Group-6

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 thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/coke and salt as required. OR Chemical earth with minimum 15mm dia copper electrode of 10 feet length filled with 50 kg chemical compound.	02 Nos.	Each	11794.00	
11.	Providing and Laying Earth connection from earth electrode with 4.00 mm copper wire 15 mm dia GI/PVC Pipe from earth electrode including earth connection with copper thimble excavation and re-filing as required.	20Mtr.	Per Mtr	257.00	

(Handwritten signature and initials)

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	


 28/6/21
 Executive Engineer (P & F)
 Dr.R.P.C.A.U. PUSA
 कृषि विद्यापीठ, पुरा
 ए. पी. सी. ए. यू. पुरा

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

28/6/21
Executive Engineer (P & F)
DRPCA U, Pusa
प्रोफेसर्स, पसा
P. O. 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:-

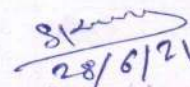
1. Estimated/Analysis rete shown in the Bill of Quantities.
2. (i) In word..... Percent above the rates shown in the bill of quantities.
(ii) In figure Percent above the rates shown in the bill of quantities.
3. (i) In word..... Percent below the rates shown in the bill of quantities.
(ii) In figure 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)
 DRPCAU, Pusa
 400/6/1
 प्रो. के. कृ. वि. पूसा
 R.P.C.A.U. Pusa

Executive Engineer (P & F)
DRPCAU, Pusa

BILL OF QUANTITY

GROUP-7

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.				
	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 thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/coke and salt as required. OR Chemical earth with minimum 15mm dia copper electrode of 10 feet length filled with 50 kg chemical compound.	02 Nos.	Each	11794.00	
11.	Providing and Laying Earth connection from earth electrode with 4.00 mm copper wire 15 mm dia GI/PVC Pipe from earth electrode including earth connection with copper thimble excavation and re-filing as required.	20Mtr.	Per Mtr	257.00	

[Handwritten signature]

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	


 28/5/21
 क. Executive Engineer (P & F)
 R.P.C.A.U. Pusa.
 Executive Engineer, (P&F)
 ए.के.कुंदि, 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


 Executive Engineer (P & F)
 DRPCAU, Pusa
 28/6/21
 K.P.C.A.U. Pusa

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

Executive Engineer (P & F)
DRPCAU, Pusa

SPECIAL CONDITION

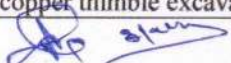
1. Tender not complete as per requirements indicated above will be out right to rejected and their tender will both be considered.
2. The tenderers are required to quote no item wise but overall on percentage i.e. above or below estimated rate/B.O.Q rates.
3. Rates quoted less more than 10% of estimate/B.O.Q.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

28/6/21
Executive Engineer (P & F)
DRPCA U Pusa
R.P.C.A.U. Pusa

BILL OF QUANTITY

GROUP-8

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. 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	
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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	



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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

[Handwritten Signature]
20/6/21
Executive Engineer (P & F)
DRPCAU, Pusa
R.P.C.A.U. Pusa

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

Executive Engineer (P & F)
DRPCAU, Pusa

SPECIAL CONDITION

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