

निविदा आमंत्रण सूचना संख्या-04 वर्ष 2021-22

कार्यपालक अभियंता (पी0 एण्ड एफ0)

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

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|--|---|
| 1. विज्ञापन दाता का नाम  | :-कार्यपालक अभियंता (पी0 एण्ड एफ0)<br>डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर ( बिहार )              |
| 2. परिमाण विपत्र डाउनलोड करने की तिथि एवं स्थान  | :-दिनांक 16.03.2022 से विश्वविद्यालय वेबसाइट <a href="http://www.rpcau.ac.in">www.rpcau.ac.in</a> परडाउनलोड करने हेतु उपलब्ध। |
| 3. निविदा प्राप्ति की तिथि एवं समय   | :-दिनांक 24.03.2022 को 10:00 बजे से 1:00 अपराहन तक।   |
| 4. निविदा प्राप्ति का स्थान  | :-कार्यालय, कार्यपालक अभियंता(पी0 एण्ड एफ0)डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर (बिहार)           |
| 5. निविदा खोलने की तिथि एवं समय  | :-दिनांक 24.03.2022 को 2:30 बजे   |
| 6. परिमाण विपत्र का मूल्य पंजाब नेशनल बैंक, पूसा समस्तीपुर मे भुगतये एवं राष्ट्रीयकृत बैंक के किसी भी शाखा से निर्गत बैंक ड्राफ्ट जो कार्यपालक अभियंता (पी0 एण्ड 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 मे भाग नहीं लेना है, उनके निविदा पर विचार नहीं होगा। उपरोक्त आशय का शपथ-पत्र मूलप्रति लिफाफा (A) में डालना अनिवार्य है। |   |
| 8. कार्य की विवरणी   |   |

| Sl. No | Name of work  | Estimated Cost (In Rs) | E.M Cost (In Rs) | Cost of BOQ (In Rs.) | Time of Completion |
|--------|---|------------------------|------------------|----------------------|--------------------|
| 1.     | Construction of 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.     | Renovation of Inner Portion (Ground Floor) of CAE Building,DRPCAU,Pusa.   | 12,32,293.00           | 25,000.00        | 2,500.00             | 2 months           |
| 3.     | Provision of Water storage tank of roof of Department of Plant Pathology, DRPCAU, Pusa.   | 1,61,062.00            | 3,500.00         | 500.00               | 1 month            |
| 4.     | Renovation of Molecular Lab including Dark Room and Office Chamber in Department of Entomology, DRPCAU,Pusa.                    | 3,27,557.00            | 6,600.00         | 750.00               | 2 month            |

Terms & Conditions may be seen on University website:[www.rpcau.ac.in](http://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 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-पांच 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 अर्थात परिमाण विपत्र से 10 प्रतिशत से अधिक कम दर होने पर निविदा अमान्य समझी जाएगी।
  - निविदा विपत्र विश्वविद्यालय वेबसाइट [www.rpcau.ac.in](http://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 छायाप्रति को डालकर सिल कराना तथा लिफाफा पर (B) लिखना अनिवार्य है। लिफाफे पर (B) लिखा नहीं होने पर निविदा रद्द कर दिया जाएगा।

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DRPCAU Pusa, (Samastipur)

DATE: 15/03/2022

DIARY NO: 1809 ARISCA/CH01

PIN CODE: 848125

*(Handwritten signature)*

15/3/22

22. नाम-पता, मो0 न0 लिखना अनिवार्य हैं, लिफाफे पर (C) और गुप संख्या नहीं लिखा होने पर निविदा रद्द कर दिया जाएगा।
23. प्रत्येक कार्य के लिए अलग-अलग बैंक ड्राफ्ट एवं शपत-पत्र मूलरूप में देना अनिवार्य हैं।
- 24 किसी अन्य व्यक्ति या फार्म के नाम पर राष्ट्रीय बचत पत्र/तीन-पॉच साल तक का समयावधी का पोस्ट ऑफिस में जमा राशि (T.D)निर्गतरहने पर निविदा निरस्त कर दिया जाएगा।

कार्यपालक अभियंता (पी0 एण्ड एफ0)  
डा0रा0प्र0के0कृ0वि0, पूसा  
11/3/22

Memo No. 490 /E.E.(P&F),DRPCAU, Pusa

Date. 11/3 /2022

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

कार्यपालक अभियंता (पी0 एण्ड एफ0)  
डा0रा0प्र0के0कृ0वि0, पूसा  
11/3/22

Memo No. 490 /E.E.(P&F),DRPCAU, Pusa

Date. 11/3 /2022

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

कार्यपालक अभियंता (पी0 एण्ड एफ0)  
डा0रा0प्र0के0कृ0वि0, पूसा  
11/3/22

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

Construction of

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   |  |       | 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 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). | 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:<br>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/L.   | 10.00  | Sqm  | 1064.01 |  |

ST

slaw

|    |   |       |     |         |  |
|----|---|-------|-----|---------|--|
| 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 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   | 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 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. | 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

*[Handwritten signature]*

|    |  |        |      |         |  |
|----|--|--------|------|---------|--|
| 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<br>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 |  |

8/11/22  
 1413/22  
 कार्यपालक अभियन्ता (सं एवं सुं)  
 Executive Engineer, (P&F)  
 रीप्रॉकेंकुंविं, 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:-

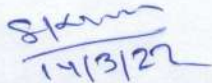
1. Estimated/Analysis rete shown in the Bill of Quantities.
2. (i) In word..... Percent above the rates shown in the bill of quantities.  
(ii) In figure ..... Percent above the rates shown in the bill of quantities.
3. (i) In word..... Percent below the rates shown in the bill of quantities.  
(ii) 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 F<sub>2</sub> 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  
 रा.प्र.के.कुं.वि.०, पूसा  
 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 CPWD rule for acceptances.
22. The contractor shall not be entitles to claim or compensating for any loss suffered by his due to:
  - (a) Natural claim item (b) Act or enemy (c) Transport and procurement difficulties (d) Circumstances beyond the control of the University.
23. Site order book with numbered pages and bearing the certificates of the need by the contractors at the state of work it will have to be produced, if the Engineer-in-Charge or inspecting officer desired for instruction. Concerning the work to bot entered. This shall be properly of the university after completion of work.
24. No work beyond agreement shall be expected by the contractor unless specifically ordered by the engineer-in-charge in writing and the claim for such work shall be submitted regularly in every month. If the claim is not received in the month in which it relates it will be treated as barred any may be disallowed.
25. Income Tax @ 2.27% to be deducted from each payment of sources which will be adjusted by income tax department at the time of assessment in cost of contract.
26. GST shall be deducted from each bill as per rules.
27. Labour Cess Tax @ 1% shall be deducted from each bill as per rules.
28. Contractors shall have to furnish payment certificated or mining taxes of materials consumed in the work otherwise deduction towards royalty and cess shall be made as per rules.
29. Deduction of five percent of the gross amount of the bill is made from there running bills so as to make the total security deposit at ten per cent of the cost of work. No part of these security deposit shall be refunded until the work is fully completed and the final bill disposed or fifty percent of the amount of security deposit shall be released after three months of satisfactory completion of the work by the competent Engineer-in-charge the balance amount of the security deposit shall be release after satisfactory performance during defect liability period which shall be a period of six month from the date of completion of work.

8/10  
14/13/22  
Executive Engineer (P&F)  
DRPCA U Pusa  
Executive Engineer, (P&F)  
14/13/22  
R.P.C.A.U. Pusa

## Bill of Quantity

| Name of work :- Renovation of Inner Portion (Ground Floor) of College of Agriculture Engineering Building, DRPCAU, Pusa. |  |            |                |                    |                 |
|--|--|------------|----------------|--------------------|-----------------|
| Estimated cost:-Rs. 1232293=00   |  | Sold to :- |                |                    |                 |
| Earnest Money:- B 25000 =00  |  | Address:-  |                |                    |                 |
| Cost of B.O.Q. B 2500 =00  |  | Reg. No.   | Date           |                    |                 |
| Time of Completion :- TWO MONTHS.  |  | MR No.     | Date           |                    |                 |
| Sl. No.  | Description of work  | Quantity   | Unit           | Rate/Unit (In Rs.) | Amount (In Rs.) |
| 1  | Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.  | 1048.75    | M <sup>2</sup> | 14.2               |                 |
| 2  | 12mm cement plaster of mix : 1:6 ( 1 cement : 6 fine sand)   | 56.51      | M <sup>2</sup> | 254.25             |                 |
| 3  | 6mm cement plaster of mix : 1 :3 ( 1 cement : 3 fine sand)   | 25.00      | M <sup>2</sup> | 227.35             |                 |
| 4  | Providing and applying white cement based putty of average thickness 1mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.   | 1130.26    | M <sup>2</sup> | 115.15             |                 |
| 5  | Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade: Two or more coats on new work.  | 1130.26    | M <sup>2</sup> | 128.65             |                 |
| 6  | Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 Kg/Sqm including grouting the joints with white cement and matching pigments etc. complete Size of tiles- 600x600mm | 439.05     | M <sup>2</sup> | 1500.55            |                 |
| 7  | 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 :<br>Size 600x450x200 mm  | 3          | Each           | 5460.45            |                 |
| 8  | Supply fitting and fixing CP brass Swan neck bib cock of approved quality including taxes carriage etc. all complete as per specification and direction of E/I.  | 3          | Each           | 2100.00            |                 |

|    |  |        |                |         |
|----|--|--------|----------------|---------|
| 9  | Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge : Flamed finish granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.  | 45.6   | M <sup>2</sup> | 2476.45 |
| 10 | Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections ( galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed | 21.29  | M <sup>2</sup> | 1171.50 |
| 11 | 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 primer applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture  | 272.16 | M <sup>2</sup> | 130.25  |
| 12 | Providing and fixing commercial ply on both faces 6 mm thick, make any other approved brand with 1.00 mm thick mica sheet on the top including all labour carriage adhesive materials, taxes etc. as per specification and direction of E/I.   | 31.86  | M <sup>2</sup> | 1200.00 |
| 13 | Providing and fixing ISI marked M.s. pressed butt hinges bright finished with necessary screws etc. complete : 100x58x1.90 mm  | 36     | Each           | 37.30   |

|    |   |        |                |         |  |
|----|---|--------|----------------|---------|--|
| 14 | Providing and fixing bright stainless steel tower bolt all complete job as per specification and direction of E/I.  | 6      | Each           | 125.00  |  |
| 15 | Providing and fixing Stainless steel sliding door bolts with nuts and screws etc. complete 250x16 mm  | 6      | Each           | 170.00  |  |
| 16 | Providing and fixing Stainless steel finished handles with screws etc. complete.  | 6      | Each           | 90.00   |  |
| 17 | Providing and fixing stainless steel finished door stopper with necessary screws etc. complete job as per specification and direction of E/I.   | 6      | Each           | 70.00   |  |
| 18 | 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                                  | 104.37 | M <sup>2</sup> | 125.80  |  |
| 19 | 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   | M <sup>2</sup> | 3023.95 |  |
| 20 | Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete :   |        |                |         |  |
|    | (i) 125mm   | 10     | Each           | 34.85   |  |
|    | (ii) 75mm   | 10     | Each           | 23.90   |  |
| 21 | Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)   | 1.92   | M <sup>3</sup> | 1737.45 |  |

3/2/22  
 14/3/22  
 Executive Engineer (P&F)  
 कायपालक अभियन्ता (सं एवं सुं)  
 DRPCA.U. Pusa  
 Executive Engineer, (P&F)  
 संग्रंकेंकुंविं, पूसा  
 14.3.22 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 F<sub>2</sub> 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.....

*S/Sum*  
14/3/22  
कार्यपालक अभियन्ता (सं. एवं सु.)  
Executive Engineer (P & F)  
DRPCA, Pusa  
14/3/22  
R.P.C.A.U. Pusa

Executive Engineer (P & F)  
DRPCA, Pusa

SPECIAL CONDITION

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

8/12/22  
14/3/22  
कार्यवाहक अभियन्ता (सं. एवं सं.)  
Executive Engineer (P & F)  
रा.प्र.के.कृ.वि., पूसा  
R.P.C.A.U. Pusa

Bill of Quantity

| Name of work :- Provision of water storage tank on roof of Department of Pathology, DRPCAU, Pusa. |  |          |                |                    |                 |
|---|--|----------|----------------|--------------------|-----------------|
| Estimated cost:-Rs. 161062500   |  |          | Sold to :-     |                    |                 |
| Earnest Money:- ₹ 3300 = 00   |  |          | Address:-      |                    |                 |
| Cost of B.O.Q. ₹ 500 = 00   |  | Reg. No. |                | Date               |                 |
| Time of Completion :- One Month.  |  | MR No.   |                | Date               |                 |
| Sl. No.   | Description of work  | Quantity | Unit           | Rate/Unit (In Rs.) | Amount (In Rs.) |
| 1   | Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.   | 25.5     | M <sup>3</sup> | 2534.70            |                 |
| 2   | 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)  | 2.25     | M <sup>3</sup> | 7590.45            |                 |
| 3   | 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)  | 0.97     | M <sup>3</sup> | 6788.60            |                 |
| 4   | 12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand)   | 12.58    | M <sup>2</sup> | 328.25             |                 |
| 5   | 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. Capacity of tank 2000 litre each | 6000.00  | Litre          | 11.00              |                 |

*(Signature)*

|    |   |       |     |        |  |
|----|---|-------|-----|--------|--|
| 6  | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 40 mm nominal outer dia Pipes | 31.00 | M   | 536.75 |  |
| 7  | Supply and fixing upvc/cpvc tank nipple of approved quality including taxes carriage all complete as per specification and direction of E/I.  | 5.00  | Nos | 375.00 |  |
| 8  | Providing and fixin CPVC gate valve with C.I. wheel of approved quality (Screwed end) : 40 mm nominal bore  | 5.00  | Nos | 678.40 |  |
| 9  | Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic ball. 40 mm nominal bore, 206mm long, weighing not less than 690 gms  | 1     | No  | 728.50 |  |
| 10 | Recovery of Old Materials   |       |     |        |  |

Executive Engineer (P&F)

कार्यवाहक अभियन्ता (प&फ एवं सु०)

Executive Engineer, (P&F)

रा० प्र० के० कु० वि०, पुसा

R.P.C.A.U. Pusa

14/3/22



- (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 F<sub>2</sub> and the N.I.T. and special condition attached herewith.

Name & full Signature of the Tenderer

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

8/12/22  
14/3/22  
Executive Engineer (P & F)  
कार्यपालक अभियन्ता (पं एवं सु०)  
DRPCA U, Pusa  
Executive Engineer, (P&F)  
14/3/22  
रा.प्र.के.कुं.वि०, पूसा  
R.P.C.A.U. Pusa

Executive Engineer (P & F)  
DRPCA U, Pusa

SPECIAL CONDITION

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

8/12/22  
14/3/22  
कार्यवाहक अभियन्ता (सं. एवं सं.)  
Executive Engineer (P & F)  
रा.प्र.के.कृ.वि., पूसा  
R.P.C.A.U. Pusa

GROUP-4

Bill of Quantity

| Name of work :- Renovation of Molecular Lab including Dark Room and Office Chamber in Department of Entomology, DRPCA, Pusa. |   |          |                |                    |                 |
|--|---|----------|----------------|--------------------|-----------------|
| Estimated cost:-Rs. 3,27,557 = 00  |   |          | Sold to :-     |                    |                 |
| Earnest Money:-Rs. 6600 = 00   |   |          | Address:-      |                    |                 |
| Cost of B.O.Q. Rs. 150 = 00  |   |          | Reg. No.       | Date               |                 |
| Time of Completion :- 02 Months.   |   |          | MR No.         | Date               |                 |
| Sl. No.  | Description of work   | Quantity | Unit           | Rate/Unit (In Rs.) | Amount (In Rs.) |
| 1  | 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   | 0.90     | M <sup>3</sup> | 1469.90            |                 |
| 2  | Supplying fitting & fixing CP brass swan neck bib cock of approved quality including taxes carriage etc. all complete as per specification and direction of E/I. brand like Essco/EssEss  | 5.00     | Each           | 274.5              |                 |
| 3  | Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  | 0.78     | M <sup>3</sup> | 2534.70            |                 |
| 4  | Dismantling tile work in floors platforms and roofs laid in cement mortar including stacking material within 50 metres lead For thickness of tiles 10mm to 25mm   | 7.87     | M <sup>2</sup> | 54.85              |                 |
| 5  | 12mm cement plaster of mix 1:6 ( 1 cement : 6 fine sand)  | 10.00    | M <sup>2</sup> | 254.25             |                 |
| 6  | Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.   | 228.50   | M <sup>2</sup> | 14.20              |                 |
| 7  | Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.   | 228.50   | M <sup>2</sup> | 115.15             |                 |
| 8  | Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work.  | 228.50   | M <sup>2</sup> | 128.65             |                 |
| 9  | 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 | 29.88    | M <sup>2</sup> | 1500.55            |                 |
| 10   | 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   | 20.97    | M <sup>2</sup> | 125.80             |                 |

|    |   |        |                |         |  |
|----|---|--------|----------------|---------|--|
| 11 | 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  | 20.97  | M <sup>2</sup> | 130.25  |  |
| 12 | Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type. core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws   | 2.205  | M <sup>2</sup> | 3023.95 |  |
| 13 | 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)<br>Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)   | 208.07 | Kg.            | 513.40  |  |
| 14 | Providing and fixing 12 mm thick prelaminated 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 both sides  | 1.8    | M <sup>2</sup> | 1046.90 |  |
| 15 | 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)   | 34.68  | M <sup>2</sup> | 1296.40 |  |
| 16 | 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. | 10.85  | M <sup>2</sup> | 2476.45 |  |



|    |   |      |                |         |  |
|----|---|------|----------------|---------|--|
| 17 | Providing and fixing commercial ply on both faces 4mm thick, make any other approved brand with 1.00mm thick mica sheet o the top including all labour carriage adhesive materials, taxes, etc. as per specification and direction of E/I.  | 7.92 | M <sup>2</sup> | 1200.00 |  |
| 18 | Providing and fixing ISI marked M.S. pressed butt hinges bright finished with necessary screws etc. complete: 100x58x1.90mm   | 3    | Each           | 37.30   |  |
| 19 | Providing and fixing bright stainless steel tower bot in required size all complete job as per specification and direction of E/I.  | 1    | Each           | 125.00  |  |
| 20 | Providing and fixing Stainless steel sliding door bolts inrequired size with nuts and screws etc. complete job as per specification and direction of E/I.   | 1    | Each           | 170.00  |  |
| 21 | Providing and fixing stainless steel finished handles in required size with screws etc. complete job as per specification and direction of E/I.   | 2    | Each           | 90.00   |  |
| 22 | Providing and fixing stainless steel finished door stopper in required size with necessary screws etc. complete job as per specification and direction of E/I.  | 1    | Each           | 70.00   |  |
| 23 | 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  | 1    | Each           | 5460.45 |  |
| 24 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.<br>Concealed work, including cutting chases and making good the walls etc. |      |                |         |  |
|    | (i)20mm nominal outer dia pipes   | 1    | M              | 478.15  |  |
|    | (ii) 25mm nominal outer dia pipes   | 1    | M              | 561.95  |  |
| 25 | Supplying fitting & fixing CP brass swan neck bib cock of approved quality including taxes carriage etc. all complete as per specification and direction of E/I. brand like Essco/EssEss  | 1    | Each           | 2100.00 |  |
| 26 | Taking out existing Aluminium Glazed door shutter with floor spring, repair by cutting, resize etc. and refixing of repaired door shutters to existing door frames, including replacement of hinges with screws, etc. as required, all complete as per the direction of the Engineer-in-charge.   | 1    | Each           | 1000.00 |  |
| 27 | Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete. With 12 mm mild steel U beading  | 3.78 | M <sup>2</sup> | 1001.50 |  |

8/8 am  
 14/3/22  
 Executive Engineer (P&F)  
 DRPCA.U. Pusa  
 Executive Engineer, (P&F)  
 14/3/22  
 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:
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- (f) Name and address of the Contractor:
- (g) Signature of tenders:

I/We as per execute the work at:-

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

Signature  
14/3/22  
कार्यपालक अभियन्ता (सं० एवं सू०)  
Executive Engineer (P & F)  
Executive Engineer (P & F)  
DRPCAU, Pusa  
राजप्रकाश कृपावद, पूसा  
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.
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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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14/3/20  
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