

22-327
12/03/2020
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निविदा आमंत्रण सूचना संख्या. 04 वर्ष 2019-20

कार्यपालक अभियंता (अ0)-II

आई. डी. ए. प्रोजेक्ट, (B & I)

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

1. विज्ञापन दाता का नाम	: कार्यपालक अभियंता (अ0)-II, आई0 डी0 ए0, प्रोजेक्ट (B & I) डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर (बिहार)
2. परिमाण विपत्र डाउनलोड करने की तिथि एवं स्थान	: दिनांक 13.03.2020 से विश्वविद्यालय वेबसाइट पर डाउनलोड करने हेतु उपलब्ध।
3. निविदा प्राप्ति की तिथि एवं समय	: दिनांक 27.03.2020 को 10:00 बजे से 2:30 अपराहन तक।
4. निविदा प्राप्ति का स्थान	: कार्यालय, कार्यपालक अभियंता, (अ0)-II आई0 डी0 ए0, प्रोजेक्ट (B & I) डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर (बिहार)
5. तकनीकी बीड खोलने की तिथि/समय	: दिनांक 27.03.2020 को 3:00 बजे
6. वित्तीय बीड खोलने की तिथि/समय	: तकनीकी बीड मूल्यांकन के उपरान्त विश्वविद्यालय वेबसाइट पर सूचित किया जायगा।
7. निविदा की वैधता	: 120 दिन
8. परिमाण विपत्र का मूल्य पंजाब नेशनल बैंक, पूसा समस्तीपुर में भुगतान एवं राष्ट्रीयकृत बैंक के किसी भी शाखा से निर्गत बैंक ड्रफ्ट जो कार्यपालक अभियंता, आई0 डी0 ए0 प्रोजेक्ट, डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर के नाम से निर्गत होगा द्वारा लिया जाएगा।	
9. जिन संवेदक के पास बिहार सरकार के अधीन किसी भी प्रमण्डल या डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय पूसा समस्तीपुर में कार्य लंबित होगा या उनके पक्ष में निष्पादित निविदा के लिए एकरारनामा कर कार्य प्रारंभ नहीं किया जा रहा होगा तो उन्हें निविदा में भाग नहीं लेना है. उनके निविदा पर विचार नहीं होगा। उपरोक्त आशय का शपत्र-पत्र मूलप्रति लिफाफा (A) में डालना अनिवार्य है।	

10. 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.	Chain link fencing of Botanical Garden under Dr. RPCAU Pusa.	1,86,11,261.00	3,72,300.00	10,000.00	6 Months
2.	Construction of proposed Boundary wall at KVK, Saran under Dr. RPCAU Pusa (length-1300 M.).	1,30,26,023.00	2,60,600.00	10,000.00	6 Months

Terms & Conditions may be seen on University website:

- 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 अप्रत्याशित 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 समयावधि का पोस्टऑफिस में जमा राशि (T.D) का पासबुक कार्यपालक अभियंता आई0 डी0 ए0, प्रोजेक्ट राजेन्द्र कृषि विश्वविद्यालय, पूसा समस्तीपुर के पद नाम से विधिवत् प्रतिज्ञित हो निविदा के साथ संलग्न करना अनिवार्य होगा।
- अधोहस्ताक्षरी को निविदा बिना कारण बताये रद्द करने का अधिकार सुरक्षित है।
- विशेष जानकारी के लिए अधोहस्ताक्षरी के कार्यालय में कार्य दिवस में सम्पर्क किया जा सकता है।
- परिमाण विपत्र प्राप्ति की तिथि के दिन अवकाश हो जाने की स्थिति में अगले कार्य दिवस को प्राप्ति की कार्रवाई होगी।
- 10 प्रतिशत से ज्यादा कम दर उद्धृत रहने वाले निविदाएँ अमान्य होंगी अर्थात् परिमाण विपत्र से 10 प्रतिशत से अधिक कम दर होने पर निविदा अमान्य समझी जाएगी।
- निविदा विपत्र विश्वविद्यालय वेबसाइट www.rpcau.org.in पर से डाउनलोड करना अनिवार्य है।
- लिफाफा (A) तकनीकी बीड में, निविदा विपत्र का मूल्य, शपत्र-पत्र मूलरूप में, निविदा विपत्र, अग्रघन की राशि से संबंधित राष्ट्रीय बचत पत्र/तीन-पाँच साल तक का समयावधि का पोस्टऑफिस में जमा राशि (T.D) का पासबुक, समुचित श्रेणी में निबंधन की स्वप्रमाणित छाया प्रति, वस्तु एवं सेवा कर निबंधन प्रमाण पत्र की स्वप्रमाणित छाया प्रति, आयकर प्रमाण पत्र की स्वप्रमाणित छाया प्रति, अद्यतन श्रम अनुज्ञप्ति प्रमाण पत्र की स्वप्रमाणित

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8/12/20

- छाया प्रति, अद्यतन चरित्र प्रमाण पत्र की स्वप्रमाणित छाया प्रति एवं अन्य कागजातों की स्वप्रमाणित छाया प्रति को डाल कर सिल करना तथा लिफाफा पर तकनीकी बीड (A) लिखना अनिवार्य हैं। लिफाफे पर तकनीकी बीड (A) लिखा नहीं होने पर निविदा रद्द कर दिया जाएगा। तकनीकी बीड (A) को खोलने पर निविदा विपत्र का मूल एवं शपथ-पत्र मूलरूप में नहीं मिलने पर लिफाफा (B) वित्तीय बीड नहीं मिला जाएगा।
23. लिफाफा (B) वित्तीय बीड में परिमाण विपत्र के साथ संलग्न दर से संबंधित प्रारूप को भरकर डालना है। लिफाफा पर वित्तीय बीड (B) लिखना अनिवार्य है।
 24. लिफाफा (C) में, लिफाफा (B) वित्तीय बीड एवं लिफाफा (A) तकनीकी बीड को डाल कर सिल करना तथा लिफाफा (C) पर ग्रुप संख्या का नाम तथा निविदादाता का नाम-पता, मो० न० लिखना अनिवार्य हैं, लिफाफे पर (C) और ग्रुप संख्या नहीं लिखा होने पर निविदा रद्द कर दिया जाएगा।
 25. प्रत्येक कार्य के लिए अलग-अलग बैंक ड्राफ्ट एवं शपथ-पत्र मूलरूप में देना अनिवार्य हैं।
 26. अग्रधन के रूप में राष्ट्रीय बचत पत्र/तीन-पाँच साल तक का समयावधी का पोस्ट ऑफिस में जमा राशि (T.D) जो निविदादाता या फार्म का निरगत हो मान्य होगा। 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) निरगत रहने पर निविदा निरस्त कर दिया जाएगा।

5/3/2020

कार्यपालक अभियंता (अ०)
आई० डी० ए०, प्रोजेक्ट (B & I)
डा० राजेन्द्रप्रसादकेन्द्रीय कृषिविश्वविद्यालय
पूसा समस्तीपूर (बिहार)

Memo No. 659 /E. E (c) Dr. R.P.C.A.U Pusa

Date. 05.03.2020

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

5/3/2020

कार्यपालक अभियंता (अ०)
आई० डी० ए०, प्रोजेक्ट (B & I)
डा० राजेन्द्रप्रसादकेन्द्रीय कृषिविश्वविद्यालय
पूसा समस्तीपूर (बिहार)

Memo No. 659 /E. E (c) Dr. R.P.C.A.U Pusa

Date. 05.03.2020

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

5/3/2020

कार्यपालक अभियंता (अ०)
आई० डी० ए०, प्रोजेक्ट (B & I)
डा० राजेन्द्रप्रसादकेन्द्रीय कृषिविश्वविद्यालय
पूसा समस्तीपूर (बिहार)

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

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ADDITIONAL INSTRUCTIONS TO THE BIDDERS
(To be attached with Technical & Commercial Part)
(Over & above the existing instruction)

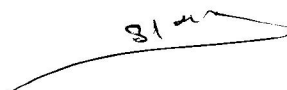
The tender notice and tender document/specifications BOQ shall remain available at website www.rpcau.ac.in during the tender notice period and the same can be downloaded and used as tender document for submitting the tenders, However the cost of tender forms mentioned in the tender notice has to be paid in the form of DD drawn in favour of undersigned payable at Executive Engineer (Civil)-II, IDA Project, Dr. RPCAU, Pusa to be enclosed with the tender form while submitting the tender.

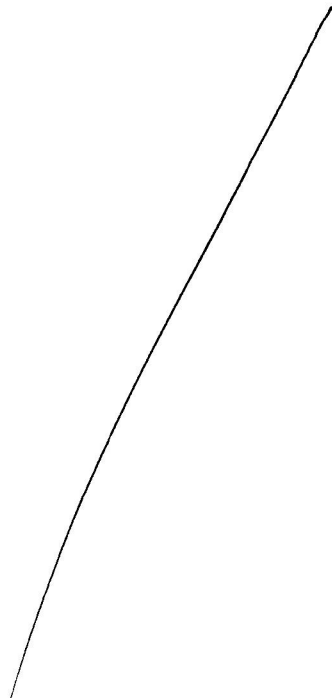
In case the tender submitted in downloaded form is not accompanied with valid DD towards the cost of tender document/ specifications/ BOQ with technical and commercial part I, the tender will be summarily rejected.

The tenderers, who will be found indulging in changing/ adding or deleting the contents of the downloaded tender document/specification/BOQ will be liable to face necessary action including banning, suspension from business dealing etc.

2. Tenderers should watch the website for Corrigendum Addendum to the NIT/ Tender Documents and there will not be any separate correspondence about the same.
3. Tenderers should submit in original downloaded documents duly signed and stamped on each page. Any photocopy or typed copy of the downloaded document will be treated as invalid.
4. Demand draft furnished towards the cost of tender document/ specifications/ BOQ in case of downloaded documents, shall be verified before bid evaluation.







Eligibility Criteria.

1. Average Annual financial turn over during the last 3 years, ending 31st March of the previous financial year should be at least 30% of the estimated cost.

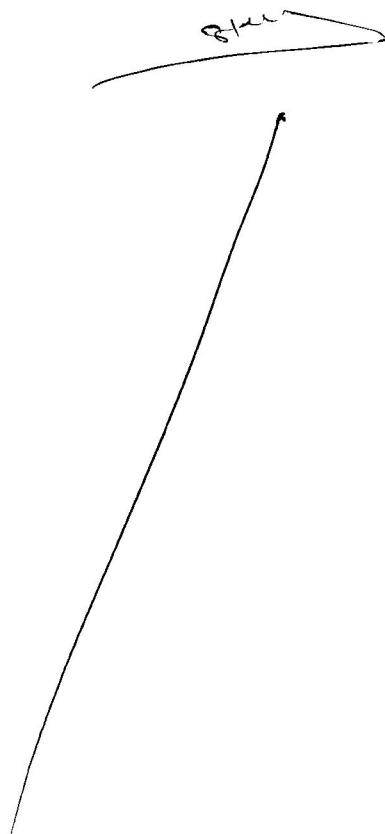
2. Experience of having successfully completed similar works during last 5 years ending last day of month previous to the one in which N.I.T's are invited should be either of the following:-
 - (a) Three similar completed works costing not less than the amount equal to 40% of the estimated cost.

or
 - (b) Two similar completed works costing not less than amount equal to 50% of the estimated cost.

or
 - (c) One similar completed work costing not less than the amount equal to 80% of the estimated cost.

3. The Tenderers must have adequate manpower, materials, Machineries and other resources required to execute this work within stipulated time.

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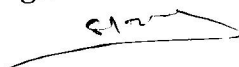


GENERAL CONDITIONS OF CONTRACT
(To be attached with Technical & Commercial Part)

1. All relevant ISS & CPWD specifications will be followed during the course of work.
2. The Contractors will be responsible for providing medical facilities, accommodation, drinking water and other amenities to the worker employed by them to the site as per requirement of the labour at their own cost.
3. The quantities of work given in the bill of quantities may vary. No claim will be entertained for increase or decrease in quantities or elimination of items tendered.
4. The contractor will have to maintain at site a bound inspection book. Any extra item ordered by the Engineer in charge and the day to day instruction regarding the work shall be entered in that book.
5. No claim for idle labour under any circumstance will be entertained by the department.
6. The contractor or his authorised agent shall always be present at site while the work is in progress and at the time of measurement.
7. Payment will be made in running account system for continuous works. The bill will be submitted by the Contractor once in a month for substantial quantity of work done. The DR. RPCAU, Pusa is not bound to make monthly payment for works considerably lower than warranted by the proportionate time.
8. All existing labour laws and regulations shall have to be followed by the contractor. The tenderers have to submit an attested copy of labour license under contract labour (Regulation & abolition) Act'1970 along with the tender.
9. Conditional tender may not be acceptable in the DR. RPCAU, Pusa.
10. All prevalent rules including minimum wages act revised from time to time will be binding upon the contractor and all the relevant labour laws shall have to be observed by them.
11. The contractor will have to maintain necessary records regarding payment of minimum wages of the labourers and exhibit before the officials of labour department and DR. RPCAU, Pusa as and when so required by them.
12. In case of any dispute, the decision of the competent authority Engineer-in-charge/Director (B&I)/(P&F) or the higher authority as the case may be will be final and binding.
13. The work will be carried out in protected area. Hence all the rules and regulations of the department which are enforced from time to time shall have to be followed.
14. Before submission of the tender, the tenderers shall acquaint themselves with the site conditions so that they may get an idea of the working conditions and incorporate all exigencies and cost effect in the quoted rates.
15. The contractor will have to co-ordinate their work with other agencies working in the area and no claim for delay in work due to idle labour on any account will be entertained.
16. Tenderer must deposit the required Earnest Money as mentioned in the tender notice in the shape of NSC duly pledged in favour of undersigned having Pledging order letter number of this office. No adjustment of pending dues lying with the department in any shape will be made towards earnest money. Earnest money is not acceptable by Cheque, Tender without the requisite Earnest Money will not be considered valid and hence rejected.
17. Experience certificates for similar type of works done previously must accompany the tender.
18. The competent authority reserves the right to distribute the work to one or more than one agency/ or reject any or all the tender without assigning any reasons thereof.
19. Permanent address for correspondence should be furnished in tender documents otherwise the tender will not be considered.



20. Rate may be quoted in percentage above or below, the estimated rates or in words and figures both.
21. Excess departmental materials issued by the department shall be returned to the department by the agency otherwise double cost of materials shall be recovered from the agency.
22. The contract shall be eventually drawn on F2 Form General and special conditions of contract shall be read with the terms and conditions laid down in F2 Form, but for anything mentioned to the contrary in F2 Form, provision laid down in General Conditions of contract /special conditions of contract shall prevail.
23. A tenderer shall (on a separate sheet) give a brief description of works previously executed by him. After the tender has been opened, a tenderer may be required to submit details of such works along with manner of their execution and/or any other information that will satisfy the **DR. RPCAU, Pusa** that the contractor has adequate competency to execute the work required to be carried on under these specifications. Tenderers not meeting qualifying criteria of NIT shall be excluded from consideration for the award of the work.
24. Tender should satisfy that the statements as required along with the tender documents are correct and complete in every respect. Any inaccuracy detected later shall vitiate the contract and make the contractor liable to be proceeded against.
25. **FORCE MAJUERS.**
 - i) If during the continuance of the contract either of the parties or both are prevented from fulfilling the obligation under the contract due to force majuers such as fire, act of nature/ war, rids, political disturbance, military operation or such other circumstances beyond the control of the party/parties, the date of fulfillment of their obligations shall be extended in proportion to the time during which such circumstances prevail.
 - ii) The party affected by the force majuers as detailed above shall immediately notify in writing the other party of the beginning of such circumstances as also the cessation thereof.
 - iii) In case of force meajures as detailed above the parties shall immediately meet for consultation and shall work out the measures to be taken.
26. In Super session of the clause in F-2 contract in respect of arbitration the civil court of Samastipur shall alone have exclusive jurisdiction to decide any differences/ disputes claims for and against DR. RPCAU, Pusa or the contractor arising out of this contract.
27. Construction materials which will be used in the work like tarfelt bricks, sand stone chips, paints, quality and colour of distemper/snowcem and quality of wood will be approved by the Engineer-in-charge of the work.
28. **No work beyond agreement shall be extended by the Contractor unless specifically ordered by the Engineer-in-charge in writing 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 is treated as barred any be disallowed.**
29. **Income tax shall be deducted from each bill as per rules.**
30. **GST shall be deducted from each bill as per rules.**
31. **Contractors shall have to furnish payment certificate, taxes of the materials consumed in the work other side towards royalties and cess shall be made as per rule act.**
32. **Deduction of five percent of the gross amount of the bill be made from the running bills so as to made the total security deposit at ten percent of cost of work. No part of these security deposit shall be refunded until the work is fully completed and the final bill disposed of. Fifty percent of the amount of security deposit shall be released after six months of satisfactory completion certificate and satisfactory performance of work by the competent Engineer-in-charge.**



33. Monthly progress report of the work will be submitted by the contractor to the undersigned.
34. **Submission of tender:-**Tenderers are required to submit their tender in two parts, in two separate envelop, Part-(1) **Technical and Commercial Part I** (2) **Price Part-II**.

Technical and Commercial part:-Sealed Envelope will contain following documents:-

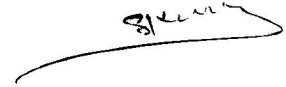
- i. Earnest Money as NSC/TD duly pledged mention pledging office order number of undersigned office.
- ii. Cost of BOQ
- iii. Experience Certificate
- iv. Character Certificate
- v. Labour License and all other required documents.

The Price Part -II

- i. Envelope will contain only filled up price part of BOQ.

Instructions for submission of both envelope.

- i. Both the Envelope should have name of work and Agency along with Part of Tender written over them.
- ii. Both the envelope must be kept in single large size envelope having name of work, name of agency with address and contract number written over them.



Executive Engineer

SPECIAL CONDITION OF CONTRACT
(To be attached with Technical & Commercial Part)

1. **SECURITY MONEY.**

The contractor shall have to deposit 10% of the contract value as security deposit, 5% being the initial security, which shall have to be furnished in shape of N.S.C. duly pledged in favor of undersigned within 10 days of issue of written order from the Engineer-in-charge for execution of agreement, failing which his tender shall be rejected and earnest money will be forfeited. The balance 5% shall be recovered from the running account bill.

2. **IDLE CHARGES.**

No charges for idle man, machine, plant and equipment will be allowed to the agency for some reason or the other beyond the control of the department.

3. **TAXES**

The rates should be quoted including all taxes on all commodities. GST as levied by as per rules.

4. **MAINTENANCE PERIOD AND REFUND OF SECURITY:-**

Maintenance period will be counted from the date of completion of work. This period will be twelve months, thereafter security will be refunded after getting a certificate from the Engineer-in-Charge that the work has been done as per drawing and specification.

5. The Contractor will have to make arrangement for water both for drinking purpose of the labours and for construction purpose both at their own cost. However, if the work site is located at any convenient location where water supply system of the DR. RPCAU, Pusa is already operative and if under such pre-condition water is arranged by the DR. RPCAU, Pusa at any one point, water charges shall be recoverable @ 0.80% percent of gross bill value of work done.

6. **EXTRA WORK**

Any extra work done by the Contractor will be paid as per schedule of rates prevalent in that area or if no such rates exists in the schedule, the rates to be mutually agreed upon before taking up the extra works as per analysis by the E/I. Before taking the work of extra item, it must be got approved by the competent authority to avoid subsequent dispute and delay in decision.

7. **DATE OF COMMENCEMENT.**

The date of commencement of work will be considered from the date of work order given to the contractor in writing.

8. **VARIATION IN QUANTITIES OF WORK.**

University does not take guarantee of work under each item of schedule. The quantity indicated in the Bill of quantity for items of work may increase or decrease for which no claim will be entertained by the DR. RPCAU, pusa.

9. **LIQUIDATED DAMAGE.**

For any delay in completion of work liquidated damages will be charged as per relevant clause of F2 Agreement.

10. **MONTHLY PAYMENT.**

The Contractor shall submit monthly bill for work done to the E/I and the department will make monthly payment to the contractor after, checking of bill provided the fund is available. No interests will be paid in case of delay in any payment but delay in any payments but delay in payment shall entitle the Contractor for consequential extension of time.

11. **AVAILABILITY OF MATERIALS;-**

All materials related to this work i.e. cement, M.S. Rod, M.S. Angle, M.S. Flat & Barbed wire will be supplied by the Contractor of approved quality by the site Incharge.

12. **MINIMUM ACCEPTABLE RATE:-**

The minimum rates offered by the tenderer below 10% (Ten percent) of estimated cost shall not be accepted.

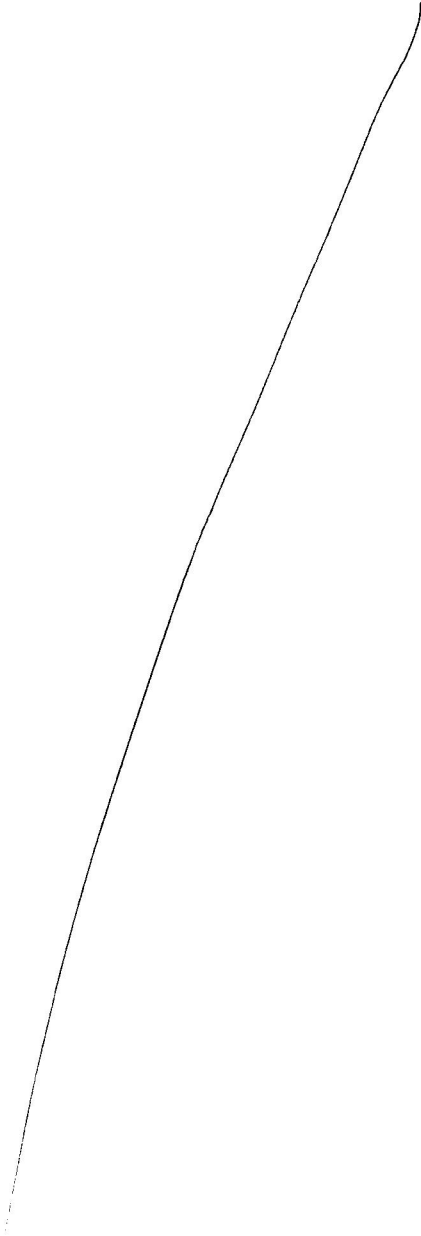
13. **LIST OF INCOMPLETE WORKS;-**

The tenderers shall have to furnish list of unfinished pending work of DR. RPCAU, Pusa /other department with tender in prescribed Performa. (Enclosed) with technical and commercial part I.

Handwritten mark, possibly initials or a signature.

Handwritten signature above the printed text "Executive Engineer".

Executive Engineer



(PART-I (TECH. & COM.))

**DR. RAJENDRA PRASAD CENTRAL AGRICULTURE UNIVERSITY, Pusa
(SAMASTIPUR)**

TENDER PROFORMA

1. Name & full address of the tenderer:-
 - (a) Correspondence address:-
 - (b) Permanent address:-
2. Name of tenderer:-
(Signing to tender documents)
3. Name of the work of which tender submitted:-
4. Tender Notice No. with due date:-
5. Time of completion:-
6. Validity of the Tender
(It should be till finalization of tender)
7. Details of earnest money deposited in shape of N.S.C. duly pledged in favour of undersigned having pledging office order number of this office.

8. Character certificate granted by D.M./S.P. - YES/NO
9. Proof of PAN Number . - YES/NO
10. Labour License certificate
(Up to date renewal validity). - YES/NO
11. Experience certificate & performance report. - YES/NO
12. Evidence of financial soundness. - YES/NO
13. Lists of Tolls & plants, if any such as truck tractors, sheet foot rollers, vibrator, mixture etc. to be submitted along with Technical and Commercial Part-I if required in work. - YES/NO
14. Photo copy of registration and deed of the firm and power of attorney to sign the tender document.- YES/NO



Signature of Tenderer.


Executive Engineer

Bill of Quantity

Name of work		Chain Link Fencing of Botanical Garden under Dr. R.P.C.A.U Pusa			
Estimated Cost		Rs:- 1,86,11,261.00	Sold to :		
Earnest Money		Rs:- 3,72,300.00	Address :		
Cost of B.O.Q		Rs:- 10,000.00	Reg. No.		
Time of Completion		6 (Six) Months	M.R.No. D.D. No.		
Sl. No.	Description of work	Quantity	Unit	Rate(Rs.)	Amount (RS.)
1	2	3	4	5	6 (3x5)
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.	611.36	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)	611.36	Cum	9306.00	
3.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	82.05	Cum	5789.60	
4.	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete	820.48	Sqm	284.85	
5.	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.	26000.00	Kg	83.50	
6.	12mm Cement Plaster of mix:	820.48	Sqm	263.55	
7.	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm)	1025.60	Sqm	91.25	
8.	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : 13.62.1 Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	7000.00	Sqm	177.15	
9.	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete.	29844.96	Kg	92.40	
10.	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	7000.00	Sqm	797.20	



Executive Engineer
Dr. RPCAU Pusa

(A.) List of Enclosers:-

- a) Details of earnest Money deposited:-
- b) Registration No. :-
(Certified copy to be enclosed)
- c) I.T & S.T. Clearance Certificates:-
- d) License Issued by the labour Deptt. :-
- e) Detailed of documents attached:-
- f) Name and address of the Contractor:-
- g) Signature of tenderers:-

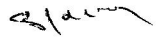
I/We as per the execute the work at :-

- I. Estimated/Analysis rates shown in the Bill of Quantities.
- II. (i) In word _____ Percent above the rates show in the bill of quantities.
(ii) In figure _____ Percent above the rates shown in the bill of quantities.
- III. (a) In word _____ Percent below the rates shown in the bill of quantities.
(b) In figure _____ Percent below the rates shown in the bill quantities.

I/we will completed 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 (Civil)
Dr. RPCAU Pusa

- i. No. of Cutting
- ii. No. of over writing
- iii. Rate quoted by agency

Executive Engineer (Civil)
Dr. RPCAU Pusa



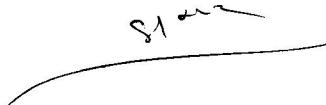
Commercial Part Under sealed envelop

- | | |
|--|----------------------|
| 1. Income Tax, GST | <input type="text"/> |
| 2. Labour license. | <input type="text"/> |
| 3. Character Certificate | <input type="text"/> |
| 4. Payment Certificate | <input type="text"/> |
| 5. Certificate in support of execution of similar work | <input type="text"/> |
| 6. Bank draft as cost of B.O.Q even if downloaded from website | <input type="text"/> |
| 7. N.S.C./ E.M. in original | <input type="text"/> |
| 8. List of equipment or machinery | <input type="text"/> |
| 9. Non Completion of work | <input type="text"/> |

Price Part

- | | |
|--|----------------------|
| 1. Price part given in B.O.Q duly filled and signed. | <input type="text"/> |
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Bill of Quantity

Name of work :		Construction of proposed Boundary wall at KVK, Saran under Dr. R.P.C.A.U Pusa (Length-1300 M.)			
Estimated Cost :		Rs:- 1,30,26,023.00	Sold to :		
Earnest Money :		Rs:- 2,60,600.00	Address :		
Cost of B.O.Q :		Rs:- 10,000.00	Reg. No.		
Time of Completion :		6 (Six) Months	M.R.No. & D. No.		
Sl. No.	Description of work	Quantity	Unit	Rate(Rs.)	Amount (RS.)
1	2	3	4	5	6 (3x5)
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.	110.89	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)	165.75	Cum	9306.00	
3.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	14.30	Cum	5789.60	
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 : 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	119.21	Cum	7296.35	
5.	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).	89.70	Cum	9763.80	
6.	Centering and shuttering including strutting, propping etc. and removal of form for :	0.00			
(i)	Foundations, footings, bases of columns, etc. for mass concrete	390.00	Sqm	284.85	
(ii)	Lintels, beams, plinth beams, girders, bressumers and cantilevers	1712.62	Sqm	552.05	
(iii)	Columns, Pillars, Piers, Abutments, Posts and Struts	930.15	Sqm	733.70	
	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.	24262.29	Kg	83.50	
8.	Half brick masonry 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. Cement mortar 1:4 (1 cement :4 coarse sand)	1862.38	Sqm	932.10	

9.	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	1862.38	Sqm	80.10	
10.	12mm Cement Plaster of Mix: 1:6 (1 Cement :6 fine sand)	3165.37	Sqm	254.25	
11.	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand)	2908.49	Sqm	292.85	
12.	Finishing walls with Acrylic Smooth exterior paint of required shade : 13.46.1 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)	6073.86	Sqm	164.70	
13.	Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	245.31	Sqm	57.05	
14.	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	245.31	Sqm	121.55	
15.	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete.	10325.25	Kg	92.40	
16.	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia. 10m openable length (total length 90m), having 50 nos. round per 6m length, upto 3m height of wall with existing angle height of wall with existing angle iron Y placed 2.4m or less 3.00m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape (R.B.T)/Spring core (2.5mm thick) wire of high tensile strength of 165kg/sq.mm with tape (0.52mm thick) and weight 43.478gm/Meter (Cost of M.S. angle C.C. blocks shall be paid separately)	1300.00	Meter	248.00	

(Handwritten mark)

(Handwritten signature)
 Executive Engineer
 Dr. RPCAU Pusa

(Long handwritten line)

(A.) List of Enclosers:-

- a) Details of earnest Money deposited:-
- b) Registration No. :-
(Certified copy to be enclosed)
- c) I.T & S.T. Clearance Certificates:-
- d) License Issued by the labour Deptt. :-
- e) Detailed of documents attached:-
- f) Name and address of the Contractor:-
- g) Signature of tenderers:-

I/We as per the execute the work at :-

- I. Estimated/Analysis rates shown in the Bill of Quantities.
- II. (i) In word _____ Percent above the rates show in the bill of quantities.
(ii) In figure _____ Percent above the rates shown in the bill of quantities.
- III. (a) In word _____ Percent below the rates shown in the bill of quantities.
(b) In figure _____ Percent below the rates shown in the bill quantities.

I/we will completed 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 (Civil)
Dr. RPCAU Pusa

- i. No. of Cutting
- ii. No. of over writing
- iii. Rate quoted by agency

Executive Engineer (Civil)
Dr. RPCAU Pusa



Commercial Part Under sealed envelop

- | | |
|--|----------------------|
| 1. Income Tax, GST | <input type="text"/> |
| 2. Labour license. | <input type="text"/> |
| 3. Character Certificate | <input type="text"/> |
| 4. Payment Certificate | <input type="text"/> |
| 5. Certificate in support of execution of similar work | <input type="text"/> |
| 6. Bank draft as cost of B.O.Q even if downloaded from website | <input type="text"/> |
| 7. N.S.C./ E.M. in original | <input type="text"/> |
| 8. List of equipment or machinery | <input type="text"/> |
| 9. Non Completion of work | <input type="text"/> |

Price Part

- | | |
|--|----------------------|
| 1. Price part given in B.O.Q duly filled and signed. | <input type="text"/> |
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