

TECHNICAL BID

Name of work: Construction of Net House Facility in developing field -1 at NIPGR
Campus, New Delhi

CLIENT: DIRECTOR NIPGR,
NEW DELHI

2

TENDER DOCUMENT

Name of work : Construction of Net House Facility in developing field -1 at NIPGR Campus, New Delhi

CLIENT:

**DIRECTOR NIPGR,
NEW DELHI**

COST OF TENDER DOCUMENT:- Rs. 500/-

TENDER DOCUMENTS

Name of work: Construction of Net House Facility in developing field -1 at NIPGR Campus, New Delhi

Owner : Director, NIPGR Campus, New Delhi

Tender issued to : _____

Place opening of tender document: NIPGR Campus,
Aruna Asaf Ali Marg,
New Delhi-110067

**Consultant Engineer
NIPGR Campus,
New Delhi**

Last date & time for sale of tender documents: 05.10.2018 before 1500 hrs.

Date & Time of Opening of Tenders: 09.10.2018 at 1500 hrs.

**Consultant Engineer
NIPGR Campus,
New Delhi.**

TENDER FORM

To

The Director
NIPGR CAMPUS,
New Delhi.

Dear Sir,

I/We have read and examined the following Tender Documents relating to the "Name of work : **Construction of Net House Facility in developing field -1 at NIPGR Campus, New Delhi.**

Tender Form

- Tender Notice
- General Conditions
- Instructions to Bidders
- General Information
- Memorandum
- Schedule of Quantities
- General Conditions of Contract Agreement
- Special terms & conditions of contract
- General site rules, procedures and precautions.
- Schedule of Quantity (Not to be filled)
- Instructions for Online Bid Submission
- Terms & Conditions
- Annexure – I, II & III.

I/We hereby offer to execute the work complete in all respects specified in the under written Memorandum within the time specified therein or during the allowed extended time at the rates specified in the bill of Quantities and in accordance, with the specifications, designs, drawings and instructions in writing referred to in the conditions of tender.

(Seal & Signature of Contractor)

NATIONAL INSTITUTE OF PLANT GENOME RESEARCH

Aruna Asaf Ali Marg, Near ICSSR, New Delhi – 110 067

Phone: 26735161 / 26735138 Fax: 26716658

F. No. NIPGR/Engg./7/5(1)/2018-19

Dated: 13.09.2018

TENDER NOTICE

Online tenders (in two bid system) are invited on behalf of the Director, NIPGR, New Delhi from approved and eligible contractors of CPWD / State PWD and those on approved list of MES, Railways, Autonomous Bodies, State / Central Govt. undertakings, OR other reputed organizations for the following work:

Name of work: Construction of Net House Facility in developing field -1 at NIPGR Campus, New Delhi.

Sl. No.	Estimated Cost (In Rs.)	EMD (In Rs.)	Time for Completion	Last date & time for sale of tender documents	Date & Time of Opening of Tenders
1.	2.	3.	4.	5.	6.
1.	696200/-	14000/-	30 Days	05.10.2018 1500 Hrs.	09.10.2018 1500 Hrs.

Tender document can be obtained up to 1500 Hrs. on all working days from NIPGR office on payment of ₹ 500.00 (₹ Five hundred only) in cash (Non-refundable) towards the cost of tender from 13.09.2018 to 05.10.2018 up to 1500 hrs. **Tender documents can also be downloaded on line free of cost from our website www.nipgr.ac.in and Govt. CPP Portal <https://eprocure.gov.in/cppp/>**

The earnest money shall be in the form of Demand Draft of a Scheduled Bank issued in favour of the **Director, NIPGR, New Delhi** so as to reach the undersigned latest by 05.10.2018 at 1500 hrs.

Tenderers registered with M.S.M.E. & N.S.I.C. in the above-mentioned service / activity are exempted from submission of E.M.D.

The tender will be accepted in respect of those contractors having successfully completed at least three similar works of each value not less than ₹. 2.78 lacs OR two similar work of each value not less than ₹.3.48 Lacs OR one similar work of each value not less than ₹. 5.57 during the last three years ending 31st Aug. 2018. Similar works means "Civil works" in Central Govt. / State Govt / Autonomous organizations, or other reputed organization. Annual Financial Turnover of the last three years ending March 31st, 2018 must be is not less than 7.00 lacs for each year.

Intending tenderers must enclose self-attested copies of Completion Certificates and work orders of having completed the work satisfactorily issued by an appropriate competent authority.

The Director, NIPGR reserves the right to accept or reject all or any of the tender without assigning any reasons thereof.

**Consultant Engineer
NIPGR, New Delhi**

GENERAL CONDITIONS

1. Online tenders are hereby invited from qualified contractors for the work of:
SUB.:Construction of Net House Facility in developing field -1 at NIPGR Campus, New Delhi.
2. The tender document consists of Tender form, Notice inviting tender, Instructions to bidders, General Information, General Conditions of contract Agreement, technical specification and Schedule /Bill of quantities etc. which can be had at a cost of ₹ 500.00 (₹ Five hundred only) in cash from 13.09.2018 to 05.10.2018 from the NIPGR office, Aruna Asaf Ali Marg, New Delhi. **Tender documents can also be downloaded from our website www.nipgr.ac.in free of cost.** The tender document is obligatory on the part of the tenderers & bid in no other form will be accepted.
3. The time allowed for the completion of work is 30 days to be reckoned from the 10th day after the date of written order to commence the work.
4. Every tender shall be accompanied by earnest money for ₹.14000/- (₹.Fourteen thousand only) in the form of demand draft drawn in favour of the Director, NIPGR payable at New Delhi. Any tender not accompanied by such earnest money will be rejected straight away.
5. The contractor will submit his tender after examining the tender documents, scope of work, specifications, clauses, additional terms of contract agreement, special terms & conditions, bill of quantities etc.
6. The offer shall remain valid for 180 days from the date of opening of Tender. The value of tender can be increased or decreased and any item can be added, deleted, withdrawn or substituted without any notice as per the requirements of NIPGR without assigning any reason.
7. If a tenderer whose tender is accepted fails to undertake the work as per terms of the contract within 10 days to be reckoned from the date of issue of allotment letter, the earnest Money deposited will be forfeited.
8. NIPGR does not bind itself to accept the lowest or any tender and reserves the right to reject any or all tenders without assigning any reason.
9. NIPGR will not pay any expense, whatsoever incurred by tenderer for the preparation and submission of tenders.
10. This notice inviting tender, will form part of the contract agreement to be executed by the successful tenderer with the NIPGR.
11. The successful tenderer shall have to sign the contract agreement within 10 days of the allotment of work.
12. The contractor should visit the site and make them self-acquainted with the location of site. The Department shall not entertain any extra claim later on.
13. The site of work is at NIPGR Campus, Aruna Asaf Ali Marg New Delhi-110067.
14. Electricity if required shall be provided by the Institute free of Cost in a single point.
15. The uploaded documents / certificates shall be verified with originals after opening of Technical Bid.

**Consultant Engineer
NIPGR, New Delhi**

Seal & Sign of Contractor

INSTRUCTIONS TO BIDDERS

1. GENERAL INSTRUCTIONS:

The works referred here-in shall cover the entire scope of the proposal which includes supplying and installation of material including the successful completion and the tests which the desires to get carried out. The "Owner" where appearing in these documents shall mean Director, NIPGR.

2. TENDERERS TO STUDY ENTIRE TENDER DOCUMENT CAREFULLY:

Submission of a tender by a tenderer implies that he has read all the stipulations contained in this tender document and has acquainted himself of the nature, scope and specifications of the works to be followed.

3. TENDERER TO SUBMIT THE ENTIRE TENDER DOCUMENT ON-LINE.

The tenderer shall submit all documents issued to him for the purpose of this tender after duly filling the same in all respects. Tenders which are found to be vague or incomplete shall be rejected summarily.

4. INSTRUCTION FOR FILLING THE TENDER.

Tenders shall be submitted ON-LINE, it shall be signed by one who has been authorized by the Board of Directors through a resolution. Copy of resolution and the authority letter in favour of the person signing must accompany the tender.

5. TENDERERS TO QUOTE FOR ALL ITEMS AND IN FIGURES:

The tenderer shall quote his rates in figures with reference to each item and must enter for all the items shown in the attached Bill of quantities. Incomplete offer shall be liable for rejection. The total amount shall be written both in figures and in words.

6. VALIDITY PERIOD OF OFFERS:

The rates quoted in the tender shall hold good for 90 days from the date of opening of the tender. The validity period shall be extendable with the mutual consent of both the parties. No tenderer can withdraw/or modify his tender or revoke the same within the said period of 90 days. If a tenderer on his own withdraws or revokes the tender or revises or alters or modifies the tender for any item or condition within a period of aforesaid 90 days his earnest money deposit shall stand forfeited.

7. TENDERER TO SIGN ALL PAGES:

The tenderer shall stamp and sign at the bottom right hand corner of every page of the tender documents in token of acceptance of tender conditions and for the purpose of identification.

8. ERASURES AND ALTERATIONS:

Tenders containing erasures and alterations of the tender documents are liable to be rejected unless these are authenticated by the person signing the Tender Documents.

9. TENDERER TO SATISFY HIMSELF OF SITE CONDITIONS:

Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tender regarding nature of the site conditions, the means of access of the site, the accommodation they may require and in general obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender in any manner. A tenderer shall be deemed to have full knowledge of the site, whether he inspects it or not and no compensation or otherwise of any charges incurred or to be incurred consequent on any misunderstanding or otherwise shall be admissible. The tenderer must sign & submit the certificate for site inspection Annexure-II.

10. EARNEST MONEY:

The tender shall be accompanied by earnest money for ₹.14000/- (₹. Fourteen thousand only) in the form of Demand Draft only drawn in favour of the Director, NIPGR payable at New Delhi. Earnest money of the unsuccessful bidder(s) shall be refunded after expiry of the validity period of the tenders/allotment of works whichever is earlier.

11. TENDERER TO QUOTE BOTH IN FIGURES AND WORDS:

All tenderers shall quote the rate in figures as well as in words, the amount of each item shall be worked out and the requisite total given. Special care shall be taken to write percentage in figures and words, and the amount in figures only in such a way that interpolation is not possible. The total amount shall be written both in figures and in words.

12. TENDER LIABLE TO REJECTION:

Tenders which do not fulfill all or any of the conditions laid down in this notice, or contain conditions not covered and / or not contemplated by the Conditions of contract and/or expressly prohibited therein or stipulate additional/alternative conditions shall be liable to be rejected and his earnest money will be forfeited.

Tenders shall also be liable for rejection on any of the following grounds:-

- i) Tenders submitted late
- ii) Tenders containing remarks uncalled for.
- iii) Conditional tenders
- iv) Tenders not submitted on prescribed Performa.
- v) Telegraphic tenders.
- vi) Tender submitted without E.M.D.
- vii) Not submitted required documents as per tender.
- viii) Tenders with NIL consideration.

13. CORRESPONDENCE:

Tenderers must mention their postal address and telephone number(s) of the Chief Executive/authorized agent or attorney in the tender. The tender submitted by the tenderer will be rejected if he or his agent cannot be contacted on the last known address or on the intimated telephone number(s) after reasonable search in which event earnest money may be forfeited by the NIPGR.

14. NIPGR NOT TO ASSIGN ANY REASON FOR REJECTION OF TENDER:

NIPGR hold absolute discretion to accept or reject the lowest or any other tender without assigning any reason. No claim on this account shall be entertained.

15. AMENDMENT IN TENDER DOCUMENTS:

NIPGR reserves the right to revise or amend the Bid Documents up to the date prior to the date notified for opening of the tenders and also the right to postpone the date of submission and opening of tenders without assigning any reason, whatsoever.

16. REFERENCE IN TENDER DOCUMENTS:

Director, NIPGR, shall be referred as "Owner" in all the documents of Tender documents/contract agreement.

Consultant Engineer
NIPGR, New Delhi

Seal & Sign of Contractor

GENERAL INFORMATION

- | | | |
|----|---|---|
| 1 | Accepting Authority | Director,
NIPGR, New Delhi. |
| 2 | Reference Book | i) CPWD specifications(Latest
as on date of tender)
ii)B.I.S. specifications(latest edition) |
| 3 | Earnest money | For ₹.14000/- (₹.Fourteen thousand only) to be furnished with
the tender in the form of the demand draft (No interest is
payable on security deposit) |
| 4 | Security deposit | The security deposit will be collected by deductions from the
running bills of the contractors at the rate mentioned below and
the earnest money, if deposited at the time of tender, will be
treated as part of security deposit. Performance security may
be accepted as Bank Guarantee/DD of Scheduled Banks and
State Bank of India. A sum @ 10% of the gross amount of the
bill shall be deducted from each running bill of the contractor till
the sum along with the sum already deposited as earnest
money, will amount to Security Deposit of 5% of the tendered
value of the work. In addition, the contractor shall be required
to deposit an amount equal to 5% of the tendered value of the
contract as Performance Security within the period prescribed
for commencement of work in the letter of award issued to him. |
| 5 | Authority competent to grant
extension of time | Director, NIPGR or authorized person by Director, NIPGR |
| 6 | Tools & plants | To be arranged by contractor |
| 7 | Schedule of Minimum wages | As per notification issued by CPWD/NCT. |
| 8 | Authority competent to
reduce the compensation
amount | Director, NIPGR |
| 9 | Defect Liability Period | Six month from the date of acceptance of completion by the
NIPGR. |
| 10 | Release Security Deposit | The performance security shall be refunded to the contractor
on completion of the work and recording of completion
certificate by Institute and the security deposit of 5%of work
done shall be released after defect liability period. However if
the agency fail to complete the work to the satisfaction of the
Institute or violates any condition of the work order/tender. The
security deposit/performance security will be forfeited/bank
guarantee will be revoked. |
| 11 | Periodicity of submission
Of interim Bills | After Completion of Work. |
| 12 | Authority Competent to
Appoint Arbitrator | Director, NIPGR |

Consultant Engineer
NIPGR, New Delhi

Seal & Sign of Contractor

MEMORANDUM

- a) Name work : Construction of Net House Facility in developing field -1 at NIPGR Campus, New Delhi
- b) Estimated cost ₹.696200/-.
- c) Earnest money For ₹.14000/-(₹.Fourteen thousand only)) in the form of Demand Draft in favour of NIPGR payable at New Delhi. (No interest is payable on earnest money).
- d) Time allowed for the completion of work(to be reckoned from 10th day after the date of issue of written order to commence work) 30 Days

Place
Date:

(Seal & Signature of Contractor)

SCHEDULE OF QUANTITIES

ITEM NO.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
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Attached at pages 22

Should this tender be accepted, in whole or in part I/We hereby agree to abide by and fulfill all the terms & provisions of the conditions of tender as applicable or in default there of a sum of for ₹.14000/- (₹.Fourteen thousand only) deposited by me us as earnest money in favour of Director , New Delhi., shall stand absolutely forfeited to NIPGR.

I/We agree:

- (i) that should I/We fail to commence the work specified in the above mentioned Memorandum the NIPGR without prejudice to any other right or remedy shall be at liberty to forfeit the earnest money. Otherwise the said earnest money shall be retained and adjusted towards security deposit mentioned in the above Memorandum
- (ii) to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein.

The names, postal address and contract nos. of our representative(s) authorized to deal with this tender are:

1)

2)

3)

Dated the _____ day of _____ 2018.

Signature of Tenderer

GENERAL CONDITIONS OF CONTRACT AGREEMENT

SECURITY DEPOSIT

The person/persons whose tender may be accepted (herein after called the contractor) shall permit NIPGR at the time of making any payment to him for works done under the contract to deduct such sum as will amount to 10 % of all moneys so payable to be held by the NIPGR, by way of security deposit. Earnest money and performance guarantee shall also be adjustable towards this security deposit. All compensation or other sums of money payable by the contractor to NIPGR under terms of this contract may be deducted from his security deposit or from any account what so ever, and in the event of his security deposit being reduced by reason of any such deduction, the contractor shall within 10 days thereafter make good in cash any sum or sums which may have been deducted from his security deposit or any part thereof.

COMPENSATION CLAUSE

Being a time bound contract, and the contractor shall be liable to pay penalty @1.0% per week subject to maximum of 10% of work order amount if the work is not completed within stipulated time of Completion.

The Contractor shall be responsible for any damages and site clearance and nothing extra will be paid. In case the site clearance and damages are not attended, a recovery amounting to Rs. 20,000/- (Rs. Twenty thousand only) shall be made.

Provided always that the entire amount of compensation to be paid under the provisions of this clause shall not exceed ten percent of the awarded cost of work as shown in the tender. The Director, NIPGR, on a representation from the Contractor, is however; empowered to reduce the amount of compensation and his decision in writing shall be final.

TIME EXTENSION

If the contractor shall desire an extension of the time limit for completion of the work on the grounds of his having been unavoidably hindered in its execution or on any other ground he shall apply in writing to the Director, NIPGR within 5 days of the date of the hindrance on account of which he desires such extensions as aforesaid but before the expiry of time limit and the NIPGR, if in his opinion(which shall be final)reasonable grounds as shown thereof, authorized such extension of time if any, as may, in his opinion be necessary or proper.

COMPLETION OF WORK

Without prejudice to the rights of Institute under any clause hereinafter contained on completion of the work, the contractor shall be furnished with a certificate to NIPGR of such completion, but no such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed from the premises on which the work has been executed, all scaffolding, surplus materials and rubbish, and cleaning off the dirt from all doors, walls, floors, or any other parts of buildings said to have been completed, and the measurements in the said certificate shall be binding and conclusive against the contractor, if the contractor shall fail to comply with the requirements of this clause as to the removal of scaffolding, surplus materials, and rubbish and cleaning off dirt on or before the date fixed for the completion of the work, by NIPGR may at the expense of the contractor have removed such scaffolding, surplus materials and rubbish and dispose of the same as he thinks fit and clean off such dirt as aforesaid and the contractor shall forth with pay the amount of all expenses so incurred, and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any such sale proceeds actually realized by the sale thereof.

ADDITIONS/ALTERATIONS

The Director, NIPGR shall have power to make any alterations or omissions or additions or substitutions in the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work, and the contractor shall be bound to carry out the work in accordance with any instructions which may be given to him in by the Director, NIPGR and such alterations, additions or substitutions shall not invalidate the contract and any altered, additional or substituted work which the contractor may be directed to carry out in the manner above specified as part of the work shall be carried out by the contractor on same conditions in all respects on which he agreed to do the main work. The time for the completion of the work shall be extended in the proportion that the altered additional or substituted work has to the main work at the sole discretion of the Director, NIPGR and his decision in this regard shall be final and binding on the contractor.

The rates for the additional, altered or substituted work under this clause shall be worked out in accordance with the following provisions in their respective order:

CARRYING OUT OF WORK

All the work shall be carried out in accordance with CPWD specifications prevalent as on date of tender & strictly as per the specifications given in the tender to the total satisfaction of the NIPGR. In the case of an item for which specification are not available in the said specifications relevant BIS specifications applicable as on the date of tenders shall be followed.

INSPECTION OF WORK

The work during its progress shall from time to time inspected by the Engineer or their representative on behalf of Director, NIPGR and the contractor shall extend all co-operations to the inspection of the work.

**Consultant Engineer
NIPGR, New Delhi**

Seal & Sign of Contractor

SPECIAL TERMS AND CONDITIONS OF CONTRACT

1. SPECIFICATIONS:

If specifications for an item of work are not covered by the CPWD Specifications/B.I.S. Specifications prevailing as on date of tender, the same shall be decided by the NIPGR and shall be binding on the contractor.

The Director shall have the power to insist upon the contractor to purchase and use such materials of particular approved make which may in his opinion be necessary for proper and reasonable compliance with the specifications and execution of work.

In the event of any variation/discrepancy in the drawings, specification and tender documents the decision of the NIPGR shall be final binding and conclusive on the contractor.

2. CONTRACTOR TO BE LIABLE FOR ALL TAXES ETC.

The rates specified in the tender shall be inclusive of GST, etc. or any other taxes. However if any fresh taxes are imposed by State/Central/Statutory bodies during the currency of contract, the same shall be borne by NIPGR.

3. FORCE MAJEURE:

The right of the contractor to proceed with the work shall not be terminated because of any delay in the completion of the work due to unforeseeable causes beyond the control and without the fault or negligence of the contractor, including not limited to acts of God, or of the public enemy, restraints of a sovereign state, firms, floods, unusually severe weather.

4. APPROVAL OF SAMPLES:

Before undertaking any item of work for use in work the contractor shall arrange the items at his own cost for relevant samples which shall be approved by NIPGR. These samples will be sealed by the NIPGR in the presence of the contractor, if he so desires and shall remain in the custody of the NIPGR for reference and comparison till the completion of work.

5. JURISDICTION:

Notwithstanding any other courts having jurisdiction to decide the questions forming subject matter of a suit any and all actions and proceedings arising out of or relative to this contract (including any arbitration in terms thereof) shall lie only in the court of competent Civil jurisdiction in this behalf at New Delhi., where this contract is to be signed on behalf of Director NIPGR and only the said court shall have jurisdiction to try any such actions and/or proceedings to the exclusion of all other courts.

6. SCOPE OF WORK:

The scope of work is as per enclosed BOQ. The contractor has to execute the work covered under this contract, may undergo changes. The scope of work is thus not limited BOQ description.

7. CONTRACTOR'S RESPONSIBILITY FOR THE MANNER OF EXECUTION OF WORKS:

The contractor shall be solely responsible for the manner and the method of executing the work. The work shall be subject to the approval of NIPGR from time to time for purposes of determination of the question whether the work is executed by the contractor in accordance with the contract.

8. SUBMISSION OF BILLS:

Contractor is to submit the bills and record of measurements to the NIPGR for works executed by him. The Bill shall be submitted **after completion of work**.

9. ACTION AND COMPENSATION PAYABLE IN CASE OF BAD WORK:

If it shall appear to NIPGR, NIPGR or his representatives, that any work has been executed with unsound, imperfect or unskillful workmanship or with materials of any inferior description or that any materials or articles provided by him for the execution of the work are unsound or of a quality inferior to the contracted for, or otherwise not in accordance with the contract CPWD specifications/B.I.S. specifications the contractor shall on demand in writing from the Architect specifying the work materials, articles complained or not notwithstanding that the same have been inadvertently passed, certified and paid for, forthwith rectify or remove and reconstruct the work so specified in whole or in part as the case may require, or as the case, remove the materials or articles so specified and provide other and suitable materials or articles so specified at his own cost and in the event of his failing to do so within a period to be specified by the architect in his demand aforesaid, then the contractor shall be liable to

pay compensation at the rate of one percent on the amount of the estimate for every day not exceeding ten days while his failure to do so that continue and in the case of any such failure NIPGR, NIPGR may rectify or remove, and re-execute the work or remove and replace with other materials or articles complained of, as the case may be at risk and expenses in all respects of the contractor.

10. The works shall be inspected by Engineers / Authorized representative of NIPGR. The contractor shall extend full co-operation and render all necessary facilities for inspection of the work to the inspecting authority without any additional cost to NIPGR. It must be noted that any observations/ comments/ recommendations of the said Technical consultants shall be binding on the contractor.

11. It shall always prevail, unless otherwise specifically stated, that the entire provisions of Tender document been opened upon and accepted for compliance by the contractor without any reservation.

Consultant Engineer
NIPGR, New Delhi

Seal & Sign of Contractor

GENERAL SITE RULES, PROCEDURES AND PRECAUTIONS

1 SITE WORKING RULES AND REGULATIONS

a) The contractor shall furnish Director, NIPGR the Power of Attorney name and signature of his authorized representative who will be in-charge of the execution of the works at site. The contractor shall also furnish the list of technically qualified persons employed by him for execution of the works. Daily reports of number of men employed by crafts and weekly reports of progress achieved, expected date of completion of the works and any actual or potential delays stating the reasons thereof shall be furnished by the contractor.

b) Save as otherwise specifically provided in this Agreement the rates and prices herein, unless otherwise stipulated elsewhere in this Agreement, include all the costs, expenses and outlays of the contractor for executing the works and fulfilling all the obligations of the Contractor under this agreement.

**Consultant Engineer
NIPGR, New Delhi**

Seal & Sign of Contractor

Schedule of Quantity

Name of Work : Construction of Net House Facility in developing field -1 at NIPGR Campus, New Delhi

Sl. No.	Description	Unit	Qty.	Rate	Amount
1	Earth work in excavation in foundation trenches or drains (not exceeding 1.5m in width or 10 sq.m on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil to lead upto 250m and lift upto 1.5m, excavated area to be levelled and neatly dressed.				
	a)All kinds of soil	Cum	48		
	b)Ordinary rock	Cum	8		
2	Cement concrete for the following specified mix using graded stone aggregate of 20mm maximum size including machine mixing, transporting, placing in position consolidation, finishing, curing etc. in all works upto plinth level complete as per specifications as directed. Complete as per instruction of Engineer-in-charge.				
	a) C.C 1:4:8(1 cement: 4coarse sand: 8graded stone aggregate 20mm nominal size)	Cum	8		
3	Brick work with bricks of class designation 75 in Cement Mortar 1:6(1 cement: 6 Coarse sand) to correct line, level and Plumb scaffolding including raking out joints/ simultaneous flush pointing with cement mortar 1:6, curing etc. complete upto plinth. as per specifications. Complete as per instruction of Engineer-in-charge.				
	Brick work of class designation 75 in foundation and plinth in :				
	a)Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	48		
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level				
	a)1:1.5:3 (1 Cement : 1.5 Coarse sand : 3 Graded stone aggregate 20mm nominal size)	Cum	8		
5	Centering & shuttering including strutting propping, etc., and removal of form for				
	a)Column, pillars, piers, Abutment, etc.	sqm	52		
6	Before commencement of plastering the area shall be very closely hacked, cleaned, wetted and shall be marked with 'Thiyyas' or 'Tapanis' and shall be got approved by the Engineer-in-charge with no extra cost to deptt.				
6a)	15 mm cement plaster of mix :				
	1:4 (1 cement : 4Coarse sand)	sqm	120		
7	Steel work using structural steel such as built-up sections/framed work , MS pipes of 50mm dia (C-class), Tubes, Bracing pipes of 32mm dia making 10mm dia holes at every 450mm interval including cutting, bolting and /or welding,erecting in position, and applying a coat of red oxide zinc chromate primer complete all as per drawings & specifications, and similar work as directed by the Engineer-in-charge.	Kg	1450		
8	Steel work using structural steel such as built-up sections/framed work , MSangles-50mmx50mmx6mm(C-class), Tubes, with flats of 35mmx3mm making 10mm dia holes at every 450mm interval including cutting, bolting and /or welding,erecting in position, over angles andflats etc . and applying a coat of red oxide zinc chromate primer complete all as per drawings & specifications, and similar work as directed by the Engineer-in-charge	Kg	600		
9	Supply & fixing Plain G.I. wire of approved thickness to make grids in field through MS pipes as per site requirements and as directed by the Engineer-in-charge.	kg	72		
10	Painting of structural MS pipes bracingspipes/ angles,flats etc. with synthetic enamel paint of approved brand and manufacture to give an even shade two or more coats on new work and as directed by the Engineer-in-charge.	sqm	30		
11	Providing & Fixing of MS Gate of frame size of Angle 65mmx65mmx6mm angle with 50mmx50mmx6mm angle and MS rounded bars of 12mm dia and 50mmx6mm flat in middle with locking arrangement with a MS aldrop inside & out Side, Heavy Class Hinges as per drawing complete as per instruction of Engineer -in-charge. Size of Gate -- 7ft(Ht.)x5ft(W)(In two panels)	Each	1		
12	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire ornuts, bolts and washers as required complete as per the direction of Engineer-in-charge.				
	Made of G.I. wire of dia 4 mm	Sqm	110		
				Total Amount	
				Add GST @18%	
				Net Total Amount	
(In wordsRS.....)					
Consultant Engineer					Seal & Sign of Agency

**NOT TO BE
FILLED**

Instructions for Online Bid Submission

1. The tender documents are available on our website www.nipgr.ac.in & www.eprocure.gov.in and same can be downloaded.
2. Tender documents may be downloaded from ITPO's website www.nipgr.ac.in and CPPP site <https://eprocure.gov.in/eprocure/app> as per the schedule as given in the tender document.
3. Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app>. Tenderers/Contractors are advised to follow the instructions provided in the 'Instructions to the Contractors/Tenderer for the esubmission of the bids online through the Central Public Procurement Portal for eProcurement at <https://eprocure.gov.in/eprocure/app>'. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
4. Not more than one tender shall be submitted by one contactor or contractors having business relationship. Under no circumstance will father and his son(s) or other close relations who have business relationship with one another (i.e when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.
5. The bidders are advised to visit CPPP website <https://eprocure.gov.in/eprocure/app> at least 3 days prior to closing date of submission of tender for any corrigendum / addendum/ amendment.
6. Bids will be opened as per date/time as mentioned in the **Tender Document**. After online opening and evaluation of technical bids, the results of their qualification as well Price-Bid opening will be intimated.

Submission of Tender

The tender shall be submitted online in two parts, viz., Technical bid and Financial bid.

All the pages of bid being submitted must be sequentially numbered by the bidder irrespective of nature and content of the documents before uploading.

The offers submitted by hand/Post/Fax/email shall not be considered. No correspondence will be entertained in this matter.

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link "**Online Bidder Enrolment**" on the CPP Portal which is free of charge.

- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra/ Nic etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

Bidder should take into account any corrigendum published on the tender document before submitting their bids.

- 1) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 2) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 3) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, GST Certificate etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space"

area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official before bid opening date/time as mentioned in critical date sheet or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener’s public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) Upon the successful and timely submission of bids (i.e after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800 3070 2232, 91-7878007972 and 91-7878007973.

Terms & Conditions

Name of work: Construction of Net House Facility in developing field -1 at NIPGR Campus, New Delhi.

1. The site of work is at NIPGR Campus, Aruna Asaf Ali Marg New Delhi-110067. The contractor shall make his own arrangement for the security of material at site.
2. The contractor shall arrange all T&P and nothing extra will be paid.
3. The contractor must get **the prior approval of materials** from the Institute.
4. The rates shall be inclusive of Transportation, loading, unloading and handling charges of material.
5. The rates shall be inclusive of all taxes including GST.
6. The contractor shall follow all labour laws as prevailing in Delhi.
7. All works shall be completed to the entire satisfaction of the Institute.
8. The management reserves the right to reject / accept any or all tender without assigning any reason.
9. In case of any dispute the decision of the Institute shall be final & binding on the contractor.
10. Payment shall be made after completion of work.
11. Any work not carried out as per instructions of the Institute shall be dismantled and reconstructed by the contractor without any extra cost.
12. The work shall be completed in all respects within 30 days from the date of issue of work order. Being a time bound, contract, and the contractor shall be liable to pay penalty @ 1% per week subject to maximum of 10% of work order amount if the work is not completed within stipulated time of Completion.
13. The Contractor shall be responsible for any damages and site clearance and nothing extra will be paid. In case the site clearance and damages are not attended, a recovery amounting to Rs.10,000/- (Rs. Ten thousand only) shall be made.
14. Security deposit @ 5% shall be deducted from the bill and shall be refunded after the completion of defect liability period of one year. The EMD will however be adjusted towards security deposit. .
15. The rates quoted shall remain valid for a period of 180 days, No tender can withdraw\or modify his tender or revoke the same within the same period. If a tenderer on his own withdrawn\or revokes the tender for any item or condition within the period mentioned in the tender notice his earnest money deposit shall stand forfeited. Notwithstanding foregoing, the Institute reverses the right to take other action as deemed appropriate.

Consultant Engineer
NIPGR, New Delhi

Seal & Sign of Contractor

(Undertaking on a Non-Judicial Stamp Paper worth Rs. 100/- duly notarized)

I / We (bidder) hereby give an undertaking that:

- a) I/We have not been blacklisted / on holiday list / debarred during last three years by any Govt. Department/Govt. Autonomous Body/Institution, etc.;
- b) I/We do not have any dispute with any of the Govt. Departments/Govt. Autonomous Bodies/Institutions, etc.;
- c) I/We have never been certified as 'Unsatisfactory Performer' for the said services provided to the Govt. Departments/Govt. Autonomous Bodies/Institutions;
- d) I/We have not submitted any fake/forged certificates/documents and later, if any such 'Certificates/Documents' found to be fake/forged or contains willful wrong/incorrect information, suitable legal action may be initiated against me/us/agency besides 'forfeiture of Earnest Money Deposit' and 'Blacklisting' etc.
- e) I/We shall not withdraw my/our bid after opening of Technical Bid and if done so, the NIPGR shall be authorized to forfeit the EMD submitted by me/us.

Seal and Signature of the Authorized
Person of the Agency

Name and designation of the
Authorized Person of the Agency

Place:

Date:

**'CERTIFICATE FOR SITE INSPECTION'
Pre-qualification criteria of NIT**

Certificate that we have visited the site on and assessed the nature and amount of work involved before submitting our offer. We will be able to complete the works within the stipulated date & time and also confirm that we will be able to execute the work which suit to the site conditions.

(Signature of Bidder with Seal)

Name:

Address:

Date:

Consultant Engineer

CHECK-LIST FOR PRE-QUALIFICATION BID FOR Construction of Net House Facility in developing field -1 at NIPGR Campus, New Delhi:

Sl. No.	Documents asked for	Page number at which document is placed
1.	Tender Cost	
2.	Earnest Money	
3.	Name of authorized person of the firm/agency, designation, address and office telephone numbers. If the bidder is a partnership firm/private or limited company, name designation, address and office telephone numbers of partners/ Directors also.	
4.	Undertaking on a Non-judicial Stamp Paper of ₹ 100/- (as per format prescribed in Annexure-I) with the Technical Bid.	
5.	Self-attested copy of the PAN card issued by the Income Tax Department and Annual Financial Turnover of last three years ending March 31 st , 2018.	
6.	Self attested copy of GST.	
7.	Proof of experiences of last three years ending 31 st Aug., 2018 as specified in the NIT along with satisfactory performance certificates from the concerned employers.	
8.	Any other documents, if required.	

Signature of the Bidder
(Name and Address of the Bidder)
Telephone No.

FINANCIAL BID

**Name of work: Construction of Net House Facility in developing field -1 at NIPGR
Campus, New Delhi**

**CLIENT : DIRECTOR NIPGR
NEW DELHI**

Schedule of Quantity

Name of Work : Construction of Net House Facility in developing field -1 at NIPGR Campus, New Delhi

Sl. No.	Description	Unit	Qty.	Rate	Amount
1	Earth work in excavation in foundation trenches or drains (not exceeding 1.5m in width or 10 sq.m on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil to lead upto 250m and lift upto 1.5m, excavated area to be levelled and neatly dressed.				
	a)All kinds of soil	Cum	48		
	b)Ordinary rock	Cum	8		
2	Cement concrete for the following specified mix using graded stone aggregate of 20mm.maximum size including machine mixing, transporting, placing in position consolidation, finishing, curing etc. in all works upto plinth level complete as per specifications as directed.Complete as per intrsuction of Engineer-in-charge.				
	a) C.C 1:4:8(1 cement: 4coarse sand: 8graded stone aggregate 20mm nominal size)	Cum	8		
3	Brick work with bricks of class designation 75 in Cement Mortar 1:6(1 cement: 6 Coarse sand) to correct line, level and Plumb scaffolding including raking out joints/ simultaneous flush pointing with cement mortar 1:6, curing etc. complete . upto plinth. as per specifications.Complete as per intruction of Engineer-in-charge.				
	Brick work of class designation 75 in foundation and plinth in :				
	a)Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	48		
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level				
	a)1:1.5:3 (1 Cement : 1.5 Coarse sand : 3 Graded stone aggregate 20mm nominal size)	Cum	8		
5	Centering & shuttering including strutting propping, etc., and removal of form for				
	a)Column, pillars, piers, Abutment, etc.	sqm	52		
6	Before commencement of plastering the area shall be very closely hacked, cleaned, wetted and shall be marked with 'Thiyyas' or 'Tapanis' and shall be got approved by the Engineer-in-charge with no extra cost to depts.				
6a)	15 mm cement plaster of mix :				
	1:4 (1 cement : 4Coarse sand)	sqm	120		
7	Steel work using structural steel such as built-up sections/framed work , MS pipes of 50mm dia (C-class), Tubes, Bracing pipes of 32mm dia making 10mm dia holes at every 450mm interval including cutting, bolting and /or welding,erecting in position, and applying a coat of red oxide zinc chromate primer complete all as per drawings & specifications, and similar work as directed by the Engineer-in-charge.	Kg	1450		
8	Steel work using structural steel such as built-up sections/framed work , MSangles-50mmx50mmx6mm(C-class), Tubes, with flats of 35mmx3mm making 10mm dia holes at every 450mm interval including cutting, bolting and /or welding,erecting in position, over angles andflats etc . and applying a coat of red oxide zinc chromate primer complete all as per drawings & specifications, and similar work as directed by the Engineer-in-charge.	Kg	600		
9	Supply & fixing Plain G.I. wire of approved thickness to make grids in field through MS pipes asper site requirements and as directed by the Engineer-in-charge.	kg	72		
10	Painting of structural MS pipes bracingspipes/ angles,flats etc. with synthetic enamel paint of approved brand and manufacture to give an even shade two or more coats on new work and as directed by the Engineer-in-charge.	sqm	30		
11	Providing & Fixing of MS Gate of frame size of Angle 65mmx65mmx6mm angle with 50mmx50mmx6mm angle and MS rounded bars of 12mm dia and 50mmx6mm flat in middle with locking arrangment with a MS aldrop inside & out Side, Heavy Class Hinges as per drawing complete as per instruction of Engineer -in-charge. Size of Gate -- 7ft(Ht.)x5ft(W)(In two panels)	Each	1		
12	Providing and fixing G.I. chain link fabric fencing of required width inmesh size 50x50 mm including strengthening with 2 mm dia wire ornuts, bolts and washers as required complete as per the direction ofEngineer-in-charge.				
	Made of G.I. wire of dia 4 mm	Sqm	110		
Total Amount					
Add GST @18%					
Net Total Amount					
(In wordsRs.-----)					
					Seal & Sign of Agency
Consultant Engineer					