

TENDER DOCUMENT

Name of Work: Development of Field Area at NIPGR Campus, New Delhi.

Sub-head: Providing & fixing of Chain Link Fencing and supply & spreading of good earth & manure.

Owner : Director, NIPGR, New Delhi

Tender Issued to :

**Place for submission/
Place opening of tender document:**

NIPGR Campus,
Aruna Asaf Ali Marg,
New Delhi-110067

**Consultant Engineer
NIPGR**

COST OF TENDER DOCUMENT:- ₹ 500/-

NATIONAL INSTITUTE OF PLANT GENOME RESEARCH
(Department of Biotechnology, Ministry of Science and Technology, Govt. of India)
Aruna Asaf Ali Marg, New Delhi-110067
Phone: 011-26735161, 26735138 Fax: 011-26741658

TENDER NOTICE

Tender No.: NIPGR/7/55(1)/Vol.II/

Dated: 16.03.2015

Sealed item rate Tenders (in single bid system) are invited on behalf of the Director, NIPGR, New Delhi from the eligible contractors of CPWD / PWD, Govt. undertakings or other reputed organizations so as to reach this office up to 3.00 P.M. on or before 09.04.2015 for the following work:

Name of Work: Development of Field Area at NIPGR Campus, New Delhi.

Sub-head: Providing & fixing of Chain Link Fencing and supply & spreading of good earth & manure.

| Sl. No. | Estimated Cost | EMD (In ₹) | Time for Completion | Last date & time for sale of Tender Documents | Last date & Time of receipt of Tender | Date & time of opening of tenders |
|---------|----------------|-------------|---------------------|---|---------------------------------------|-----------------------------------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
| 1. | ₹ 4,88,000.00 | ₹ 10,000.00 | 1 Month | 06.04.2015 16.00 Hrs. | 09.04.2015 15.00 Hrs. | 09.04.2015 15.30 Hrs. |

Tender document can be obtained up to 16.00 Hrs. on all working days on payment of ₹ 500.00 (₹ Five hundred only) in cash (Non-refundable) towards the cost of tender. The earnest money shall be in the form of Demand Draft of a Scheduled Bank issued in favour of the **Director, NIPGR, New Delhi**.

The tender document can also be downloaded from our website www.nipgr.ac.in and CPP Portal. The tender document downloaded from website must be accompanied with ₹ 500.00 (₹ Five hundred only) in the form of Demand draft in favour of the "**Director, NIPGR, New Delhi**" towards the cost of tender document, otherwise the tender will not be considered.

The bids will be accepted in respect of those contractors having successfully completed at least three Civil works of similar nature each costing not less than ₹ 1.95 lakhs or two similar works each costing not less than ₹ 2.44 lakhs or single similar work of costing not less than ₹ 3.90 lakhs with CPWD / PWD / Govt. undertakings or other reputed organizations during the last seven years ending 31st March, 2015.

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

| Schedule of Quantity | | | | | |
|--|--|-------|------|----------------------------|--------|
| Name of Work : Development of field area at NIPGR Campus, New Delhi. | | | | | |
| Sub Head : Providing & Fixing of Chain Fence Link and Supply & spreading of good earth & manure. | | | | | |
| Sl. No. | Description of Items | 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 | 18 | | |
| | b)Ordinary rock | Cum | 2 | | |
| 2 | Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level | | | | |
| | 1:2:4 (1 Cement : 2 Coarse sand : 4 Graded stone aggregate 20mm nominal size) | Cum | 15 | | |
| 3 | Centering & shuttering including strutting propping, etc., and removal of form for | | | | |
| | Column, pillars, piers, Abutment, etc. | sqm | 90 | | |
| 4 | Supply& Fixing G.I. Chain Link Fabric fencing of required width in mesh size 50mmx50mm including strengthening with 2 mm dia wire or nuts,bolts and washers with height of 2.40mtr as required complete as per directions of Engineer-in-charge/with angle iron posts placed every 2.4mtrs centre to centre embedded in | Sq.m. | 100 | | |
| | Made of G.I. wire of 4mm dia. | | | | |
| 5 | Fixing G.I. Chain Link Fabric fencing (provided by Institute which are available at different location within institute Campus to be collected at working site) including strengthening with 2 mm dia wire or nuts,bolts and washers as required complete as per directions of Engineer-in-charge/with angle iron posts placed every 2.4mtrs centre to centre embedded in cement concrete block of 450x450x600mm(Cost of angle &concrete paid separately). | Sq.m. | 300 | | |
| 6 | Steel work using structural steel such as single sections , angles(50mmx50mmx6mm) and Flat of 35mmx4mm making 10mm dia holes at every 450mm interval including cutting, bolting and /or welding,erecting in position, and nd 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 | 1600 | | |
| 7 | Painting of structural steels angles,flats etc. with synthetic enamel paint of approved brand and manufacture to give an even shade two or more coats on new work. | Sqm | 50 | | |
| 8 | Providing & Fixing of MS Gate of frame size of Angle 65mmx65mmx6mm angle with 50mmx50mmx6mm angle and MS rounded bars of 16mm 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.)x3ft(w) | Each | 2 | | |
| 9 | Supply & fixing Plain G.I. wire of 16 SWG thickness to make grids in field through angles asper site requirements and as directed by the Engineer-in-charge. | kg | 75 | | |
| 10 | Providing &Laying G.I.pipes complete with G.I. fittings including trenching and refilling etc. for water supply | | | | |
| | 40mm dia. Nominal bore | Mtr. | 15 | | |
| | 32mm dia. Nominal bore | Mtr. | 30 | | |
| | 15mm dia. Nominal bore | Mtr. | 5 | | |
| 11 | Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : | | | | |
| | 15mm dia. Nominal bore | Each | 3 | | |
| 12 | Supply of good earth (pH -6 to 8) at site of work and stacking i/c royalty and carriage upto 1km and spreading indeseired thickness and making kiraris as well as earth bandh complste.The earth measured in stacks will be reduced by 20% for payment, complete and as directed by the Engineer-in-charge. | cum | 300 | | |
| 13 | Supply of sludge/manure at site of work by mechanical transport including stacking and spreading as desired thickness. The manure measured in stacks will be reduced by 8% for payment complete and as directed by the Engineer-in-charge. | Cum | 50 | | |
| Total Amount | | | | | |
| (In words Rs.-----) | | | | | |
| Consulting Engineer,NIPGR | | | | Seal & Signature of Agency | |

TERMS & CONDITIONS

Name of Work: Development of field area at NIPGR Campus, New Delhi.

Sub Head: Providing & Fixing of Chain Fence Link and Supply & spreading of good earth & manure.

1. The contractor should visit the site and make himself acquainted with the location. The Department shall entertain no extra claim later on.
2. The site of work is at NIPGR Campus, Aruna asaf Ali Marg New Delhi-110067.
3. The contractor shall make his own arrangement for the safe custody of material at site.
4. The contractor shall arrange all T&P; scaffolding arrangement to access the work locations and nothing will be extra paid.
5. Contractor should be responsible for all safety precaution at work.
6. The contractor must get the **prior approval of materials** from the Engineer- In - Charge.
7. Make of MS structural steel should be ISO/IS approved.
8. The rates shall be inclusive of Transportation, loading, unloading and handling charges and nothing extra will be paid.
9. The rates shall be inclusive of all taxes and nothing extra will be paid. The rates shall be finished items of work
10. The contractor shall follow all labour laws as prevailing in Delhi.
11. All works shall be completed as per drawing and the entire satisfaction of the Engineer-in-charge.
12. The Director reserves the right to reject / accept any or all quotation without assigning any reason.
13. In case of any dispute the decision of the Institute shall be final & binding on the contractor.
14. Any work not carried out as per instruction of the Engineer-in-charge shall be dismantled and reconstructed by the contractor without any extra cost.
15. The work shall be completed in all respects within **One month** after the date of issue of work order. Being time bound, contract, and the contractor shall be liable to pay compensation @1. % per day subject to maximum 10% of W.O. amount if the work is not completed within stipulated time of Completion.
16. Payment shall be made after completion of work.
17. The agency must be expertise, experienced in the construction of chain fence link & supply & spreading of good earth & manure.
18. 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 ₹10,000/- (₹. Ten thousand only) shall be made.
19. The quotation must be accompanied with EMD of ₹.10000/- (₹. Ten thousand only). The earnest money (EMD) shall be in the form of DD of scheduled bank drawn in favour of **"Director NIPGR" New Delhi. Without EMD quotation shall not be considered.**

20. The **EMD shall be enclosed in a separate envelop duly marked EMD which shall be opened first.**
21. Security deposit @ 10% shall be deducted from the bill and shall be refunded after the completion of defect liability period of **Six Months.** The EMD will however be adjusted towards security deposit. . The **EMD shall be enclosed in a separate envelop duly marked EMD which shall be opened first.**
22. All papers attached with this Quotation should be signed & returned in original. Quotation not in the prescribed format shall be considered.
23. A copy of the TIN & PAN must be enclosed with the quotation.

**Consultant Engineer
NIPGR**

PAN No.-----

TIN No. -----

Seal & Sign Of Contractor