



राष्ट्रीय विज्ञान शिक्षा एवं अनुसंधान संस्थान, भुवनेश्वर
(परमाणु उर्जा विभाग, भारत सरकार का एक स्वयं शासित संस्थान)
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, BHUBANESWAR
(AN AUTONOMOUS INSTITUTE UNDER DEPT. OF ATOMIC ENERGY, GOVT. OF INDIA)

Name of Work: - **Providing PVC Coated GI Chain Link Fencing around Pond in NISER Campus, Jatni**

NIT No. & Date: - NISER/IWD-Civil/Services/2016/08
Dt-27.10.2016.

Estimated Cost of Tender: - ₹4, 41,733.00

Service Period: - 60 days

This tender document contains 15 (Fifteen) pages.

NAME OF THE WORK

Providing PVC Coated GI Chain Link Fencing around Pond in NISER Campus, Jatni.

NOTE

The tenderer should enclose the following documents along with Bid otherwise tender will be summarily rejected.

- 1)
 - a) Self attested copy of works completed during the last seven years from Govt./Semi Govt. organization not below the rank of E.E as per NIT.
 - b) Self attested copy of valid Registration Certificate.
 - c) Self attested copy of PAN card.
 - d) Self attested copy of VAT clearance certificate.
 - e) The cost of tender paper for the bidders who submit the downloaded tender document and EMD amount in separate D.D's as per NIT.
- 2) Contractors shall enclose the above documents (self-attested) along with bid. Any conditional/ changed or altered bids are liable for rejection. The bidders shall sign all the pages of technical bid i.e. NIT, Architectural Drawing (if any), as acceptance of the terms and conditions.
- 3) Incomplete/Partial bid or bid not submitted in prescribed format will be rejected. Bids not submitted/received within stipulated date/time as per NIT will not be accepted.



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TENDER DOCUMENTS

(NIT No. NISER/ IWD-Civil/Services/2016/08)

Name of work: “Providing PVC Coated GI Chain Link Fencing around Pond in NISER Campus, Jatni.”

I N D E X

Sl. No.	Particulars	Page No.	Remarks
1.	Notice Inviting Tender	4	Technical Part
2.	Term and conditions issued by NISER	6-9	
3.	Completed works done by the Contractor	10	
4.	Particulars of the Contractor	11	
5.	Schedule of Quantities	12-13	Financial Part
6.	Summary sheet	14	
7.	Abstract of cost	15	
8	C.P.W.D. and DAE specifications as updated & Drawings	Can be seen in the office of the Scientific Officer-D (Civil), NISER, Jatni.	

NOTE: Tenderer should confirm that they have received all the above papers. All the documents issued is to be returned duly signed by the tenderer while submitting his offer.

TENDER ISSUED TO:

M/s. _____

Telephone No. _____

SIGNATURE OF THE OFFICER ISSUING TENDER



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NOTICE INVITING TENDER

Director, NISER invites sealed tender on Single bid system for the following work:-

NIT No. NISER/ IWD-Civil/Services/2016/08, Dated: 27.10.2016

Name of the Work: -Providing PVC Coated GI Chain Link Fencing around Pond in NISER Campus, Jatni.

Estimated Cost	:	Rs 4, 41, 733.00
Earnest Money	:	Rs.8, 835.00
Period of Service	:	60 Days
Cost of tender (non-refundable)	:	Rs. 500.00 (Rupees Five Hundred Only)

Tender document can also be downloaded from the institute's website <http://www.niser.ac.in> up to 3.00 PM on 08.11.2016.

Last date of receipt of tender: 8th November up to 3.30 PM.

**Registrar
(NISER)**



Tender Notice

NIT No. NISER/ IWD-Civil/Services/2016/08

Dated: 27.10.2016

Director, NISER hereby invites sealed tender in Single Bid format for the following work of “**Providing PVC Coated GI Chain Link Fencing around Pond in NISER Campus, Jatni**” from registered contractors of CPWD, MES, Railways and State PWDs and/or those who have worked for DAE or its Organizations or Govt. /Semi Government organizations and have successfully carried out a minimum of one/two/three similar works of 80%/60%/40% respectively of the estimated cost or above as indicated below, during the last seven years. The eligible contractors may submit their bid along with supporting documents of fulfilling the above conditions otherwise the bids bear the risk of not being considered. The eligible contractors are also required to submit the self-attested copies of PAN Card, Registration and VAT certificate.

In support of fulfilling all the essential conditions mentioned in the previous Para the contractor shall submit the past details, mentioning the name of work, estimated cost, tendered amount, gross value of work done, date of commencement as per agreement & actual date of completion as per agreement along with schedule of quantities executed and any penalty levied due to delay in executing the work from an officer not below the rank of Executive Engineer (Civil).

Estimated Cost	EMD	Performance Security	Security Deposit	Time of completion
Rs.4, 41, 733.00	Rs.8, 835.00	@ 5% of tendered amount	A sum @ 5% of the gross amount of the bill shall be deducted from each running bill till the sum along with the sum already deposited as EMD amounts to Security Deposit @ 5% of the tendered amount of the work.	60 days from the date of receipt of acceptance letter/ submission of PG

Quotations are to be submitted in sealed envelope super scribing the name of the work and address of contractor, and date of opening. **Bidders are required to submit the tender cost fee separately of Rs 500.00(Non-refundable) by means of Demand Draft in favor of Finance Officer, NISER payable at Bhubaneswar and the same should essentially be enclosed with the Bid.** The completed tender paper/Bid along with photocopy of valid Registration Certificate, Up-to-date VAT Clearance

Certificate, PAN Card, Work Completion Certificate and EMD in the shape of demand draft or pay order of a scheduled bank and drawn in favor of Finance Officer, NISER payable at Bhubaneswar accompanied in bid will be accepted up to 03.30PM on 08.11.2016 and the bid will be opened at 04.00PM on the same day. Tender received without Earnest Money will be invalid & rejected.

Director, NISER, reserves the right to accept/reject any/all tenders without assigning any reason whatsoever. Part or incomplete tenders will be summarily rejected. No further correspondences whatsoever shall be entertained in this regard. Canvassing in any manner shall result in rejection of the tender.

Any dispute arising out of this shall subject to Bhubaneswar jurisdiction only.

Registrar, NISER

To,

TERMS & CONDITIONS:-

NISER does not bind itself to accept the lowest or any tender and reserves the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted in the financial bid. Canvassing in connection with the Tender is strictly prohibited and the tenders submitted by the contractor who resort to canvassing, are liable for rejection. The tenderer shall not be permitted to tender for works in the concerned unit of DAE in which a relative is posted in the grade between Controller of Administration and Scientific Officer (both inclusive).

A person shall be deemed to be a relative of another if, and only if, (a) they are members of a Hindu undivided family; or (b) they are husband and wife; or (c) the one is related to the other in the following manner : Father, Mother (including step mother), Son (including step son), Son's wife, Daughter (including step daughter), Father's father, Son's Son, Son's Son's wife, Son's daughter, Son's daughter's husband, Daughter's husband, Daughter's son, Daughter's son's wife, Daughter's daughter, daughter's husband, Brother (including step brother), Brother's wife, Sister (including step sister), Sister's husband.

1. Quotations submitted shall remain valid for 90 days from the date of opening for the purpose of acceptance and award of work, validity beyond 90 days from the date of opening shall be by mutual consent.
2. The tenderer shall quote rates both in figures and words. He shall also work out the amount for each item of work and write in both figures and words. On check if there are differences between the rates quoted by the tenderer in words and in figures or in the total/grand total amount worked out by him, the following procedure shall be followed:
 - i) When there is a difference between the rates in figures and in words, the rates, which correspond to the amounts worked out by the tenderer, shall be taken as correct.
 - ii) When the amount of an item is not worked out by the tenderer or it does not correspond with the rate written either in figures or in words, the rate quoted by the tenderer in words shall be taken as correct.

- iii) When the rate quoted by the tenderer in figures and in words tallies but the amount is not worked out correctly, the rate quoted by the tenderer shall be taken as correct and not the amount.
3. The tenderer should see and obtain the drawings. In case of any queries, necessary clarifications may please be sought from the office of the Scientific Officer-D (Civil). No claim whatsoever will be entertained in this regard for any alleged ignorance thereof.
 4. EMD is liable to be forfeited if the contractor fails to commence the work as per award letter.
 5. Except writing rates and amount, the tenderer should not write any conditions or make any changes, additions, alterations and modifications in the printed tender form. Tenderer who are desirous to offer rebate the same should be brought out separately in the covering letter and submit along with the bid.
 6. Some of the provisions of the contract are given below.
 - a) DEFECT LIABILITY PERIOD - Twelve months from the date of completion as certified by the authorized engineer.
 - b) MINIMUM VALUE OF WORK FOR THE INTERMEDIATE CERTIFICATE Intermediate certificate for a lesser amount can be admitted for payment at the discretion of the Institute.
 - c) SECURITY DEPOSIT - A sum @ 5% 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.
 - d) COMPENSATION – In the event of any delay in completion of the work beyond the scheduled period, the contractor shall pay an amount equal to **one per cent** of the total cost of work or such smaller amount as decided by Director, NISER (whose decision shall be final) as compensation to the institute, for every week that the work remains un-commenced or unfinished. Compensation to be paid shall not exceed **ten per cent of the estimated cost** of the total work as per award letter.
 7. Stores to be issued: - Only Structural Steel (ISA 65*65*6 mm) to be issued from department store against the item as mentioned in schedule of quantities.. The responsibility for carrying the materials from store to site of work lies with the contractor and no extra payment will be made in this regard. The responsibility for arranging all other materials from approved manufacturer as per award letter lies with the contractor.

8. There will be deduction of VAT/IT/WCT from every RA bill and also from the final bill of the contractor at the rate prescribed by govt. of India from time to time.
9. The successful bidder will be required to submit the names, qualifications and experiences of the supervising staff to be deployed for execution of the work. In case of any changes occurring during the course of execution of the said work, the same shall also be intimated by the bidder to the institute.
10. The Contractor shall have to make his own arrangements for storage of materials required for execution of the work and NISER in any manner shall not be held responsible for the storage and safe custody of the said materials at work site.
11. Water charges @1% will be deducted from the Contractor's bill.
12. The power will be supplied on request at one point within 50 meter of the building premises. The contractor shall install his own main switch, energy meter, cables, electric board/switch room etc. of adequate capacity and of suitable type to receive, control and further distribute the power involved. The exact location and further details about the supply point will on receipt of the contractor's application be decided upon by the Department, whose decision in the matter will be final and binding. The total final connected load and the anticipated maximum demand shall be furnished by the contractor about one month in advance of the actual initial requirement and for any addition in load subsequent to initial supply, at least one week's notice from the date of submission of installation test report for the said additional load will be given. The electricity charges will be deducted from the contractor's bill as per actual meter reading.
13. At the time of starting the work the contractor has to submit the list of tools and plants brought to the site work. No items other than the list submitted will be allowed to be taken out of the site.
14. The work should be executed during day time only for safety reason.
15. Tenderers shall inspect and examine the site and its surroundings nature and extent of ground, working condition of site and locality including stacking of materials, conditions affecting accommodations, movement of labour, etc., and satisfy themselves before submitting their tenders as to the nature of the site and shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not. Submission of a tender implies that the tenderer has read

the complete contract documents and is aware of the conditions, specification of the work to be done and of the local conditions and other factors having a bearing on the execution of work. Any claim either for extra amount or for additional time for execution due to ignorance about the site and working condition is not payable.

16. It is the sole responsibility of the tenderer to ensure proper lightning/visibility, access (ladder etc.) and any other safety measures for the trained personnel during the work.
17. The tenderer qualifying the bid are required to produce all the original documents for verification within two working days after opening of bid failing which their bid will not be considered.
18. The work will be executed as per CPWD, DAE procedure of work & specifications and direction of Engineer-In-charge.
19. All the materials shall be tested and inspected in the presence of Department of their representative. Test certificates of all components shall be made available for approval of the Department.
20. No materials/equipment shall be shipped to site unless it is inspected, tested and certified for acceptance by the Department or their representative at factory as per latest additions IS, BS and other applicable standards.

Registrar, NISER



Name of work: Providing PVC Coated GI Chain Link Fencing around Pond in NISER Campus, Jatni

SCHEDULE OF QUANTITIES

Sl. No.	Description of Items	Unit	Quantity	Rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed. All Kind of Soil. Rate in Words :	CuM	5.82		
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size. Rate in Words :	CuM	7.61		
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size. Rate in Words :	CuM	1.50		
4	Centering and shuttering including strutting, propping etc. and removal of form work for: Columns, piers, abutments, pillars, posts and struts. Rate in Words :	SqM	72.48		
5	Smooth finishing of the exposed surface of R.C.C. work with 6 mm thick cement mortar 1:3 (1 Cement : 3 fine sand) : Rate in Words :	SqM	59.52		
6	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, welding, fixing in position and applying a priming coat of approved steel primer all complete. Structural Steel to be Supplied by department. Rate in Words :	Kg	1715.28		
7	Extra for scrapping, cleaning and straightening structural steel. Rate in Words :	Kg	1715.28		

8	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, welding, fixing in position and applying a priming coat of approved steel primer all complete. Rate in Words :	Kg	2408.12		
9	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: New work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm. Rate in Words :	SqM	52.60		
10	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacturer. Rate in Words :	SqM	120.05		
11	Providing and fixing G.I. chain link fabric fencing of 1.5 mt width of size 10mm gauge in mesh size 50x50 mm, chain link fixed to angle iron Post of size 65*65*6mm and 1.8 mtr high above concrete post and 120/170mm in side of pond concrete wall at 1.8 mtr c/c with supplying struts of angle iron of size 65*65*6 at every 5th post or as required at corner/end post and struts embedded in concrete of size as per drawing and providing 40*6mm thick MS flat/angle at top & bottom with making holes in angle post,flat/angle and fixing GI U/J hooks of chain link fencing between the vertical angle post including 6mm dia GI J hook, bolt, nuts & washer at 200mm c/c.8mm dia MS rod fixing for every vertical post including scaffolding stretching, straighting etc 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, PVC coated to achieve outer dia not less than 5 mm in required colour and shade. (Concrete Post & Angle Post, Struts, MS Flat to be paid separately under relevant items). Rate in Words :	SqM	210.00		

Total: Rs. _____

(Rupees _____ only)

(Total Eleven items only)

No. of Corrections :

No. of Over writings:

**Signature of tenderer
With date & address.**



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Campus, Jatni**

SUMMARY SHEET

1.	Brought forward from Page No.13	Schedule of quantities:	Rs.

		TOTAL	Rs.

(Rupees _____
_____) only.

C.O. to Page - 15: ABSTRACT OF COST Rs. _____

SIGNATURE OF THE TENDERER



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NISER Campus, Jatni

ABSTRACT OF COST

COST BROUGHT FORWARD FROM PAGE 14 TOTAL COST: Rs.

(Rupees _____
_____) only.

SIGNATURE OF THE TENDERER