



NATIONAL INSTITUTE OF TECHNOLOGY

ROURKELA-769008 (ODISHA)

NOTICE INVITING TENDER

(CONSTRUCTION OF HOCKEY FIELD OF SIZE 28X52 Mtr & LAYING OF SYNTHETIC TURF FOR NEW TENNIS GROUND AT NIT,ROURKELA)

(TENDER NOTICE NO CT-20/2013-14)

Sealed proposals are invited for
(CONSTRUCTION OF HOCKEY FIELD OF SIZE 28X52 Mtr IN NIT ROURKELA)

(TENDER NOTICE NO CT-23/2013-14)

Sealed proposals are invited for
(LAYING OF SYNTHETIC TURF FOR NEW TENNIS GROUND AT NIT,ROURKELA)

Issue of tender (Website): **07.02.2014.**

Closing Date & Time : **05.03.2014, 3.00 PM**

Open on : **05.03.2014, 3.30 PM (Part-I & Part-II)**

For details please visit our Institute website:

www.nitrkl.ac.in/Jobs & Tenders /Construction Tenders.

Contact Person: Prof. S.K. Das, PIC (Civil Construction), PhoneNo:0661-2462315.

Email: sarat@nitrkl.ac.in

An Institute where everyone strives to attain his Potential

Sd/-
Registrar



NATIONAL INSTITUTE OF TECHNOLOGY

ROURKELA-769008, ODISHA

(TENDER NOTICE NO CT-23/2013-14)

(LAYING OF SYNTHETIC TURF FOR NEW TENNIS GROUND AT NIT, ROURKELA)

Sealed tenders on item rate basis are invited, for above mention work from reputed contractor of appropriate class having valid registration with PWD(Odisha State)/CPWD/PSUs/ NITR having sound financial status, machinery, resources and experience in execution of similar works. Similar work shall mean construction of Synthetic Turf for New Tennis Ground.

Estimated Cost: - Rs. 29.08 Lakh (Approx)

Earnest money Deposit: Rs. 58,000/-

Time of Completion : 4 Months

1. Eligibility Criteria:

Firms who fulfill the following requirements shall be eligible to apply. Joint ventures are not accepted.

- i. The firms should have experience in laying of synthetic turf in Tennis ground. Acceptance of an activity by the firm as "relevant experience" shall be at the discretion of the Institute because there are several types of artificial surfaces.
- ii. The firm should not have been black listed at any time. To this effect, an undertaking is to be given in the prescribed format.

Because enclosed in one cover envelope super scribing on the top of the envelope:

2. Sealed tenders on item rate basis are invited in the prescribed form for Laying of synthetic turf for Tennis ground.
3. The tender must accompany the earnest money of Rs.58,000/- in the form of Demand Draft of Nationalized Bank (payable at Rourkela in favour of Director, National Institute of Technology Rourkela).

4. The tender papers may be downloaded from NIT website (i.e. www.nitrkl.ac.in). However, payment of Rs.500.00 (nonrefundable) towards price of Tender documents plus Rs. 25.00 towards VAT in the form of separate Bank Drafts of Nationalized Bank payable at Rourkela in favour of Director, National Institute of Technology, Rourkela shall be submitted with EMD.

5. The submission of bids by the tenderer should be addressed to the Registrar, National Institute of Technology, Rourkela in three separate sealed Envelopes

Envelope No-I: - To contain Bank Drafts towards: (i) Earnest Money deposit and (ii) Tender Document Price and VAT.

Envelope No-II: - To contain techno commercial bids, and other Tender documents (General Conditions of Contract, special conditions specifications etc.) attached to the tender signed and stamped on all pages confirming acceptance.

Envelope No-III: - The envelope marked as "Price Bid" shall contain the rate and amount for individual schedule items of work with total value with signature in each page of schedule. In case of partly quoted or conditional rates, the tender will be rejected.

**(LAYING OF SYTHETIC TURF FOR NEW TENNIS
GROUND AT NIT ROURKELA)**

1. (TENDER NOTICE NO- CT-23/2013-14)
2. DUE DATE: 05.03.2014 UP TO 3.00 PM

6. (a) Validity of Tender : - 90 days
(b) Last date of Submission : - 05.03.2014 Up to 03.00 PM
(c) Date & Time Opening of Tender : - 05.03.2014 at 3.30 P.M

7. Tenderers must include in their rates, sales tax including VAT, excise duty, octroi, and sales tax on works contract and any other tax & duty or other levy by

the central and state government or any other tax & duty or other levy or to be levied in future by the central government or state government or local authority if applicable except service tax.

8. The tender price quoted by a tenderer shall be kept strictly confidential by them and shall not be divulged to any other party even approximately before the time limit for delivery of tender. The only exception be for obtaining an insurance quotation, you may give your insurance company or agent any essential information they ask for, so long as it is done in strict confidence. No information about others tender price should be obtained and no arrangement with anyone else should be made whether or not he submitted the tender.

9. Details including our prescribed format for prequalification, BOQ, General Conditions and Special Conditions of Contracts etc. are available in our website at <http://www.nitrkl.ac.in/tender.asp>

REGISTRAR

National Institute of Technology

Rourkela-769008 (Orissa)

Fax: 0661-2472022

Ph No: 0661-2472021

CHECK LIST FOR PRE-QUALIFICATION

Forms to be filled in properly.

1. Form-A: This form (check list)
2. Form-B: Letter of Transmittal
3. Form-C
4. Form-D
5. Photocopy of documents to be attached.
 - a) Valid license
 - b) Work orders executed of last 3 years.
 - c) Vat Clearance Certificate & PAN Card
 - d) Performance report from authority/officer having rank not below Executive Engineer with specific mention about the project components, scheduled and actual time of completion, final project value etc. to be submitted.

(Signature of the Agency)

PRE-QUALIFICATION INFORMATION

LETTER OF TRANSMITTAL

(To be typed on the Agency's Letterhead)

To

THE VISITING PROFESSOR (CIVIL)

NATIONAL INSTITUTE OF TECHNOLOGY

ROURKELA-769008.

**SUB: LAYING OF SYTHETIC TURF FOR NEW TENNIS GROUND AT NIT
ROURKELA.**

Sir,

Having examined the details of pre-qualification document, I hereby submit the pre-qualification documents and other relevant information.

1. I hereby certify that all the statements made and information supplied in the enclosed forms A to D and accompanying statements are true and correct to the best of my knowledge. I understand that if any information found incorrect, the application is liable to be cancelled.
2. I have furnished all information and details necessary for pre-qualification and have no further pertinent information to supply.
3. I certify that my firm is not **blacklisted/banned** from business by any organization.
4. I hereby accept the rules and procedures of the Institute for pre-qualification of Contractor and agree that the Institute has the right to accept or reject any application without assigning a reason thereto.

(Signature of the Agency)

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

APPLICATION FOR PRE-QUALIFICATION

1. **Name of Agency/Firm :-** _____
2. **Address:-** _____
3. **FAX/Telephone Number: -** _____
4. **Special Qualification for technical Person**

5. **Details of Registration** _____
6. **Volume of business in last three financial years.**
2010-11 Rs _____
2011-12 Rs _____
2012-13 Rs _____
7. **Field of Specialization.**
8. **Valid Income Tax clearance certificate (ITCC).**
9. **Any other information regarding technical capability.**

(Signature of the Agency)

FORM-D/23

Annexure to application for pre-qualification

WORKS COMPLETED AND IN PROGRESS DURING THE LAST 3 YEARS (INCLUDING ALL WORKS AWARDED)

{ADD ADDITIONAL SHEETS, IF NECESSARY}

Sl. No.	Name of Work & Agreement No	Date of start	<u>Date of Completion</u>	Tendered Cost	Complete address of the Authority for whom the Work was done
			<i>Stipulated Actual</i>		

BOQ**Name of Work:- Construction of a Synthetic Turf for new Tennis Ground at NIT Rourkela.**

Sl.No.	Item	Unit	Quantity	Rate	Amount
1	Earthwork in excavation by mechanical means (Hydraulic excavator)/ manual means overareas (exceeding 30cm in depth 1.5m in width as well as 10 sq.m. on plan) including disposal of excavated earth lead upto 50m and lift upto 1.5m disposed earth to be levelled and neatly dressed (all kinds of soil).	Cum	375.00		
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20Cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50M and lift upto 1.5M	Cum	160.00		
3	Providing & laying for admixing sand & moorum as sub base at Shoulder.	Cum	75.00		
4	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water of OMC in mechanical mix plant carriage of mixed material by tipper to site laying in uniform layer with paver in subbase / base course and compacting with vibratory roller to achieve the desired density.	Cum	120.00		
5	Providing & applying primer coat with Bitumen emulsion on prepared surface of granular base including cleaning of road surface & spraying primer at the rate of 0.60kg/sqm. Using mechanical means.	SqM.	570.00		
6	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom.	Sq.M	570.00		

7	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 to 5 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects	Cum.	30.00		
8	Providing and constructing brick drain as per standard slope and design with a layer of 10 cm thick and 75 cm. wide cement concrete 1:4:8 and K.B. Brick work in cement mortar (1:6), 23 cm. width on either side with depth 7.5 cm to 30cm including cement plaster(1:6) with cement punning. (section of Drain 250x300 mm) etc complete in all respect as per direction of Engineer In charge.	RM'	160.00		
9	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50mm including strengthening with 2mm 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 4mm.	Sq.M	480.00		
10	Sand filling in foundation and trenches as per drawing & technical specification	Cum	6.00		
11	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing , balcony railing and staircases railing including applying priming coat of approved steel primer				
	ERW Tube	Kg	6000.00		
12	Providing and fixing on wall face unplasticisd rigid PVC rain water pipes conforming to IS 13592 Type A including jointing with seal ring conforming to IS 5382 leaving 10mm gap for thermal expansion (i) Single socketed pipes				
	100mm diameter	RM	25.00		
13	15mm cement plaster of mix 1:4 (1 cement: 4 Sand) over rough side of half brick work	Sq.M	160.00		

14	Applying one coat of cement primer of approved brand and manufacturer on wall surface				
	Cement primer	Sq.M	160.00		
15	Finishing walls with premium acrylic smooth exterior paint with silicone additive of required shade				
	New work (two or more coat applied @1.43kg/10 Sq.M) over and including base coats of water proofing cement paint applied @ 2.2 Kg/10 Sq.M	Sq.M	160.00		
16	Providing and fixing as per DAVIS cup standard NET posts and NET of approved quality (of black coloured synthetic net manufactured in a synthetic polymer such as polyethylene for cricket practice of twine diameter ranging from 1.8mm - 2.0mm or more thick syhtetic thread of approved make heavy type with a hole upto 50 Sqmm knotted nets and of UV stabilized and rot proof complete) and design complete as per manufacturers specification etc including painting and installation with CC grouting of 1:2:4 all complete as per direction of Engineer Incharge	Each	2.00		
17	Supplying FIH approved global catagory synthetic Tennis surface with polethtlene fiber and cast in situ shock pad laying jointing & fixing the same on the Bituminous subbase with rubberrized under layer as per the FIH requirements and the pasting of synthetic grass as per specification of the global catagory FIH competition including all making on the surface as per FIH rules and standard etc. complete as per the instructions of the engineer in charge.	Sq.M	500.00		
				Total =	