



NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA- 769008(ODISHA)

An Institute of National Importance under Ministry of HRD, GOI

NOTICE INVITING TENDER

Tender Notification No.: NITR/PW/SA/2018/11

Date: 15/03/2018

The National Institute of Technology, Rourkela invites bids from the eligible bidders for **Overhauling / Repairing / Servicing and maintenance of swimming pool, NIT Rourkela campus**

Last date of Submission of Bid : **05/04/2018 at 11:00 AM**

Opening date of technical and financial Bid : **06/04/2018 at 11:00 AM**

Opening date of technical and financial Bid : **11/04/2018 at 11:00 AM**

For Details:

http://nitrkl.ac.in/OldWebsite/Jobs_Tenders/8Maintenance/Default.aspx

Contact: Prof. R. C Pradhan, Vice President (G&S), SAC; Ph. 0661-2462904;

Email: pradhanrc@nitrkl.ac.in

Bidding through: <https://eprocure.gov.in/eprocure/app>

sd/-
REGISTRAR



NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA - 769008, ODISHA

(TENDER NOTICE NO: NITR/PW/SA/2018/11

Date: 15/03/2018)

(OVERHAULING / REPAIRING / SERVICING AND MAINTENANCE OF SWIMMING POOL, NIT ROURKELA CAMPUS)

Sl. No.	Problem Occurs	Probable Solutions / Requirements (Price should be based on these parameters)
1.	Sand / media are coming inside the pool	✓ Servicing of filtration plant ✓ Servicing of filtration bed ✓ Media (i) 3800kg × 3 (Grade : 0.4 – 0.8 mm) & (ii) 1200 × 3 (Grade : 1-2 mm) required to change
2.	4 no's of Motor vibration and more noise.	✓ Motor greasing and servicing required ✓ Vibrating rubber pads have to changes for all motor
3.	Motor nut & bolt and pipes fitting leakage	✓ Nut & bolts of pump base have to be changes- 4 no's ✓ 110mm pipe have to be changes for 2 no's of motor ✓ All pipes joint has to be coated with FRP / Matting of pipe joints ✓ 10 HP pump bearing, mechanical seal and pre-filter basket has to be changed- 4 no's each ✓ 10 HP pump 110mm union fitting has be changed – 6 sets
4.	Chlorine dosing pump	✓ Dosing pump has to be serviced
5. Other Problems / Requirements:		
✓ 140 mm Butterfly valves has to be changed – 4 no's ✓ 2m Dia filter Pressure Gauges has to be changed – 2 no's ✓ 2 m filter laterals have to be changed – 3 full sets ✓ Fixation / reworked of existing pipes of Balancing tank elbow and pipes is required.		
NOTE: We will provide around 22-25 bags of Media/sand (25kg per bag) i.e. available in our stock.		
Some Technical Details of the Swimming Pool are as follows: Pool Type: Over flow		
<ul style="list-style-type: none">• Pool Volume: 1664 m³ (incl. surcharge tank)• Filtration flow: 375 m³/h• Pumps (Splash CI Pump): 04 numbers of centrifugal pump of 10 HP each attached with 3 Filter• Bobbin Wound Filter Diameter of 2 m.• Dosing pump : 20 LPH & Dosing tank 250 lit		

Quantity required: as mentioned above (All information provided in technical specification)

Delivery: Within **60 days** from the date of purchase order (if any deviation, clearly mentioned)

Last Date of submission of bid : 05/04/2018, 11:00 AM

Date of opening of bid : 06/04/2018, 11:00 AM

Date of opening of bid : 11/04/2018, 11:00 AM

1. The firm should not have been black listed at any time.
2. The submission of following bids by the tenderer should be through <https://eprocure.gov.in/eprocure/app> Please follow the guidelines as per the portal.

**(OVERHAULING / REPAIRING / SERVICING AND MAINTENANCE OF SWIMMING POOL,
NIT ROURKELA CAMPUS)**

(Tender Notification No.: NITR/PW/SA/2018/11 date: 15/03/2018) due on 05/04/2018 at 11:00 AM

3. Liquidated damage clause will be charged for any delay in supply of goods.
4. The validity of the tender shall be **90 days** from the date of opening of the bids.
5. Detailed advertisement including all tender documents is also available in our website at
6. The Tender will be awarded on the basis of the total price quoted by the bidder in their price bid only.
7. NIT reserves the right to qualify or deny prequalification of any or all applicants without assigning any reasons.

(REGISTRAR)
NIT, Rourkela
Fax No- 0661-2462022
Ph. No -0661-2472021