

# NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA-769008, ORISSA

(Form to be used for purchase above Rs. 1.00 Lakhs to be sent at least six firms)

## **Department: Student Activity Centre**

### Enquiry No.: NITR/PW/SA/2017/L/1775

#### Date: 27/12/2017

important Dates		
Event	Date	Time
Pre-bid conference	NA	NA
Last Date of Submission of quotation	17/01/2018	05:00PM
Quotation opening date	17/01/2018	05:30PM

Important Dates

Dear Sir,

We intended to purchase the commodities specified below (Annexure-II) and invite qualifications in accordance with items and condition details overleaf. If you are interested, kindly send your offer in prices and complete terms within the time mentioned above.

Please send your quotation to:

President,

**Student Activity Centre** 

NATIONAL INSTITUTE OF TECHNOLOGY

ROURKELA- 769008, ODISHA

Yours Sincerely

Vice President (Games & Sports Society)

Encl:

(1) Schedule of requirement, specifications, dates etc.

(2) Bid document containing details terms and conditions.

### 1. Schedule of requirements

SI. No.	Description of Goods/Service	Quantity	
01	Overhauling / Repairing / Servicing and maintenance of	Specified in Specifications	
	swimming pool, NIT Rourkela campus	& allied Technical Details	
		(Annexure-I)	
<b>Note:</b> All relevant information, documents, etc (wherever applicable) must be furnished along with the Price in the given format <b>Annexure- I &amp; II</b> , failing which the same is liable to be rejected.			

## 2. Specifications and allied Technical Details

The details problems are as follows:

Sl.	Problem Occurs	blem Occurs Probable Solutions / Requirements	
No.		(Quotation should be based on these parameters)	
1.	Sand / media are coming inside the pool	<ul> <li>✓ Servicing of filtration plant</li> <li>✓ Servicing of filtration bed</li> </ul>	
		✓ 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	<ul> <li>Motor greasing and servicing required</li> <li>Vibrating rubber pads have to changes for all motor</li> </ul>	
3.	Motor nut & bolt and pipes fitting leakage	<ul> <li>✓ Nut &amp; bolts of pump base have to be changes- 4 no.s</li> <li>✓ 110mm pipe have to be changes for 2 no.s of motor</li> <li>✓ All pipes joint has to be coated with FRP / Matting of pipe joints</li> <li>✓ 10 HP pump bearing, mechanical seal and pre-filter basket has to be changed- 4 no.s each</li> <li>✓ 10 HP pump 110mm union fitting has be changed - 6 sets</li> </ul>	
4.	Chlorine dosing pump	✓ Dosing pump has to be serviced	
5. Other Problems / Requirements:			
$\checkmark$ 140 mm Butterfly valves has to be changed – 4 no.s			

✓ 140 mm Butterfly valves has to be changed -4 no.s

✓ 2m Dia filter Pressure Gauges has to be changed -2 no.s

- $\checkmark$  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
- Pool Volume: 1664 m<sup>3</sup> (incl. surcharge tank)
- Filtration flow: 375 m<sup>3</sup>/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

#### 3. Format of Quotation (tick appropriate box)

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It is a single bid; please give all technical specifications and price bid in one envelope.

OR

It is a two-part bid with separate techno-commercial and price bids. Please see item 1.12 of instructions for method of bidding.

4. The bid envelope should be super-scribed with

> Bid for Overhauling / Repairing / Servicing and maintenance of swimming pool; Enquiry No.: NITR/PW/SA/2017/L/1775 Date: 27.12.2017

5. Quotations should be valid for a period of **90** days from the closing date of the bid.

#### 6. Some important dates:

i.	Pre-bid Conference:	Date: NA	Time: NA
ii.	Last date for receipt of		
	quotation:	Date: 17.01.2018	Time: 5:00 PM
iii.	Opening of techno-		
	commercial and Financial	Date: 17.01.2018	Time: 5:30PM
	bid:		

- 7. Warranty of **01 years** must be provided, if any
- Excise Duty: The Institute is exempt from Excise Duty. Please state applicable excise duty as **8**(a) a separate item.
- **GST:** The Institute is not authorized to give C or D form. GST should be charge according to **8**(b) applicable rates.
- 9. **Bid Security: Not Applicable**
- **Performance Security: Not Applicable** 10.
- Please go through the enclosed "bid document" carefully for other bidding instructions. 11.
- Please send your quotations by Registered/Speed Post or Courier Service to: **12**(a)

President, Student Activity Centre Attention: Student Activity and Sports Officer National Institute of Technology, Rourkela - 769 008

Please do not hand over the quotation to any person by hand.

13. For technical details, you may contact

> Dr. T.R. Patnaik **Student Activity and Sports Officer Student Activity Centre** National Institute of Technology, Rourkela - 769 008 Phone: 0661-2462172

# NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA – 769 008, ORISSA

#### **BID DOCUMENT**

#### **1.** Instructions to the bidders

- 1.1 Sealed bids are invited on behalf of the Director, National Institute of Technology (NIT), Rourkela – 769 008, Orissa, from the intending bidders for supply of the goods/stores/ equipment for the Institute as detailed in the enquiry letter.
- 1.2 The bidders should quote their offer/rates in clear terms without ambiguity.
- 1.3 The rates should be quoted both in figures and words and legibly written without any over-writings. In case of any correction, the same must be attested by the bidder with full signature. However, no over-writing is permissible. Manufacturer's price-list, where applicable, should be submitted along with the bid.
- 1.4 In case of any discrepancy between the rates in figures and that in words, the rate in words will be accepted as correct.
- 1.5 The last date for receipt of the bid is marked in the enquiry. In case the above date is declared a holiday for NIT, Rourkela, and the bids will be received up to the appointed time on the next working day.
- 1.6 The bids may be sent by registered or speed post or by courier service, so as to reach the concerned department before the last date of receipt. The name of the Department is mentioned in the Enquiry.
- 1.7 The bidder may modify his bids before the last date appointed for receipt of the bids by sending an amendment to the bid. No bid shall be modified after the deadline for receipt of the bids.
- 1.8 If a prospective bidder requires any clarification in regard to the bidding documents, he may make a request the concerned officer or faculty member at least 15 days before the deadline for receipt of bids.
- 1.9 Bids received after the deadline of receipt indicated in Para 1.5 above, shall not be taken in to consideration.
- 1.10 Each bidder shall submit only one bid. A bidder, who submits more than one bid, shall be disqualified and considered non-responsive.
- 1.11 (In respect of high value plant, machinery etc. of a complex and technical nature). The bids may be submitted in two parts, viz., technical bid and financial bid. The above two bids may be sealed by the bidder in separate cover duly super-scribed and both these

sealed covers are to be put in a bigger cover which should also be sealed any duly superscribed. The bidding format is specified in the quotation enquiry.

- 1.12 The cover containing the bid must be sealed and super-scribed "Bid for Overhauling / Repairing / Servicing and maintenance of swimming pool vide no. NITR/PW/SA/2017/L/1775 dated 27/12/2017" as given under item 4 of the enquiry.
- 1.13 The bids shall be opened in the Departmental office at the date and time given on the top of the document. The bidders may send their authorized representatives to attend the bid opening, if they so desire. In the event of the above bid opening date being declared holiday for the NIT, Rourkela, and the bids will be opened at the appointed time and place on the next working day.
- 1.14 The bidder has to sign in full at all pages of the bidding document.

#### 2. Conditions of the bid

- 2.1 The rates quoted should preferably be net, inclusive of packing, forwarding, freight, Insurance and all other incidental charges. In case these charges are quoted extra in addition to the quoted rates, the amount thereof or ad valorem rate must be specified. Packing, forwarding, freight, etc., when quotes separately are reimbursable at actual. If external agencies are employed, their receipts must be enclosed with the invoice.
- **2.2** Duties and Taxes are to be quoted separately. Ad valorem rates thereof should be clearly indicated with reference to the relevant Acts and Rules.

It may be noted that the Institute is exempt from paying Excise Duty vide Government Notification No. 10/97 dated 01.03.1997 [Registration No.: TU/V/RG-CD (227)/2011, dated 10.10.2011. The Institute is not authorized to issue C or D forms. GST may be charged at applicable rates.

- 2.3 The goods are required to be delivered at the indenting Department of NIT, Rourkela, and must be dispatched within **30 days** from the date of placement of the supply of order under the risk and arrangement of the bidder and offers with delivery beyond the above period shall be treated as unresponsive. In case the delivery time is higher, the same must be mentioned clearly in the quotation.
- 2.4 The bid should remain valid for a period of 90 days from the date of opening. In case your offer has a different validity period that should be clearly mentioned in the quotation.
- 2.5 Conditional discount, if any, offered by the bidder shall not be considered at the time of evaluation.
- 2.6 The goods offered should strictly conform to the specification and technical details mentioned in **Annexure II.**
- 2.7 The Institute may like to conduct pre-dispatch inspection of goods, where applicable.
- 2.8 Period of guarantee/warranty, where applicable, should be specified in the bid.

- 2.9 If the successful bidder, on receipt of the supply order, fails to execute the order within the stipulated period, in full or part, it will be open to the Director, NIT, Rourkela to recover liquidated damage from the firm at the rate of 1 percent of the value of undelivered goods per month or part thereof, subject to a maximum of 5 percent of the value of undelivered goods. Alternatively, it will also be opened to the Director, to arrange procurement of the required goods from any other source at the risk and expenses of the bidder.
- 2.10 The successful bidder may be required to execute a contract, where applicable.
- 2.11 The bidder has to furnish up to date GST and Income Tax Clearance Certificate along with the bid.
- 2.12 Payment (*100 percent*) will be made by Account Payee Cheque/Bank Draft, within 30 days from the date of receipt of the goods in good condition or receipt of the bill, commissioning of the equipment, where applicable, whichever is later/latest.
- 2.13 In the event of any dispute arising out of the bid or from the resultant contract, the decision of the Director, NIT Rourkela shall be final.
- 2.14 The bid document/resultant contract will be interpreted under Indian Laws.

#### **ON THE LETTERHEAD OF THE FIRM**

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

Sl.	Particulars	
No.		
1	Name of the Agency/Firm	
2	Full Postal Address	
3	Other Business of the Firm	
4	Office/Residence Phone No./Mobile No.	
5	Email Id / Office Fax No. if nay	
6	Name (s) of the Proprietor/Partners	
7	PAN No.	
8	E.P.F. Registration No., if any	
9	E.S.I. Registration No., if any	
10	GST Registration No., if any	
11	Labour Licence No., if any	
12	Volume of Business in the Financial Year	2015-16:
		2016-17:
13	Volume of Business in the Financial Year with NIT	2015-16:
	Rourkela, if any, give details	2016-17:
14	Past experience in similar business or credential (enclose relevant documents/order copies of other organizations)	

#### **Signature of the Proprietor / Partner**

#### N.B. (Please enclose the photo copy of the following documents along with form)

- 1. Income Tax Clearance Certificate
- 2. GST Registration No. and PAN No.
- 3. E.P.F, ESI & Labor License, if any
- 4. Order copy of other organizations, if any.

#### <u>Annexure –II</u>

#### **Price Bid for:**

# Overhauling / Repairing / Servicing and maintenance of swimming pool, NIT Rourkela campus.

Sl.	Problem Occurs	Probable Solutions	Total Price (Rs.)
No.		(Quotation should be based on these parameters)	· · · · ·
1.	Sand / media are	✓ Servicing of filtration plant	?
	coming inside the	✓ Servicing of filtration bed	
	pool	✓ Media (i) $3800$ kg × 3 (Grade : 0.4 – 0.8 mm) & (ii) 1200	
	-	$\times$ 3 (Grade : 1-2 mm) required to change	
2.	4 no.s of Motor	✓ Motor greasing and servicing required	?
	vibration and more noise	$\checkmark$ Vibrating rubber pads have to changes for all motor	
3.	Motor nut & bolt	✓ Nut & bolts of pump base have to be changes- 4 no.s	?
	and pipes fitting	$\checkmark$ 110mm pipe have to be changes for 2 no.s of motor	
	leakage	✓ All pipes joint has to be coated with FRP / Matting of pipe	
	-	joints	
		$\checkmark$ 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	$\checkmark$ Dosing pump has to be serviced	?
	pump		
<b>5. O</b>	ther Problems:		
۱		alves has to be changed – 4 no.s	?
``		re Gauges has to be changed – 2 no.s	
``		we to be changed $-3$ full sets	
`	Fixation / reworked	of existing pipes of Balancing tank elbow and pipes is	
	required.		
6. Ai	ny other, if any (menti	on clearly)	?
		wimming Pool are as follows:	
•	10011/101010110	W 3 (1) 1	
•	Pool Volume: 1664	$m^{3}$ (incl. surcharge tank)	
•	Filtration flow: 375		
•		ump): 04 numbers of centrifugal pump of 10 HP each attached w	ith 3 Filter
•	Bobbin Wound Filte		
•	Dosing pump : 20 L	PH & Dosing tank 250 lit	

#### Note:

- i. Price should be mentioned against each serial number (in column "Total price")
- ii. GST shall be extra as applicable
- iii. If anything extra chargeable, mention it clearly against Sl. No. 6.
- iv. Terms and conditions, if any, mention it clearly

(Name and Signature with Stamp of the firm)