



**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/EM/2019/111

Dated: 10/04/2019

The National Institute of Technology, Rourkela invites bids from the eligible bidders for procurement of **centrifugal split case horizontal pump Slip ring induction motor with all accessories 70 HP 3 Nos (Pump Motor, DOL starter cable base frame etc) for campus pump house** at NIT Rourkela.

Last date of Submission of Bid : **01/05/2019 at 11:00 AM**

Date of opening of techno-commercial Bid : **02/05/2019 at 11:00 AM**

For Details: https://nitrkl.ac.in/OldWebsite/Jobs_Tenders/9Equipment/Default.aspx

Contact Mr. Joydip Mondal , PH; Ph: +91-661-2462071;

Email: mondalj@nitrkl.ac.in

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

sd/-
REGISTRAR



**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA-769008, ODISHA**

(OPEN TENDER NOTICE NO.: NITR/PW/EM/2019/111

dated: - 10/04/2019)

(Purchase of CENTRIFUGAL SPLIT CASE HORIZONTAL PUMP Slip ring induction motor with all accessories 70 HP 3 Nos (Pump Motor, DOL starter cable base frame etc.)

| Item No | DESCRIPTION | Quantity |
|---------|---|----------|
| 1 | <p>Supply, installation and commissioning of 70 HP pump with motor and all accessories for distribution of water from pump house at NIT Rourkela as listed here.</p> <p>1. Horizontal Centrifugal split case horizontal pump 2.Suction and delivery size of 125x100 mm. 3.Motor:55KW/70-75 HP. 4. Nominal speed: 1480 RPM. 5. Discharge: 48 litres per second. 6. Total Head: 80 meters. 7. Stuffing box packing: Gland packing. 8. Pipe size: 150mmx150mm.</p> <p>The accessories must include base frame, coupling guard, foundation bolts, pressure gauge (max.10 kg/m²), flexible Jaw type coupling, BCH/L&T make fully automatic Star Delta Starter for 55kW motor, 10 meters cable and 8 Nos. lugs. Price must be inclusive of pump with motor, and all necessary accessories with FOR delivery at NIT Rourkela, and GST and any other taxes applicable as per State and Central Government.</p> | 3 Unit |

- Quantity required : **As mentioned above (All information regarding technical specification provided in the Annexure-I)**
- Delivery : Within **90 days** from the date of purchase order
- Last Date of submission of Tender** : **01/05/2019 at 11:00 AM**
- Date of opening of techno-commercial bid** : **02/05/2019 at 11:00 AM**
- The firm should not have been black listed at any time.
- 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.

**Purchase of CENTRIFUGAL SPLIT CASE HORIZONTAL PUMP Slip ring induction motor with all accessories 70 HP 3 Nos (Pump Motor, DOL starter cable base frame etc.)
(Open Tender Notice No.: NITR/PW/EM/2019/111 dated: 10/04/2019) Due on 01/05/2019 at 11:00 AM**

- Liquidated damage clause** will be charged for any delay in supply of goods.
- The validity of the tender shall be **90 days** from the date of opening of the bids.
- Detailed advertisement including all tender documents is also available in our website at https://nitrkl.ac.in/OldWebsite/Jobs_Tenders/9Equipment/Default.aspx .
- 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 -0661-2462021

Specifications for 70 HP Centrifugal Split case horizontal pump slip ring induction motors.

| Item No | DESCRIPTION |
|---------|---|
| | Supply, installation and commissioning of 70 HP pump with motor and all accessories for distribution of water from pump house at NIT Rourkela as listed below. |
| | <ul style="list-style-type: none"> • Horizontal Centrifugal split case horizontal pump |
| | <ul style="list-style-type: none"> • Suction and delivery size of 125x100 mm |
| | <ul style="list-style-type: none"> • Motor :55KW/70-75 HP |
| | <ul style="list-style-type: none"> • Nominal speed: 1480 RPM |
| | <ul style="list-style-type: none"> • Discharge: 48 litres per second |
| | <ul style="list-style-type: none"> • Total Head: 80 meters |
| | <ul style="list-style-type: none"> • Stuffing box packing: Gland packing |
| | <ul style="list-style-type: none"> • Pipe size : 150mmx150mm |
| | <p>The accessories must include base frame, coupling guard, foundation bolts, pressure gauge (max.10 kg/m²), flexible Jaw type coupling, BCH/L&T make fully automatic Star Delta Starter for 55kW motor, 10 meters cable and 8 Nos. lugs. Price must be inclusive of pump with motor, and all necessary accessories with FOR delivery at NIT Rourkela, and GST and any other taxes applicable as per State and Central Government.</p> |
| | <p>Details of the configuration and deviation must be provided along with technical bid.</p> |

Other Qualification Criteria:

1. List of companies (preferable) for Pumps and motors set. – i) Kirloskar brothers Ltd. ii) Darling Pumps iii) Wire Minerals
2. There must be a local maintenance centre with availability of the spares in India.
3. Scanned copies of the technical brochure of the above equipment and accessories (**Annexure-I**) given in the quotation must be included in the technical bid.
4. Web references must be provided along with the technical bid.
5. Point wise technical compliance along with any deviation of the mentioned specifications (**Annexure-I**) must be indicated along with technical documents.
6. Customized equipment and accessories (as per **Annexure-I**) will not be accepted. The standard equipment and accessories (as per **Annexure-I**) will only be accepted.
7. Make and model no. should be mentioned in the technical bid.

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