INDIAN INSTITUTE OFTECHNOLOGY KHARAGPUR–721302, INDIA

Enquiry No. IIT/CE/ENQ/GTE/19-20/Gear Motor/18 Date: 16.01.2020

Sub: Procurement of Gear-AC Drive-Motor for pullout test of anchor plate embedded in soil on available loading frame in Geotechnical Engineering Laboratory

Indian Institute of Technology Kharagpur, invites sealed bids from reputed manufacturers or their authorized Distributors/Dealers, who have adequate credential for supply / installation of 01(one) item as per the Annexure–I for the Department of Civil Engineering, Indian Institute of Technology, Kharagpur, India.

Interested parties may submit their sealed bids under Single bid system as per **Technical Specifications** given at **Annexure I**, and **General Terms & Conditions** and **Instruction & Special condition** given at **Annexure II** along with their technical bids. Kindly refer to the Institute website www.iitkgp.ac.in/tenders.php, for complete tender details.

The tender be sent in a sealed packet (mentioning Tender Enquiry No. And date) to the Office **of the Head, Department of Civil Engineering, Indian Institute of Technology Kharagpur, P.O. Kharagpur Technology, PIN 721302, West Bengal, India on or before 20.02.2020 by 3:00 PM.**

For any query pertaining to this bid document, communication be addressed to Head, Department of, Indian Institute of Technology, Kharagpur-721302

The **bid will be opened on 20.02.2020 at 3:30 PM** in the Office of Head, Department of Civil Engineering, Indian Institute of Technology Kharagpur.

Chairman
Department Purchase Committee

Head
Department of Civil Engineering

Copy to:

1. Institute Website
2. CPP

Annexure-I

Technical specification
(Enquiry No. IIT/CE/ENQ/GTE/19-20/Gear Motor/18)

Sl No	Description	Unit	Quantity
1.	**Name of the equipment** Gear-AC Drive-Motor for pullout test of anchor plate embedded in soil on available loading frame **Specifications:** • Vertical Type Gear- Capacity: 10 Tons, Compressive and Tensile load • Rate of drive: variable in the range of 0.5-10 mm/min; Manual RPM of 1 mm • Maximum displacement 250 mm • AC drive and motor should be compatible with the gear (e.g. 3 phase motor of Capacity 2 HP) • Others Accessories: Pulley, Base Plate, Wheel, Channel, Starter box, Switch box, Pulley and belt arrangement to connect the motor with the gear. • Fabrication, Denting and Painting **Note:** (i) Vendor is required to successfully install the goods that the gear-AC drive-motor runs in the test facility. (ii) Warranty: 01 year after successful installation and demonstration	1(one set)	01 (One)

Annexure-II

GENERAL TERMS and CONDITIONS

1) Price Basis: Prices are to be quoted in Indian Rupees on Free Delivery at IIT Kharagpur showing clearly the following break up:-Ex-Works Price

(i) Packing & Forwarding
(ii) Freight & Insurance
(iii) Incidentals
(iv) Taxes payable by the Institute

The Institute shall provide the following documents:-

a) Excise Duty Exemption Certificate (EDEC).

b) Road Permit/E-Way Bill

c) Where tenderer intends to quote in Indian Rupees (INR), the price should be quoted "FOR IIT Kharagpur "basis. The price should be all inclusive including GST. IIT Kharagpur is registered DSIR, Govt. of India. GST rate for scientific goods is 5% as per the Notification No. 47/2017-Integrated Tax (Rate) dated 14th November, 2017. Necessary certificate in this regard will be issued as per requirement and on request of the successful bidder.

2) Payment Terms: Payment will be made normally within 30 days from the date of receipt of bill or of the successful installation / commissioning of stores, whichever is later.

3) Liquidated Damages: The stores should be delivered /dispatched to destination and ready for operation not later than the delivery date specified. If the supplier fails to deliver any or all the stores or perform the service by the specified date, liquidated damages at 1% per month or part thereof in respect of the value of stores will be deducted from the contract price subject to a maximum of 5%. Alternatively, the order will be cancelled and the undelivered stores purchased from elsewhere at the risk and expense of supplier.

4) Warranty/Guarantee & On-site skill support: One year (01) onsite comprehensive OEM warranty from the date of successful installation and commissioning. The firm has to guarantee supply of spares for a minimum period of 10 years.

5) Tender are invited in duplicate sets complying the requirement for tender as detailed in the tender specification to be submitted in the Company's/Firm's Letterhead neatly printed/typed duly signed by authorized person with the seal of the bidders. All envelopes containing the tender should be properly sealed

6) Acceptance of Tender: The Institute does not bind itself to offer any explanation to those bidders whose Bid has not been found acceptable by the Evaluation Committee of the Institute.

7) Period of validity: Bids shall remain valid for acceptance for a period of 90 days from the date of opening.

8) Conditional offer will not be accepted.

9) Late Tenders: Tender received after the due date and time of submission as mentioned above shall not be accepted.

10) Delivery of stores: The store item to be supplied within 30 days from the date of receive of purchase order

11) All Tenders(unless otherwise specified) are to be sent through by post or submitted/handed over to the Department of Civil Engineering, IIT Kharagpur-721 302 and acknowledgement to be obtained.

12) Extra Features: If the bidder provides any other extra features on the hardware or software which are not mentioned in the tender specification, then that shall be highlighted in clear terms with documentary evidence/literature.

13) The person/officersigning the Tender/Bid documents should be delegated with an appropriate

Power of Attorney (duly endorsed by a Notary Public) by the Chief Executive Officer of the Company to sign such documents.

Important:

1. Director may accept or reject any or all the bids in part or in full without assigning any reasonsand does not bind himself to accept the lowest bid. The Institute at its discretion may change the quantity/upgrade the criteria/drop any item or part thereof at any time before placing the Purchase Order.

2. In case of any dispute, the decision of the Director of this Institute shall be final and binding on the Bidders.

N.B.:

1. Please Note that the Institute remains closed during Saturdays & Sundays.
2. Fax, e-mail Tender will not be accepted. Duplicate Bid document must be submitted in separate close cover.
3. The Institute may rejects the tender without GST registration of the OEM/Indian Agent/Vender

General Terms and Conditions as stated above related to supply of stores/equipments/assets etc. and for specific service other terms and conditions of the Institute will apply.