

GOVERNMENT COLLEGE OF ENGINEERING, KARAD



(An Autonomous Institute of Govt. of Maharashtra)

VIDYANAGAR, KARAD, 415124 DIST SATARA

Phone – (02164) 326632, 272414/15 Fax No. – (02164) 271713

INVITATION FOR QUOTATION

19 DEC 2018

TEQIP-III/2018/gcev/Shopping/85 /3834

19-Dec-2018

To,

Sub: Invitation for Quotations for supply of Goods

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	Mini Loading Frame 100 T	1	30	Concrete Technology Lab @ G.C.E.Karad	

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the Technical Education Quality Improvement

Programme[TEQIP]-Phase III Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. Quotation,

3.1 The contract shall be for the full quantity as described above.

3.2 Corrections, if any, shall be made by crossing out, initialing, dating and re writing.

3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.

3.4 Applicable taxes shall be quoted separately for all items.

3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

3.6 The Prices should be quoted in Indian Rupees only.

4. Each bidder shall submit only one quotation.

5. Quotation shall remain valid for a period not less than **45** days after the last date of quotation submission.

6. Evaluation of Quotations,

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

6.1 are properly signed ; and

6.2 confirm to the terms and conditions, and specifications.

7. The Quotations would be evaluated for all items together.

8. Award of contract:

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

9. Payment shall be made in Indian Rupees as follows:

Delivery and Installation - 90% of total cost

Satisfactory Acceptance - 10% of total cost

10. All supplied items are under warranty of **12 months** from the date of successful acceptance of items.

11. You are requested to provide your offer latest by **16:00 hours on 17-Jan-2019**.

12. Detailed specifications of the items are at Annexure I.

13. Training Clause (if any) **Demonstration and training required for faculty and supporting staff**

14. Testing/Installation Clause (if any) **Installation and Testing required in the concrete Technology laboratory**

15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.


16. Sealed quotation to be submitted/ delivered at the address mentioned below,
Vidynagar, Karad, 415124 Dist- Satara.

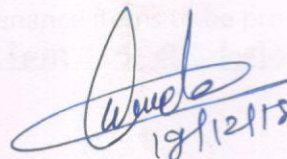
17. We look forward to receiving your quotation and thank you for your interest in this project.

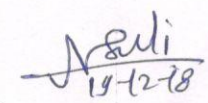


(Authorized Signatory)

Name & Designation


(Lab Incharge)
Concrete Technology
Applied mechanics
Department


19/12/18
Professor & Head
Applied Mechanics Department
Govt. College of Engineering, Karad


19-12-18
TEBIP -III
Nodal officer
G.C.E, Karad.

Annexure I

Sr. No	Item Name	Specifications
1	Mini Loading Frame 100 T	<p>Loading Frame is Used to Test the Different Types of Structural Elements Like Beams, Columns , Beam Colum Joints, Slab Panels , Wall Panels and Portal Frames etc for Static , Quasi Static and Dynamic Testing Detailed Specifications Are as follows</p> <ol style="list-style-type: none"> 1) Loading Frame System of Capacity – 1000 KN 2) Size 5 Meters width x 5 meters depth x 5 meters Height 3) It Should be Four Column Type and should have high stiffness 4) There Should Be Provision to Mount the Hydraulic Actuator 5) There Should be Provision to Move the Hydraulic Actuator in "X" Direction And "Y" Direction so that the it can be taken anywhere within the four columns for any type of testing. 6) Maximum Length of Beams To Be Tested 4 meters x Cross Section of 400 x 400 mm 7) Maximum Height Of Columns To be Tested 3 Meters 8) Maximum Size of Slabs to be Tested 2 Meter x 2 Meters 9) Maximum Size of Beam Column joint To be Tested 1Meter x 1 Meter 10) Maximum Size of Walls to be tested 2 meter or better. 11) There Should be Lateral Hydraulic Loading Arrangement to test the wall panels and Joints 12) The frame should be self straining type and should not transfer the forces to the ground except its dead weight. 13) The frame should be supplied with the Suitable Fabricated Roof to protect it against the Rain and Sun. 14) Detailed Drawing of the Loading Frame should be submitted along with the Bid and Testing of different specimens should be shown clearly for its maximum Dimensions and loading. 15) The Vendor should submit the civil foundation Drawing along with the space requirement and electrical requirements along with the bid. <p>Accessories Should Consists of</p> <ol style="list-style-type: none"> a) Minimum 3 Nos of Stools/Spacers of Different heights for bringing down the Actuators for testing b) Bracket arrangement for holding the columns during test. c) Accessories for Single Point Loading, Two Point Loading, Three Point Loading etc d) Accessories for Uniformly Distributed Load (UDL) with adjustable multi points. e) Rollers Supports of different sizes f) Adjustable Fixtures for the Lateral Loading Arrangement. g) Chain Pulley Block of suitable capacity h) One Mechanical Jack for Holding and Clamping i) One full set of spanners hardwares and maintenance items to be provided. <p>specification of hydraulic system is as below.</p>

Specification of Hydraulic Loading System.

The Hydraulic Loading System is Part of the Loading Frame. Loading Frame is Used to Test the Different Types of Structural Elements Like Beams, Columns, Beam Column Joints, Slab Panels, Wall Panels and Portal Frames etc for Static, Quasi Static and Dynamic Testing

The Hydraulic Loading System Should have Servo Controlled Hydraulic Power Pack, Hydraulic Actuator And An Control Panel. The Actuator will be mounted in the Loading Frame. This is used to apply the Required load on the test specimen with the controlled rate of loading.

The System Should be supplied with the Control panel. The Hydraulic Actuator should operate in Two Modes, Manual and Auto Mode. The Hydraulic Actuator should be moved up and down with the Buttons provided on the Control Panel. There must be a Safety Facilities Like Over Load, Over Pressure, And Quality and Quantity Of Oil.

There has to be provision for Giving the Controlled Rate of Loading like 5KN/Sec, 10 KN/Sec etc through the Servo Valve.

The System to be supplied with Loading and Testing the Following

- 1) Lateral Loading Arrangement with Hydraulic Actuator and related accessories.
- 2) Wall Panel Loading And Testing Arrangements.
- 3) Beam Column Joint – Loading And Testing Arrangement
- 4) Slab Panel – Loading And Testing Arrangements with Hydraulic Multi Point and UDL Loading

Detailed Specifications are as follows.

1) Servo Controlled Hydraulic Power Pack

1 Nos

- i. Capacity – 1000 KN
- ii. Electrical Supply 3 Phase
- iii. Oil Tank Capacity 80 to 100 Lts
- iv. Oil Pressure 210 Bar (Kg/cm²)
- v. Oil Pump, Pressure Control Valve, Servo Valve, Direction Control Valve etc
- vi. Control Panel for Actuator UP/Down, Motor Start, Stop And Emergency Stop
- vii. Over Load, Over Temperature and Protection Against the Set load and filter clogging
- viii. Provision for Fixing the Servo Valve on Manifold Block.

2) Hydraulic Actuator

1 No

- i. Capacity – 1000 KN
- ii. Stroke Size – 150mm (Up/Down Movement)
- iii. Connecting Flexible Hoses (Pipes) Suitable for 300 Bar (10 Meters)
- 2 No's
- iv. Hydraulic Oil 100 Liters
- v. Along with All mounting Brackets and multiple accessories

FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

Date: _____

To: _____

Sl. No.	Description of goods (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
Total Cost							

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. _____ (Amount in figures) (Rupees _____ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ----- months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: _____

Address: _____

Contact No: _____