Institute of Technology, Gopeshwar, The Director, Institute of Technology, Gopeshwar, Kothiyalsain, Chamoli-246424, Uttarakhand

INVITATION LETTER

Package Code: TEQIP-III/2019/UK/iotg/200 **Current Date: 29-Dec-2019**

Package Name: ITG/GOODS/EQUIPMENTS/TRANSPORTATION ENGG LAB/CE/01 **Method: Shopping Goods**

To,

Sub: INVITATION LETTER FOR ITG/GOODS/EQUIPMENTS/TRANSPORTATION ENGG LAB/CE/01

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	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	Transportation Engineering Lab	1	THE DIRECTOR, INSTITUTE OF TECHNOLOGY GOPESHWAR, KOTHIYAL SAIN CHAMOLI UTTARAKHAND (246424)	YES

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, initialling, 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:

Payment Description	**Expected Delivery Period (in Days)**	**Payment Percentage**
Satisfactory Acceptance	30	100

10. Liquidated Damages will be applied as per the below:

Liquidated Damages Per Day Min %: 0.10

Liquidated Damages Max %: 10

11. All supplied items are under warranty of **12** months from the date of successful acceptance of items and AMC/Others is **0.**

12. You are requested to provide your offer latest by **12:30** hours on **17-Jan-2020.**

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

14. Training Clause (if any) **YES**

15. Testing/Installation Clause (if any) **YES**

16. Performance Security shall be applicable**: 0%**

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

18. Sealed quotation to be submitted/ delivered at the address mentioned below, **Institute of Technology, Gopeshwar, The Director, Institute of Technology, Gopeshwar, Kothiyalsain, Chamoli-246424, Uttarakhand**

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

(Authorized Signatory)

Name & Designation

Annexure I

TRANSPORTATION ENGINEERING LAB SPECIFICATIONS			
Sl No	**Name of Item**	**Specification**	**Qty**
1	Los Angeles Test Apparatus	The machine shall consist of a hollow steel cylinder, closed at both ends, having an inside diameter of 700 mm and an inside length of 500 mm. The cylinder shall be mounted on stub shafts attached to the ends of cylinders but not entering it, and shall be mounted in such ,a manner that it may be rotated about its axis in a horizontal position .An opening in the cylinder shall be provided for the introduction of the test sample. The opening shall be closed dust-tight with a removable cover bolted in place. The cover shall be so designed as to maintain the cylindrical contour of the interior surface unless the shelf is so located that the charge will not fall on the cover, or come in contact with it during the test. A removable steel shelf, projecting radially 88 mm into the cylinder and extending its full length, shall be mounted along one element of the interior surface of the cylinder. The shelf shall be of such thickness and so mounted, by bolts or other approved means, as to be firm and rigid. The position of the shelf shall be such that the distance from the shelf to the opening, measured along the circumference of the cylinder in the direction of rotation, shall be not less than 1 250 m. Abrasive Charge-The abrasive charge shall consist of cast iron spheres or steel spheres approximately 48 mm in. diameter and each weighing between 390 and 445 g and a total of 12 numbers of spheres weighing 5 000 +/- 25 g shall be supplied	1
2	Ductility Test Apparatus	As per Is 1028 1958 ASTM D 113 IP 32.55 The Apparatus should consist of Mould: The dimensions of the mould shall be such that when properly assembled, it will form a briquette specimen having the following dimensions Total length 75+-0.5 mm Distance between clips 30+-0.3 mm Width at the mouth of clip 20+-0.2 mm Width at the minimum cross section 10+-0.1mm Thickness throughout 10+-0.1 mm Water bath: A water bath maintained at +-0.1 degree of specified test temperature, containing not less than 10 l of water, the specimen being immersed to a depth of not less than 100 mm and supported on a perforated shelf. Testing machine: For pulling the briquette of bituminous material apart any apparatus may be used which is so constructed that the	1

		specimen will be continuously immersed in water while the two clips are pulled apart horizontally with minimum vibrations. Thermometers: Confirming to the following range 0-44 degrees	
3	RING AND BALL APPARATUS	The ring and ball apparatus must be supplied for determining the Softening point of bituminous material as per IS:1205,1958. The equipment must be supplied with Steel Balls-two; each9.5mm in diameter and weighing 3.50±0.05g, BrassRing-two; Ball Guide-A convenient form of ball centering guide Thermometer-It shall be of the mercury-in-glass type, nitrogen filled, with this tem made of lead glass or other suitable glass. Its hall be engraved and enameled at the back and provided with an expansion chamber and glass ring at the top. The bulb shall be cylindrical. The thermo meter should be capable of measuring low temperatures from -2 to 80 degress and high temperature from 30-200 degrees Bath-a heat resistance glass vessel not less than 85 mm in diameter and 120 mm in depth	2
4	FLASH AND FIRE POINT APPARATUS	The apparatus is made as per Ip 34 ASTMD 93 and IS 14448 PartI 1270(P-21 and is 1209-1953 method B. used for finding out flash point above 70-degree, C, below 300D, C, The instrument should consist of the following parts 1. Cup: made of brass 2. Lid including stirring device, cover proper, shutter and flame exposure device 3. Stove: Heat shall be supplied to the cup by a properly aligned stove. The stove shall consist of an air bath and a top plate on which the flange of the cup rests. 4. Thermometer: The thermometer confirming to the following range can be used. Low range -7 to 110 degrees and high range 90 to 370 degrees. The thermometer can be mounted securely on a thermometer collar. The instrument is suitable for operation on 220v 50cycles AC with thermometer Tolerance +_ 2% adjust	2

QUALIFICATION CRITERION

Sr. No	General Specifications
1.	The product should be certified by standard certification bodies ISO/ISI/CE/IEEE and IEC.
2.	GST Registration Certificate Photocopy
3.	Income Tax Clearance Certificate Last Three Year
4.	PAN Card Photocopy

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. _____