



**OFFICE OF THE DIRECTOR – CUM- PRINCIPAL
RAJIV GANDHI GOVT. ENGINEERING COLLEGE KANGRA AT
NAGROTA BAGWAN, KANGRA, 176047 (HIMACHAL PRADESH)**

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No.RGGEC/NGB/STORE/2019- 8673-8678

Dated: - 23/12/2019

To

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Sub: Limited Tender for Civil Engg. Labs (Surveying Lab)

This institute intends to procure items for Civil Engineering Deptt.in the Surveying Lab/Concrete Technology Lab/ Transportation Engg. Lab.You are therefore informed to quote your lowest rates for supply of these items in two separate sealed envelopes; one for Technical Bid and other for Financial Bid (including EMD) to reach in the office of undersigned on or before **15/01/2020** by 2:00 PM. The Technical bid shall be opened on **15/01/2020** at 02:30 PM and the financial bid shall be opened on **17/01/2020** in the presence of the bidder or their authorized representative who wishes to be present. The financial bids of only those bidders shall be opened who qualify technically. The terms and conditions are attached in the form of Annexure-1 with this letter.

Sr. No.	Name of Item with detailed specification	Qty. to be procured	Remarks
1.	Ceylon Ghat Tracer: <ul style="list-style-type: none">• Made in full brass• Rack and pinion adjustment• Divided from 1 in 6 to 1 in 120 angle of elevation and depression• Wooden target and pole• Polished wooden box	6	Surveying Lab
2.	Abney Level: <ul style="list-style-type: none">• Size 125 mm• Improved reflector• Semicircular graduated arc, divided to single degree (middle point of which is marked with zero, and graduation upto 90° on both the side of zero), slopes are marked at the inner rim of the semi-circle which is read by the outer edge of the vernier plate	6	Surveying Lab

	<ul style="list-style-type: none"> • A small bubble tube attached to the vernier, arm, which can be rotated by a worm wheel and milled-head screw The vernier is of extended type and can read angles up to 10 minutes • Leather case 		
3.	Pentagraph: <ul style="list-style-type: none"> • Size 24" • Made in full brass • Metal fittings with casters, clamps, sockets • Polished wooden box 	6	Surveying Lab
4.	<ul style="list-style-type: none"> • Tangent Clinometer: • Made in full brass • Base plate mounted on three ivory buttons • Two vertical folding vanes about 20 cm apart at ends • The left side of the vertical slit is graduated in degrees from the centre upwards for angles of elevation, and downwards for angles of depression, and the right side of the slit is graduated in natural tangents of the corresponding angles on the left. The zero of the scale is opposite to the eye hole • A spirit level is attached to the bar on its upper side. The bubble can be centered by means of milled-head screw provided at one end of the base plate • Rack and pinion adjustment • Bubble and levelling screw • Leather case 	6	Surveying Lab
5.	Laser Distance meter: <ul style="list-style-type: none"> • Range upto 100 m • Accuracy: $\pm 2\text{mm}$ or better • Inclination sensor with height tracking, leveling, and indirect horizontal distance measurements when line-of-sight is blocked by an obstacle • Full Pythagoras function for height measurements • Corner angle feature, allows you to determine the angle of a corner • Built-in 360 Degree tilt sensor for various application possibilities • Calculation functions: Addition, Subtraction, Area, Volume, Painters area, Setting out, min/max, Timer, Offset, Memory (30x), Trapezoid (2x), Pythagoras (3x), Indirect measurement (3x) • Operating temperature range: -10 to $50\text{ }^{\circ}\text{C}$ • Data memory: At least last 20 measurements • Backlit display • Laser class: 2 	2	Surveying Lab

	<ul style="list-style-type: none"> • Laser type: 635 nm, <1 mW • Protection class: IP54 • Automatic laser and power off • Bluetooth enabled • Cover Pouch and product manual (in hard and soft form) 		
6.	Surveying Chain (metric): <ul style="list-style-type: none"> • 30 m long • 150 links (Material: Galvanized mild steel 4 mm dia) • Brass handles with swivel joint • Brass tallies • Set of 10 arrows (made with 4 mm dia mild steel bar with powdered finishing, 30 cm height) 	4	Surveying Lab
7.	Surveying Chain (metric): <ul style="list-style-type: none"> • 20 m long • 100 links (Material: Galvanized mild steel 4 mm dia) • Brass handles with swivel joint • Brass tallies • Set of 10 arrows (made with 4 mm dia mild steel bar with powdered finishing, 30 cm height) 	4	Surveying Lab
8.	Prismatic compass: <ul style="list-style-type: none"> • Size 150mm • Made of gunmetal and brass • Tripod stand 	6	Surveying Lab
9.	Digital Planimeter <ul style="list-style-type: none"> • Roller type with computing function • Hold memory function • Auto power off function • Unit & scale values conversion function • Display [Liquid crystal display 8-digit figures] • 13 Symbols (Batt-E, SCALE, MEMO, HOLD, cm², m², km², ft², acre etc.) • Max. vertical width: 325 mm; Horizontal roller roller length: unlimited for any shape • Precision- within $\pm 0.2\%$ • Internal rechargeable Ni-MH battery chargeable with AC adapter • Operating Time- around 30 Hours using Battery • Plastic case • Operating manual (both hard and soft copy) 	4	Surveying Lab

Terms & Conditions:

- 1 **Technical Bid & Financial Bid shall be submitted in separate sealed envelopes. The word 'Technical Bid' or 'Financial Bid' should be written on the outer sealed envelope.**
- 2 Financial bids shall be opened only when the bidder qualifies in the Technical bid.
- 3 Pre-dispatch inspection may be carried out (if deemed fit by inspection committee) at the cost of the successful bidder at his premises if necessary.
- 4 The firm should have valid GST/PAN no. copies of which should be enclosed.
- 5 All Tenders/bids must be accompanied by an Earnest Money Deposit (EMD) as mentioned below.
 - i) Tenders/Bids amounting to Rs. 01 lacs to 02 lacs; EMD will be Rs.5000/-
 - ii) Tenders/Bids amounting Rs 02 lacs to 05 lacs; EMD will be Rs. 10000/-Note: The minimum amount of EMD will not be less than Rs. 5000/- in any case.

The Earnest Money Deposit (EMD) shall be attached in the shape of Accounts Payee duly pledged fixed Deposit Receipts in the favour of **Director-cum-Principal, Rajiv Gandhi Engineering College Kangra at Nagrota Bagwan, Distt. Kangra (H.P.)**
6. The Tenders/Bids not accompanied by EMD or incomplete in any respect will be rejected outrightly.
7. Performance Security to qualified bidders shall be as mentioned below.
 - I) Estimated value of Tender/Bid amounting Rs. 01 lacs to 02 lacs will be Rs. 5000/-
 - ii) Estimated value of Tender/Bid amounting Rs. 02 lacs to 05 lacs will be Rs.10000/-Note: The minimum amount of Performance Security will not be less than Rs. 5000/- in any case.

The successful supplier has to furnish the performance security on the award of the contract in the form of account payees duly pledged fixed deposit receipts drawn in the favour of the **Director-cum-Principal, Rajiv Gandhi Engineering College Kangra at Nagrota Bagwan, Distt. Kangra (H.P)**
8. The offer shall be inclusive of All Taxes, commissioning, installation and training whenever required.
9. If felt necessary, the undersigned may ask for a demonstration of the machinery/equipment.
10. A certificate to this effect that you are the manufacturer of the equipment/Authorized distributor for the manufacturer or on whose behalf you are quoting the tender must be submitted and attached in the Technical bid.
11. The Tender/Bids will be opened on the date and time as mentioned in the tender document and in the presence of bidders if they wish to be present. However, undersigned reserved the right to change the date, time and venue of the receipt of the tender without assigning any reason.
12. Conditional Tenders/Bids and Tender/Bids not submitted on the prescribed tender form are liable to be rejected.
13. The quantity of items can be increased or decreased before placing the order. Appropriate EMD, Performance Security and Taxes have to be paid/submitted.
14. The supply order shall be issued to the eligible bidder on the availability of funds.
15. 100% payment will be released after the satisfactory installation/testing of machinery & equipments in the concerned lab. The training (if required) related to the procured machinery & equipments has to be arranged by the supplier at their own cost.
16. The Warranty/Guarantee shall be effective for the period of at least 12 months from the date of the actual installation of Machinery/Equipments at the actual location of the lab.

17. Director-cum-Principal reserves the right to accept or reject all or any of the bids received without assigning any reason thereof.
18. Limited tender received in open condition after due date & time will be summarily rejected.
19. It will be presumed that all the above conditions are acceptable to the bidders applying through the limited tender.
20. If the date of opening the tender/quotation happens to be holiday, the tenders/quotation will be opened on the next working day at the same time.
21. Tenders/quotations received through mail, telegraph, fax, conditional tenders/quotation and without Earnest Money shall not be accepted.
22. Director-cum-Principal may also appoint a 'Negotiation Committee' if required.
23. The bidder will be responsible for damage or loss in transit and goods broken within 30 days from the date of notice thereof.
24. Sales Tax/VAT/GST shall be indicated separately otherwise rates will be deemed to be inclusive of such levies and taxes and no future increase in Duties/Taxes/VAT/GST will be allowed.
25. The bidder has to attach the supporting documents/catalogues for all the quoted items.
26. The bidders should strictly quote the items according to the specifications mentioned in the tender document. Any deviation from the required specifications shall not be accepted.
27. The completed Tender/Bid duly sealed and the words '**Limited Tender for Civil Engg. Labs (Surveying Lab)**' with date _____ and time _____ of opening must be written on the top of the outer envelope.
28. The Tender bid should reach in the office of the undersigned on or before the due date and time which shall be opened on the same day in the office of Director-Cum-Principal Rajiv Gandhi Engineering College Nagrota Bagwan Distt. Kangra (H.P).
29. The Proof of having paid the taxes (Entry tax, VAT/Sale/GST/ any other tax/cess levied by H.P Govt./Govt. of India should also be produced and submitted to the store before the installation of the equipment.
30. The bid offered by the bidders must be valid for six months from the date of opening the tenders.
31. The bidders must stamp and sign each paper submitted along with their bids.
32. The rates quoted should be F.O.R. destination at Rajiv Gandhi Engineering College Kangra at Nagrota Bagwan, Village Massal, Nagrota Bagwan, Distt. Kangra (H.P).
33. All disputes shall be settled within the jurisdiction of Distt. Court, Kangra (H.P).

Director-Cum-Principal
RGGEC, Nagrota Bagwan
Distt. Kangra (H.P) 176047

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(Stamp and Sig. of the firm/proprietor for accepting above terms and conditions)