

**LIMITED TENDER DOCUMENT
FOR
SURVEYING LAB.
UNDER CIVIL ENGINEERING DEPARTMENT**



Last Date and Time of Submission: 22/02/ 2017 upto 12:00PM

**M.G. GOVT. ENGINEERING COLLEGE
KOTLA (JEORI) TEHSIL RAMPUR CAMP AT J.N. GOVT. ENGG. SUNDER NAGAR
MANDI HP**

**Telephones: +91-1907-266048
Website: www.mggec.ac.in**

Handwritten signature



OFFICE OF THE DIRECTOR-CUM-PRINCIPAL
MAHATMA GANDHI GOVT. ENGG. COLLEGE, KOTLA (JEORI)
CAMP AT J.N GOVT. ENGG. COLLEGE SUNDERNAGAR H.P.
E-mail gecrampur@yahoo.com
Website WWW.mggec.ac.in
Phone No:-01907267048

No. GEC/KJR/Store Purchase/2015- 1257- 1263
To

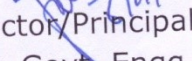
Dated: 06-02-2017

Subject: Limited Tender for Machinery and Equipment of Surveying Lab
under Civil Engineering Department.

Sir,

Please find enclosed herewith a copy of tender document for the purchase of Machinery and Equipment's of Surveying Lab. under Civil Engineering Department of this institution which may please be filled up by quoting rates given in Annexure-A along with other necessary documents mentioned in the enclosed tender document and may ^{be} sent to this office on or before 22-02-2017 up to 12:00 PM positively.

Enclosed: - As Above


Director/Principal
M.G. Govt. Engg. College Kotla (Jeori)
Camp at JNGEC Sundernagar



8. Warranty

8.1 The warranty period shall be **36 months** from the date of acceptance of the Goods (after successful installation subsequent to inspection) or **39 months** from the date of supply, whichever occurs earlier. No separate cost in this regard has to be quoted and warranty cost (if any) should be included in the item/material/equipment cost. The supplier shall, in addition, comply with the performance guarantees specified under the contract. If, for reasons attributable to the supplier, these guarantees are not attained in whole or in part, the supplier shall, make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the contract at its own cost and expense and to carry out further performance tests in accordance.

Important: In the event of any correction of defects or replacement of defective item/material/equipment during the warranty period, **the warranty for the corrected/replaced item/material/equipment shall be extended** to a further period of 36 months.

8.2 Goods should be **FOR** M. G. Govt. Engg. College Kotla(Jeori), camp. at Sundernagar, Distt. Mandi (H.P.)

9. Payment

9.1 The method and conditions of payment to be made to the supplier under this contract shall be specified.

9.2 The supplier's request(s) for payment shall be made to the purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and the services performed, and by documents, submitted pursuant to Clause, and upon fulfillment of other obligations stipulated in the contract. The payment shall be released only after satisfactorily report from the technical committee constituted at institute level.

10. Taxes and Duties

10.1 Suppliers shall be entirely responsible for payment of all taxes, duties, license fees, Octroi, Road permits, etc., incurred until delivery and installation of the contracted goods to the purchaser.

11. Jurisdiction

11.1 All the legal dispute will be settled within the jurisdiction of Sundernagar, Himachal Pradesh Only.

12. Performance Security

12.1 Within 21 days of receipt of the notification of contract award, the supplier shall furnish performance security to the purchaser for an amount of 5% of the contract value excluding annual maintenance cost, valid upto three years (3 years) after the date of completion of performance obligations including warranty obligations. The proceeds of the 5% performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete its obligations under the contract. The 5% performance security shall be denominated in Indian Rupees and shall be in form of FDR for a period of three years (03 years) **Pledged in the Name of Director/Principal, M. G. Govt. Engg. College Kotla(Jeori), camp. at Sundernagar, Distt. Mandi (H.P.).** The 5% performance security shall be discharged by the purchaser and returned to the supplier not later than 30 days

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|-----|
| | predicted post processed accuracy Provide audio and visual warnings and alarms for loss of GPS position Provide in field mission planning module for daily planning of GPS data collection schedule Provide a counter indicating the number of positions logged to the current feature. Display map of collected features and GPS coordinates in UTM and other standard coordinate system. Provide easy to use zoom in, zoom out, pan, auto pan, select, query, measure, search, and filter capabilities for flexible and powerful map display. Provide clear map symbology and coloring, including GPS position, navigation targets, and start points. Collecting point, line, and polygon with attribute Support point offsets including distance-bearing, bearing-bearing, triple bearing, distance-distance and triple distance offset types. Support for logging data directly to a removable storage card Allow configuration of navigation information including distance, bearing, heading, velocity, go east, go north, go up, go down, ETA and time to go, cross track error, altitude and turn direction. Provide easy to follow arrow or guidance indicators for intuitive navigation to a target. Support for waypoint upload and display. Should be able to save the file in shape file format inside the device | | | | | | | | | |
| | <u>COST (In Figures)</u> | | | | | | | | | --- |

Total Cost (In Words):

Detail of Taxes to be included in Unit Price

Description of Tax % Amount (Rs.)

- 1.
- 2.

Signature

Authorized signature with

| | | | | | | | | | |
|----------|--|--|--|--|--|--|--|---|--|
| report.. | <p>ACCESSORIES –</p> <p>Battery (rechargeable) - 2 Nos, Dual slot battery charger - 1 No, USB Data Down loading cable - 1 No, Wooden heavy duty tripod - 1 No, Prism - 1 Nos, Range Pole - 1 No, Bipod – 1 No, Umbrella 1 No. Data Processing software (Capable of generating contours, cross-sections, L-sections, area calculations, etc).</p> | | | | | | | | |
| 2. | <p>HANDHELD GPS WITH FIELD SOFTWARE</p> <p>Processor, Operating System & Memory:- At least 533 MHz processor or better Windows embedded 6.5 professional OS or better 128 MB RAM or higher 128 MB non-volatile Flash data storage, GPS point Accuracy: Real time accuracy of 2 to 5 meters with SBAS or better Code accuracy should be 1-3m in post processing. Antenna: Inbuilt single frequency high sensitivity GPS L1 receiver and antenna, Communication: Communication ports like USB client etc. Screen: Should have at least 3 inch QVGA (240 x 320 pixel) or VGA sunlight-readable colour touch screen or better, Battery Power & operating Temperature: Integrated Li-ion re-chargeable battery which provide operating time for at least 10 hours or more, Subzero to maximum of plus 55 degree Celsius. Channels 12 (L1 code only), Device Housing: IP4X. Protected against small objects>1 mm. Accessories: Suitable Indian AC Power Adaptor, USB Data Cable, Stylus, Li-ion re-chargeable battery.</p> <p>specification for Field data collection software: Data logging software should be capable of Provide second by second global display of the number of satellites tracked, satellite geometry and differential GPS position status including current estimated accuracy and</p> | | | | | | | 4 | |

Surveying Lab of Civil Engineering Department

| Sr. No. | Name of Item with Specifications | Cost/Unit (Rs.) (Without Taxes) | Taxes to be Included (Also Indicate %) | | | | Total Cost/Unit (Rs.) (Alongwith Taxes) | Qty. Required | GRAND TOTAL COS (Rs.) |
|---------|--|---------------------------------|--|-----------------------|-----------------------|-----------------------|---|---------------|-----------------------|
| | | | VAT | Other Tax (A), if any | Other Tax (B), if any | Other Tax (C), if any | | | |
| 1. | Total Station The windows based total station with optical or laser plummet should have angular accuracy of 5 Sec. having least count of 0.1 Sec. The distance measurement range with round prism should be 3000m or better with distance accuracy of 2 mm \pm 2ppm or better. In Reflector less mode the range should be 400 meter with distance accuracy of 3 mm \pm 2ppm or better. The shortest measurable distance should be 1.5m or better. The telescopic magnification should be at least 30 X or better. The display unit of the equipment should have alphanumeric hard keys and QVGA (320x240), colour graphical, touch screen display. Dual side display which may or may not be identical. It should support active DXF/ image maps as background files. It should have the facility to interface with PC or other instrument through USB, Serial port and Bluetooth. The internal memory of equipment should be 1 GB or better. Dual side Hot and swappable Li-Ion Batteries with minimum operating time of 14Hrs and at least IP 66 dust and water protected. The working temperature range should be -20°C to $+50^{\circ}\text{C}$ or better. Connectivity with projector for classroom teaching. The On Board software must have standard Cogo and survey functions along with traverse Adjustment | | | | | | | 1 | |

Vikas

Please fill this annexure positively

Annexure-A
General Information Form

| | | |
|----|--|--|
| 1. | Date of Application | |
| 2. | Name of the Firm | |
| 3. | Address of the Firm | |
| 4. | PAN Number | |
| | PAN Document | Attached as Page Numbers from _____ to _____ of Bid. |
| 5. | TAN/TIN Number | |
| | TAN/TIN Number Document | Attached as Page Number _____ of Bid. |
| 6. | Demand Draft No. (Tender Fee) | |
| | Name of Bank/Branch | |
| | Date of Issuing | |
| 7. | EMD Attached | YES / NO (Tick on appropriate) |
| | Name of Bank & Branch | |
| | FDR No./DD No. | |
| | Date of Issuing (FDR/DD) | |
| 8. | Original Catalogue/Printed Brochure/Literature | Attached as Page Numbers from _____ to _____ of Technical Bid. |

Note: - All the documents placed/attached shall be properly stamped with the seal of the firm and shall have the signature of the bidder/representative of the bidder.

(Signature with **Name** and **Seal**)

2. Amendment of Bidding Documents

- 2.1 At any time prior to the deadline for submission of bids, the purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by amendment.
- 2.2 All prospective bidders who have received the bidding documents will be notified of the amendment in writing or by cable or by fax or by e-mail, and will be binding on them.
- 2.3 In order to allow prospective bidders reasonable time in which to take the amendment into account in preparing their bids, the purchaser, at its discretion, may extend the deadline for the submission of bids.

3. Bid Prices

- 3.1 The bidder shall indicate on the price schedule the unit price and total bid prices of the goods it proposes to supply under the contract.
- 3.2 Prices of item(s)/material(s)/machinery and equipment are to be submitted as per the format and should include the price of item(s)/material(s)/machinery and equipments. **Besides this the supplier/manufacturers are also required to list out the various taxes (%age and amount) to be included in the price of the equipment.**

4. Late Bids

- 4.1 Any bid received by the purchaser after the deadline for submission of bids prescribed by the purchaser will be rejected and/or returned unopened to the supplier.

5. Modification and Withdrawal of Bids

- 5.1 No bid tender may be modified subsequent to the deadline for submission of tender.

6. Opening of Tender by the Purchaser

- 6.1 The purchaser will open all bids, in the presence of suppliers'/representatives who choose to be present at M. G. Govt. Engg. College Kotla (Jeori), camp. at Sundernagar, Distt. Mandi (H.P.) **on 22/02/2017 at 02.00 PM.** The supplier's representatives, who are present on the date of opening of tender, will have to sign as an evidence of their attendance. In the event of the specified date of bid opening being declared a holiday for the purchaser, the bids shall be opened at the appointed time and location on the next working day.
- 6.2 The Suppliers' Names, tenders modifications or withdrawals, tenders prices, and the presence or absence of requisite bid security and such other details as the Purchaser, at its discretion, may consider appropriate, will be announced on the respective dates and time of opening of the bids. The late bids shall be returned unopened to the bidder after completion of the process.
- 6.3 Tender not opened shall not be considered for evaluation, irrespective of the circumstances.

7. Transportation

- 7.1 The supplier is required under the contract to transport the item(s)/material(s)/machinery to the specified place of destination within institute and at the specified lab. The transportation to such place of destination at M. G. Govt. Engg. College Kotla(Jeori), camp. at Sundernagar, Distt. Mandi (H.P.) will include insurance and shall be arranged by the supplier and the related cost shall be included in the contract price. It will be sole responsibility of supplier to install the item/material/machinery at the specified place in the lab., failing which, no payment will be released. The supplier/manufacturers will also have to provide proper demonstration and training to the faculty.

Civil Engineering Department”. The single offer without complete documents mentioned above will be rejected and no correspondence in this regard will be sent to the bidder.

5. **The rates for the Machinery and Equipments of Surveying Lab are to be quoted as per the attached format only.** The bidders are also required to mention the taxes like VAT, entry tax etc. clearly. It is important for all the suppliers/ manufactures to specify separately the type and the percentage of taxes. No discount (Educational/ or any ground) should be specified separately. If any supplier wishes to offer any kind of discount, it should be included in the unit price of the equipment/material/item. The suppliers will have to provide transportation of equipment's/material(s)/item(s) to the specified labs within the bid cost. Rate quoted should include the all charges like transportation, installation, training, carriage to lab. where equipment/material/item have to be installed or other type of charges (if any).
6. Tenders will be opened in the presence of suppliers or their representatives, who choose to attend on the specified date and time. Bids not having the relevant documents as listed above will be rejected out rightly. It will be presumed that such suppliers have just quoted the rates and are not in position to supply the same. No intimation in this regard will be sent to the supplier/ manufacturers.
7. In the event of the date specified for bid receipt and opening being declared as a closed holiday, the due date for submission of bids and opening of bids will be the following working day at the appointed times.
8. The Director/Principal, reserves the right to cancel the tender without assigning the reason thereof.
9. The conditional tenders/ incomplete tender/ tender without earnest money/without tender cost or tenders received after due date will be summarily rejected.
10. The discount should not be quoted separately. If any supplier wishes to offer any discount, he should include the same in the price of the item(s)/material(s)/machinery/equipment offered by him.
11. Authorized dealers of manufacturers can also apply for tender. Such bidders are required to submit the authorization certificate issued by the manufacturers.
12. The Director/Principal, reserves the right to issue the supply order. The items can be dropped based on circumstances like unrealistic rates/unjustified rates/non availability of funds or any other reasons thereof.

INSTRUCTIONS

1. Clarification of Bidding Documents

- 1.1 A prospective bidder requiring any clarification of the bidding documents may notify the purchaser in writing or by telex or cable or fax at the purchaser mailing address indicated in the Invitation for Bids. The purchaser will respond in writing to any request for clarification of the bidding documents which it receives not later than 15 days prior to the dead line for submission of tenders prescribed by the purchaser. Written copies of the purchaser's response (including an explanation of query but without identifying the source of inquiry) will be sent to all prospective bidders which have received the bidding documents by main office of M. G. Govt. Engg. College Kotla(Jeori), camp. at Sundernagar, Distt. Mandi (H.P.) or by post.

INVITATION FOR LIMITED TENDER

Date : 06-02-2017

Tender No. : MGSEC/STR/Civil/10/2017

Director/Principal, M. G. Govt. Engg. College Jeori (Kotla), Camp. at Sundernagar, Distt. Mandi (H.P.) Pin- 175018 invites sealed bids from eligible suppliers/distributors/authorized dealers for Machinery and Equipments of Surveying Lab under Civil Engineering Department of this Institution as listed below:

| Sr. No. | Name & Specification | Earnest Money Deposit (EMD) | Performance Security |
|---------|------------------------------|---|--|
| 1. | Attachment at Annexure - "B" | 3% (Three percent of price value quoted) | 5% (Five percent of price value quoted) |

- The provisions in the instructions to suppliers and in the general conditions of contract are based on the provisions of the Standard Tendering Document - Procurement of Goods.
 - Price of bidding document (non-refundable) : (₹ 1000.00) (₹ One Thousand Only)
 - Last date and time for receipt of bid : February 22, 2017 up to 12:00 PM
 - Time and date of opening of bids : February 22, 2017 at 02:00 PM
 - Place of opening of bids : O/O Director/Principal,
M. G. Govt. Engg. College, Kotla(Jeori) camp. At Sundernagar Distt. Mandi (H.P.) Pin- 175018
 - Address for Communication : Director/Principal,
M. G. Govt. Engg. College, Kotla(Jeori) camp. At Sundernagar Distt. Mandi (H.P.) Pin- 175018
- All bids must be accompanied by a bid security as specified in the bid document and must be delivered to the above office at the date and time indicated above; failing which tender/bid will not be considered. The envelope must superscribed on the top right hand corner as "Limited Tender for Machinery and Equipments of Surveying Lab under Civil Engineering Department".
- Non-refundable fee as indicated above must be submitted alongwith offering tender in the form of a Demand Draft from any nationalized bank in favour of Director/Principal, M. G. Govt. Engg. College Kotla(Jeori), camp. at Sundernagar, Distt. Mandi (H.P.) Pin- 175018, failing which tender / bid will not be considered.
- The main cover **Sealed Envelope** (superscribed on the envelope in top right side corner as " Limited Tender for Machinery and Equipments of Surveying Lab under Civil Engineering Department") should contain documents: (i) Printed Brochure/Literature, (ii) (iii) PAN Number, (iv) TAN/TIN Number Document, (v) Price of Bidding Document (₹ 1000.00) in the form of demand draft, (vi) Earnest Money, (vii) rate quoted for Machinery and Equipments of Dynamics of Machines Lab. on prescribed format. The mode of the payment of earnest money should be in the **shape of FDR or Demand Draft for a period of one year pledged in favour of Director/Principal, M. G. Govt. Engg. College, Kotla(Jeori) camp. at Sundernagar Distt. Mandi (H.P.) Pin- 175018.** Please mention on top of the sealed

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**LIMITED TENDER FOR
SURVEYING LAB.
UNDER CIVIL ENGINEERING DEPARTMENT**

BID REFERENCE : MGGE/STR/Civil/10/2017

LAST DATE AND TIME FOR : February 22, 2017 up to 12:00 PM
RECEIPT OF BIDS

TIME AND DATE OF OPENING : February 22, 2017 at 02:00 PM
OF BIDS

PLACE OF OPENING OF BIDS : O/O Director/Principal,
M. G. Govt. Engg. College, Kotla(Jeori) camp. At
Sundernagar Distt. Mandi (H.P.) Pin- 175018

ADDRESS FOR COMMUNICATION: Director/Principal,
M. G. Govt. Engg. College, Kotla(Jeori) camp. At
Sundernagar Distt. Mandi (H.P.) Pin- 175018

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