

INVITATION TO TENDER
AND
INSTRUCTIONS TO TENDERERS
FOR THE SUPPLY OF TOTAL STATION
SURVEYING LAB INSTRUMENTS TO CIVIL
ENGINEERING DEPARTMENT OF
JNTUA COLLEGE OF ENGINEERING
PULIVENDULA



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
COLLEGE OF ENGINEERING (Autonomous),
PULIVENDULA – 516 390, Y.S.R. Dist. (A.P)

JNTUA COLLEGE OF ENGINEERING, PULIVENDULA

INVITATION TO TENDER AND INSTRUCTIONS TO TENDERERS

FOR THE SUPPLY OF TOTAL STATION SURVEYING LAB INSTRUMENTS TO CIVIL ENGINEERING DEPARTMENT OF JNTUA COLLEGE OF ENGINEERING PULIVENDULA

JNTUA College of Engineering, Pulivendula invites tenders for the supply of Total Station Surveying Lab Instruments to Civil Engineering Department, JNTUA College of Engineering, Pulivendula, as per specifications given in the schedule attached to the Tender form annexed hereto. All offers should be made in English and should be written in both figures and words.

The tender schedules can be obtained from the Principal, JNTUA College of Engineering, Pulivendula on payment of Rs.2,360/- (Rs.2,000/- + GST 18%) in the form of crossed Demand Draft on any Nationalised Bank drawn in favour of the “Principal, JNTUA College of Engineering, Pulivendula” payable at Pulivendula. Alternatively the tender schedules can be down loaded from the website www.jntuacep.ac.in. Such vendors who use downloaded tender schedules for submitting bids must enclose a demand draft for Rs.2,000/- + GST 18% towards the tender fee along with the bid in addition to EMD, otherwise the bid will be rejected.

Note: The DD for Rs.2,360/- (Rs.2000+GST 18%), towards the tender document fee, drawn in favour of the Principal, JNTUA College of Engineering, Pulivendula on any Nationalised bank should have been obtained not before 08-09-2017.

Tender fee once paid is neither refundable not adjustable for other tenders.

The JNTUA College of Engineering, Pulivendula reserves the right to select the item or to reject it. The JNTUA College of Engineering, Pulivendula also reserves the right to revise or alter the specifications of the Total Station Surveying Lab Instruments before acceptance of any tender.

Incomplete tenders, amendments and additions to tender after opening or late tenders are liable to be ignored, and rejected.

EMD:

A Demand Draft, for **Rs.14,000/-** (Rupees Fourteen Thousand only) drawn in favour of the “Principal, JNTUA College of Engineering, Pulivendula”, towards EMD must accompany the tender. Those tenders without EMD will be rejected. The EMD will be refunded to all the unsuccessful tenderers only after the purchase orders are placed on the successful tenderer. The successful tenderer has to deposit an additional amount at **3%** on the contract value as Security Money Deposit.

The final acceptance of the material will be made only after delivering at our end in good condition and subject to satisfying all the specifications given by the University/College.

BID PRICE:

1. The contract shall be for the full quantity as described in the tender. Corrections, if any, shall be made by crossing out, initialling, dating and re-writing.
2. All duties, taxes and other levies payable by the vendor shall be included in the total price. Further, it is to be noted that JNTUA is registered with the Department of Scientific & Industrial Research (DSIR) for availing Customs/Central Excise duty exemption and the prices shall be quoted accordingly.
3. The rates quoted by the bidder shall be fixed for the duration of the contract and shall be included in the total price.
4. The prices should be quoted in Indian Rupees only.
5. The prices should be quoted with FOR destination.
6. Packing, forwarding, insurance etc to vendors account.
7. After satisfactory installation, testing and demonstration, training has to be provided to faculty and staff to the satisfaction of the purchaser at vendor's cost.
8. The operation and maintenance manuals and lab manuals are to be supplied at vender's cost.
9. All essential accessories cost must be included in the price quoted.
10. The cost of essential spares is to be quoted separately. This will be taken to into consideration while bids are evaluated.
11. Price bids are to be essentially signed by the vendor or person authorized by him.
12. Each bidder shall submit only one quotation. Alternatives offer option, if any, must be quoted in separate tender schedule.

VALIDITY OF QUOTATION

Quotation shall remain valid for a period of three months after the deadline date specified for submission. The vendor shall extend the validity if required.

BIDDER QUALIFICATIONS

1. The bidder must be ISO 9001-2008 certified company
2. Bidder must be a registered company with Goods and Service Tax, Sales Tax and Excise Departments and a true copy of such registration documents (PAN, GST, VAT, and Service Tax & TIN) should be submitted along with the bid.
3. The bidder should submit the financial turnover report for the last three years.
4. The bidders should submit the list of customers (Govt. Organizations/Universities) along with year of supply and details of equipment supplied.
5. The bidders should submit Satisfactory Performance Certificates from the customers of this equipment. The product approval certificate, if any, from reputed organizations may also be submitted.

6. Bidder debarred/ blacklisted by any Central or State Govt. / Quasi –Govt. Departments or organizations as on bid calling date for non-satisfactory past performance, corrupt, fraudulent or any other unethical business practices shall not be eligible.
7. The Principal, JNTUA College of Engineering, Pulivendula reserves the right to assess the capacity / capability of the suppliers in the overall interest of the Institute without assigning any reason.

EVALUATION OF QUOTATIONS:

The purchaser will evaluate and compare the quotations determined to be substantially responsive i.e; whether they are

- a) properly signed;
- b) Conform to the terms and conditions, and specifications mentioned in this tender.
- c) the quotations unless otherwise specified would be evaluated separately for each item, and
- d) If the bidder is not the Original Equipment Manufacturer (OEM) they must Provide an authorization certificate from the Original Equipment Manufacturer, stating that the bidder is an approved agent of OEM and service warranty will be guaranteed by OEM in case the agent’s license is aborted or any other reason whatsoever during the warranty period.

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.

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.
2. The institution reserves the right to place the orders for individual items with different tenders.
3. **Right to Acceptance:**
The Principal, JNTUA College of Engineering, Pulivendula does not bind himself to accept the lowest on any tender and reserves to himself the right of accepting the whole or any part of the tender or portion of the quantity offered the tenderer shall supply the same at the rate quoted.
4. The bidder, whose bid is accepted, will be notified for the award of contract by the purchaser prior to expiry of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

DELIVERY:

All the goods ordered shall be delivered with proper packing within 30 days from the date of issue of order. All the goods shall be delivered at JNTUA College of Engineering, Pulivendula.

TERMS OF PAYMENT:

- a) Payment shall be made by the Principal, JNTUA College of Engineering, Pulivendula, after delivery at the specified location, and after installation, commissioning and satisfactory demonstration of the goods with all specifications and standards to the entire satisfaction of the college.
- b) The bidder may give the details of bank and Account into which the payments are to be made.
- c) Normal commercial warranty/guarantee shall be applicable to the supplied goods.

DELIVERY OF TENDER:

Bid for schedule of the tender is to be placed in a bigger envelope. The bigger envelope must be super-scribed with the reference No. (JNTUACEP/CED/TENDERS/Total Station/2017, dated: 08-09-2017).

The sealed tender should be addressed to:

**The Principal,
JNTUA College of Engineering,
Muddanur Road, Pulivendula - 516390,
YSR Dist., A.P., India.**

Bids in sealed covers should reach the above address latest by 4:00 PM hours on 03-10-2017. Tenders submitted after the specified time shall not be considered and no intimation will be sent in this regard.

The college reserves the Right to reject any tender which fails to comply with the above instructions. All tenders should be sent by Post or through messenger, to drop the tender in the sealed tender box provided in the office. It is the responsibility of the tenderer to see that his tender offer is delivered by the specified time at the above address. All further communication should be addressed to the officer named above and by title only.

OTHER TERMS:

Tenderer should make their representative available on 03-10-2017 at 4:00 PM at the time of opening tenders in the chambers of Principal or any other designated place within the college.

The tenderer should produce Goods and Service Tax (GST) & Value Added Tax (VAT)-Registration certificate.

Tenderer should be responsible and bear any price escalation within the validity period and also after the indent has been placed till the supply.

Sd/- PRINCIPAL

BID PARTICULARS

1. Name of the Supplier :
2. Address of the Supplier :

3. Address of the Show Room/Workshop :
4. Display of goods : Yes / No
5. EMD enclosed : Yes / No
DD No. _____ Bank: _____ Amount _____
6. Name and address of the officer to whom all reference shall be made regarding this tender enquiry
Name :
Address :

Telephone No. :
Fax No. :
Mobile No. :
e-mail :
website :

FORMAT OF QUOTATION

S.No.	Schedule No...(As given in the Annexure)	Description Goods	Specifications	Qty.	Unit	Quoted Unit rate in Rs.	Total Amount	
							in Figures	in words

Gross Total Cost: Rs.....

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

We also confirm that the normal commercial warrantee / guarantee of months shall apply to the offered goods.

**Signature for Supplier
with seal**

ABSTRACT OF EQUIPMENT

SCHEDULE

Name of the Equipment: **Total Station**

Department: Civil Engineering Department

Item	Name of the Equipment	Quantity
1.	Total Station Surveying Lab Instruments	02

Detailed specifications of Schedule is given in ANNEXURE.

ANNEXURE

Technical Specifications of Total Stations:

Make and Model		Specified by Vendor
Telescope	Image	Erect
	Magnification	30x
	Effective aperture	45mm
	Resolving power	3.0"
	Field of view	1°20'
	Minimum focus distance	1.0m
	Focus	Manual
Distance measurement	Laser class	Visible Laser: Class IIIa (Reflectorless, sheet) / Class I (Prism)
Measurement range (Good condition)	Reflectorless	500m
	Reflector sheet	800m
	Mini Prism	1200m
	Prism 1P	3000m
	Prism 3	5000m
Accuracy	Prism	$\pm(2+2\text{ppm} \times D)\text{mm}$
	Reflector Sheet	$\pm(3+2\text{ppm} \times D)\text{mm}$
	Reflectorless	2~200m: $\pm(3+2\text{ppm} \times D)\text{mm}$ 200~300m: $\pm(5+2\text{ppm} \times D)\text{mm}$ 300~500m: $\pm(10+2\text{ppm} \times D)\text{mm}$
Angle measurement	Measuring method	Absolute rotary encoder
	Detection method	Vertical / Horizontal angle 2 sides
	Minimum count	1" / 5"
	Accuracy (ISO 17123-3)	5"
Compensator	Axis	2 axis
	Range	$\pm 3'$
Tangent screw		1 Seed/Clamping (<30")
Sensitivity of vials	Plate level	30"/1div. (electrical)
	Circular level	8'/2mm
Plummet		Visible Laser, $\pm 0.5\text{mm}$ (instrument height 1.5m)
Base		Detachable
Dust and Water Protection		IP55 (instrument only)
Ambient temperature		-20°C ~ 50°C / -4°F ~ 122°F (Working range)
Tripod thread		5/8" x 11
Dimensions / Weight	Dimensions	183 (W) x 342(H) x 167(L)mm
	Weight (battery not incl.)	5.4kg
Carrying case	Dimensions / weight	440(W) x 370 (H) x 275 (L)mm / 3.9 kgs.
Battery pack	Power source	440(W) x 370 (H) x 275 (L)mm / 3.9 kgs.
	Operation time	Continuous approx. 8.0hrs (ETH+EDM) with approx. 2.5hrs. of charging time
	Weight	5.4kg

Battery charger and AC Adapter	Input voltage	AC 100 ~ 240V
	Output voltage	DC7.4V
Data Process	CPU Memory/Clock frequency	4GB/528MHZ
	OS	Microsoft Window CE 5.0
	Application software	Selectable
	I/F	RS232C, USB mini, Bluetooth(Class 2), USB Flash Drive
Display / Keyboard	Display type	3.5" colour TFT LCD (320 x 240 dots) touch screen
	Quantity	2
	Keys	26 each
Display back light		Yes
Laser Pointer		Yes
Date clock		Yes

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