

शासकीय पॉलीटेक्निक, बीजापुर, छत्तीसगढ़
तुमनार रोड कोकड़ापारा आई. टी. आई. बिल्डिंग बीजापुर (छ.ग.)

क्रमांक/मण्डार/शापॉबी/2016/1088

बीजापुर, दिनांक 08/11/2016

—:निविदा सूचना:—

प्राचार्य शासकीय पॉलीटेक्निक बीजापुर की ओर से निर्माताओं तथा उनके अधिकृत विक्रेताओं से सिविल/इलेक्ट्रिकल/मेकेनिकल विभाग के प्रयोगशाला उपकरण प्रदाय करने हेतु सीलबंद निविदा आमंत्रित की जाती है।—

निविदा प्राप्त करने की तिथि	11-11-2016 से 12-12-2016, 12.00 बजे अपराह्न तक
संस्था में निविदा जमा करने की अंतिम तिथि	12-12-2016 2:00 बजे अपराह्न तक
संस्था में निविदा खुलने की तिथि	12-12-2016 3:00 बजे अपराह्न तक
क्रय की अनुमानित लागत	2.00 लाख (दो लाख मात्र)

निविदा प्रपत्र कार्यालय प्राचार्य शासकीय पॉलीटेक्निक बीजापुर में कार्यालयीन समय में 500/- के निर्धारित मूल्य का भुगतान कर प्राप्त किया जा सकता है।

निविदा प्रपत्र बीजापुर जिले के वेबसाइट www.bijapur.gov.in से डाउन लोड किया जा सकता है। किन्तु निविदा प्रपत्र हेतु निर्धारित शुल्क 500/-का डी. डी. जो प्राचार्य शासकीय पॉलीटेक्निक बीजापुर के नाम से देय हो, निविदा प्रपत्र सुरक्षा निधि के लिफाफे में रखें अन्यथा यह माना जावेगा कि उसने निविदा विधिवत रूप में क्रय नहीं किया है।

प्र० प्राचार्य
शासकीय पॉलीटेक्निक
बीजापुर, (छ०ग०)

GOVT. POLYTECHNIC, BIJAPUR (C.G.)

TENDER DOCUMENT

Date of Issue of tender	11-11-2016 to 12-12-2016 upto 12.00 NOON
Last Date for receiving tender	12-12-2016 upto 2.00 PM
Date and time for opening the tender	12-12-2016 at 3.00 PM
Estimated purchase amount	Rs 2.0 lakh

OFFICE OF THE PRINCIPAL, GOVT. POLYTECHNIC, BIJAPUR (C.G.)

ITI Building (First Floor), Tumnar Road, Kokadapara, Bijapur (C.G.) 494444

क्रमांक / भण्डार / शापॉबी / 2016 / 1088

बीजापुर, दिनांक 08 / 11 / 2016

Sealed Tenders are invited from the intended manufacturer/authorized dealer/registered suppliers for supply of Goods/ Equipments/ Machine to Government Polytechnic Bijapur (CG). Details are as follows .

1	Date of Issue of tender	11-11-2016 to 12-12-2016 upto 12.00 NOON
2	Last Date for receiving tender	12-12-2016 upto 2.00 PM
3	Date and time for opening the tender	12-12-2016 at 3.00 PM
4	Tender Fees	Rs 500.00
5	Estimated purchase amount	Rs 2.0 lakh
5	EMD	Rs 6000 (Rupees Six Thousand only)

TERMS AND CONDITIONS

1. The tender is liable to be rejected if not submitted as per the terms and conditions without asking any other clarification. The tender form can be obtained from office of the Principal Government Polytechnic Bijapur by paying Rs. 500/- (Five hundred only) in cash or DD in favour of Principal, Government Polytechnic Bijapur. If tender form is downloaded from website the tenderer must submit DD of Rs. 500/- per tender as tender fee in favour of Principal, Government Polytechnic Bijapur in a separate envelope, otherwise their tender will be rejected, assuming tenderer has not purchased the tender form as per rule.
2. The tender will be opened on scheduled date and time as mentioned above and the tenderer or their representatives those are desirous may present during opening of the tender.
3. Tender received after due date and time will not be entertained.
4. The tender form is non transferable.
5. Tender should be submitted in two parts, first part containing **technical bid (Envelop A)** and second part containing **price bid (Envelop B)**. The envelopes must be sealed and marked with technical and price bid and should be kept in bigger envelope. The bigger envelope containing technical and price bid envelopes is to be sent directly by speed /registered post or by hand and marked with item and page no in the tender form should be strictly in chronological order.
6. Name of the manufacturer with complete address should be mentioned against each item or equipment.
7. Printed condition on tender will not be binding unless separately mentioned. Copies of the terms and conditions if any should be furnished in duplicate.
8. The tender must furnish complete with detailed specifications supported by printed literature of the equipment offered. Incomplete specification/absence of printed literature support will result the rejection of the tender. For any equipment, if tendered specification is not available then equipment having specification nearest can be considered.
9. The rate should be FOR destination inclusive of all Taxes, Excise, and Freight.

10. Taxes if viable extra, should be clearly indicated, failing which the rate quoted in the tender will be considered as inclusive of all taxes.
11. The supplier will have to install the equipment/software up to the satisfaction of undersigned in the institution and then only the payment will be made. The suppliers are advised to dispatch all materials preferably by road transport since railway transport to Bijapur takes very long time.
12. There should be no alteration/corrections in the quotation and prices are quoted in figures and words.
13. The manufacturer registered with the industries department of Chhattisgarh Govt. may be given the price preferences of 10% while comparing with the other suppliers. In order to avail these preferences the tenderer should furnish a certified copy of the registration along with the tender.
14. The tenderer is required to deposit @ 3% of the quoted amount { Minimum Rs. Five Thousand only} as EMD. EMD should be deposited in the form of demand draft drawn in favor of Principal, Government Polytechnic, Bijapur, Payable at Bijapur against Tender No. 01 refundable after the order. Tender Received without EMD will be rejected. Requests for relaxing EMD will not be entertained. EMD by cheque or MO will not be accepted.
15. Discount if offered should be clearly indicated in the tender both in words and figures. Discount offered for making advance payment against R/R will not be considered.
16. In case of non-acceptance of the tender, the EMD will be refunded to the tenderer in due course of time. The EMD will be treated as security deposit in case of selected tender. EMD/Security deposit will be forfeited in case of breach of agreement of supply by the tenderer (supplier).
17. The order shall stand cancelled and security forfeited. I. If supplier expresses his inability to execute the order for the quoted items within the validity period mentioned in the tender. II. If the complete equipment is not supplied within the delivery period mentioned in the order or within the extended permitted period. III. If the supplier executes only part of tender.
18. Any equipment/hardware/software breakdown must be attended within 48 hours during the warranty period at free of cost.
19. Payment will be released after the successful installation and demonstration of the equipments and software's (if any).
20. Extension in the delivery period may be granted at the discretion of the undersigned. The penalty at rate of 2% per month of the full cost of equipment will be charged for the only one time extension in delivery period. Equipment received after the delivery period mentioned in the order will also be subjected to this penalty.
21. In case of any failure in execution of order, the undersigned reserves the rights to forfeit the EMD/Security deposit. The undersigned also reserves the right to cancel the order and forfeit the EMD/Security deposit in case the tenderer fails to adhere strictly to all terms and condition of the order.
22. If any kind of defects or deviations from the specification are detected and reported, the supplier should replace or rectify the defects free of cost within 30 days from the date of report, failing which the equipments will not be accepted. The defected equipment will be collected by the supplier at his own cost and risk. However the undersigned may condone the delay in exceptional deserving and genuine case where the limit of 30 days is not adhered.

23. The undersigned reserves the rights to increase/decrease the quantity of the equipment/items to be supplied.
24. Tender should be valid for at least TWELVE month from the date of opening of the tender .The price should be firm without variations of any kind.
25. The under signed reserves the right to accept the lowest or any tender and also of rejecting all or any tender without assigning any reason for the same or to split up the tender as he may deem fit.
26. Request for the supply of any other inquiry in respect of the tender received will not be entertained.
27. Exact and earliest possible time of delivery should be indicated in the tender against each item. Other things being equal in the tenders, the earliest delivery period will be preferred while comparing the rates. The delivery period given in the order will be the date of receipt of the equipment in the institute and not the date of dispatch of the equipment by the supplier.
28. Sealed envelope for the tender should be super-scribed as **Tender No. 01** and should be addressed to Principal, Government Polytechnic, Bijapur, District Bastar, (Chhattishgarh) - 494444.
29. The successful tenderer will have to execute an agreement bond as approved by the Government of Chhattishgarh.
30. **Latest income tax clearance and VAT Clearance certificate** from the concerned authority should be attached with the tender. Tender received without this certificate will be rejected.
31. The minimum guarantee period for equipment supplied by the supplier will have to be given which should not be less than one year from the date of installation. The tenderer will be required to undertake repair/replacement of defective part at free of cost in the institution.
32. The entire dispute with regard to the contract of purchases of equipment etc. will be subjected to Bijapur, Bastar Jurisdiction only.
33. In the event of the Order, the manufacturer of the equipment will be required to furnish a certificate to the effect that they are manufacturer of such and such make and whereas the authorized agent or stockiest will have to furnish a certificate by the manufacturer certifying that M/s is their authorized agent/stockiest under brand name equipment, without this certificate tender will not be accepted.
34. The equipment/machinery calibrated in SI/metric system need be quoted. The tenderer will provide the guarantee for the after sale-service as and when required.
35. No offer should be made for imported item for which import license has to be arranged by the principal, The entire imported items will have to be delivered in the instituted by supplier and payment will be made in rupees only.

Principal
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Format for Technical Bid to be put in **envelope A** only

S.no.	Name of Items along with Make and model	Specifications given in the Tender	Technical Specification the bidder wants to supply as per catalogue/brochure	Remark
1	2	3	4	5

Signature:

(Name & stamp of the Firm / tenderer)

GOVT. POLYTECHNIC, BIJAPUR (C.G.)

The Price offer should be submitted in the following format **envelope B** only

S.no.	Name of Items along with Make and model	Specifications given in the Tender	Technical Specification the bidder wants to supply as per Catalogue /brochure	Price of the Equipment	Taxes (VAT/ CST etc)	Cost of the Equipment inclusive of all taxes and charges	Remark
1	2	3	4	5	6	7	8

Signature:

(Name & stamp of the Firm / tenderer)

ITEM
TECHNICAL SPECIFICATION OF EQUIPMENTS

Civil Engineering Department		
Branch : Civil Engineering		Name of Laboratory : Surveying Lab
S. No.	Item	Specification
1	Metric Chain 20 metres	Chain having 100 links, confirming to ISI Specifications, made of GS wire 8 SWG having strong Brass handles at the both ends & metallic tallies at every two links, tied with nylon Belt. + 10 arrows
2	Ranging Rod : 3 Meters	Made of conduit pipe 20 SWG of 31 mm Dia, Alternately painted Red/Black & White. The bottom end of the Ranging Road shall be fitted with well pointed solid MS shoe.
3	Metallic Tape 20 metre	
4	Prismatic Compass with stand	Prismatic Compass, made of full brass and aluminum circle, accurately machine graduated to 0.5 degree with agate stone bearing fitted with automatic lifter, with sliding lenestic prism fitted with Red & Green filter glasses and reflecting mirror.
5	Dumpy Level	confirming to ISI specification No.5090-1967. Telescope internal focusing type, mounted on vertical Axis. A spring loaded slow motion for its fine setting in altitude, Provided with gratitude having stadia line and red by Eye- pieces with coated objective, with the following specifications along with Aluminum Telescopic tripod stand of high quality.
6	Aluminum Leveling Staff telescopic	Size 4 metres Made of aluminium, telescopic type, accurately printed in graduations having 5 mm in front, packed in waterproof canvas cover
7	Transit Vernier Theodolite	Erect image theodolite having accuracy of 20 seconds, with Optical Plummet & hook for plumb bob. with Aluminum Telescopic tripod stand of high quality.
Branch : Civil Engineering		
Branch : Civil Engineering		Name of Laboratory : Soil Mechanics Lab
1	Electronic Weighing Balance Digital	Capacity 1 kg, Accuracy 0.01 gm
2	Electronic Weighing Balance Digital	Capacity 20 kg, Accuracy 1 gm
3	Drying Oven	Size : 45 x 45 x 45 cm, made of complete stainless steel, digital display, Thermostatically controlled, Range 50 deg to 250 deg C +/- 1 deg C with Air Circulating Fan,
4	Liquid Limit Apparatus	As per IS 2720 Part V and consist of a brass bowl held on adjustable bracket with fall through a height of 1cm. Complete with one casagranade grooving tool, one grooving tool and height guage electrically cum hand operated, Operation on 220/230 V single phase AC supply with counter.
5	Proctor Test Apparatus	Conforming to specifications and tolerance in accordance to IS 2720 for light compaction consists of proctor mould made of gun metal 100 mm internal dia x 127.3 mm high having 1000 cc volume, to be supplied with collar and base plate rammer 2.6 kg x 310 mm controlled drop
Branch : Civil Engineering		
Branch : Civil Engineering		Name of Laboratory : Material Testing Lab
1	Vicat Apparatus.	As per IS 4031:5513. The apparatus consist of metallic frame bearing a freely movable rod with cap at top, one vicat mould, split type & glass plate and one set of needles one each initial needle, final needle, & consistency plunger.

Mechanical Engineering Department		
Branch : Mechanical Engineering		Name of Laboratory : Automobile Lab
S. No.	Item	Specification
1	IGNITION SYSTEM OF AN AUTOMOBILE	This open demonstration Board will be made of original used parts such as petrol injector, inlet manifolds etc.
Branch : Mechanical Engineering		Name of Laboratory : Thermal Engineering Lab
1	LANCASHIRE BOILER (MODEL)	The model is approx. one meter in length 37 cm in breadth & 45 cm high. It is specially made dissectible for demonstration
Branch : Mechanical Engineering		Name of Laboratory : Theory Of Machine Lab
1	DIFFERENTIAL OF AUTOMOBILE MODEL	Differential gear of old four wheeler mounted on a board with two axels showing change in speeds of two axels.
Branch : Mechanical Engineering		Name of Laboratory : Strength Of Material Lab
1	BRINEL HARDNESS TESTING MACHINE	Test loads 500 to 3000 kgf in steps of 250 kgf Capacity – Throat 200 mm. Mac test height – 410 mm.
Branch : Mechanical Engineering		Name of Laboratory : Fluid Mechanics Lab
1	APPARATUS FOR DETERMINE METACENTRE HEIGHT	Semi circular sectioned hollow ship model SUMP TANK : MS with FRP lining or Stainless Steel of size 0.7 X 0.7 X 0.3 metre, a drain plug for floating the model ship.
Branch : Mechanical Engineering		Name of Laboratory : NCES Lab
1	SOLAR LANTERN	1. Module : 12 V, 5 W P 2. Battery : 12 V, 7 AH 3. Body : ABS Plastic

Electrical Engineering Department		
Branch : Electrical Engineering		Name of Laboratory : Electrical Circuit Lab
S. No.	Item	Specification
1	Soldering Iron kit	Built in power supply. A Training Manual Connecting Patch chord.
2	Multi Meter	Built in power supply. A Training Manual Connecting Patch chord.
3	Hand Drill Machine	Built in power supply. A Training Manual Connecting Patch chord.
4	Kirchoffs Law Trainer	Power supply 230V ac 50 HZs Built in IC based power supply+ 15V/250ma
5	Ohm's Law Trainer	Power supply 230V ac 50 HZs Built in IC based power supply+ 15V/250ma
6	Series Resonance Trainer	Series resonance trainer, Different Value Resistor
7	Wheatstone Bridge Trainer	Power supply 230V ac 50 HZs Built in IC based power supply+ 15V DC/200ma Ammeter 0-20 ma
Branch : Electrical Engineering		Name of Laboratory : Power Electronics Lab
1	Digital Multimeter	1. DCV:400mV/4V/40V/400V/1000V 2. ACV: 400mV/4V/40V/400V/750V 3. DCA: 400uA/4000uA/40mA/400mA/10A 4. ACA: 400uA/4000uA/40mA/400mA/10A
2	Lvdt Trainer Kit	3 ½ digit LED display with polarity indicator , Power supply 220V,50/60 Hz, Micrometer Scale 25 mm Test Point -8, Sensitivity 10 mV DC/mm, Excitation frequency 4KHz
3	Dual Trace CRO	20 MHz Dual Trace CROBW:dc 20 MHz(-3db) Rise time 17.5 ns (approx)Accuracy ; +/- 3%
4	Microprocessor 8085 Trainer Kit	

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