

कार्यालय प्राचार्य, शासकीय पोलिटेकनिक, दुर्ग, छ.ग. 491 001

क्रमांक/शापोदु/भण्डार /2011/ 4077

दुर्ग,दिनांक 29.11.2011

उपकरण कय करने हेतु संक्षिप्त निविदा सूचना

वित्तीय वर्ष 2011-12 के लिए संस्था में पार्ट-ए – सिविल, पार्ट- बी- धातुकर्म, पार्ट- सी- विद्युत, एवं पार्ट- डी – इलेक्ट्रानिक्स एवं टेलीकम्युनिकेशन, विभाग की उपकरण कय किया जाना है । कय की अनुमानित लागत राशि रूपए 3.00 लाख (रूपए तीन लाख मात्र) है ।

उपरोक्तानुसार निविदा प्रपत्र संस्था से रूपए 200-00 (रूपए दो सौ मात्र) में खरीदे जा सकते हैं। अथवा तकनीकी शिक्षा संचालनालय के वेबसाइट www.cgdteraiipur.ac.in से डाउनलोड कर सकते हैं। यदि निविदाकार यह प्रपत्र वेबसाइट से डाउनलोड करता है, तो रूपए 200-00 के प्राचार्य, शासकीय पोलिटेकनिक, दुर्ग, छ0ग0 के नाम दुर्ग में देय डी0डी0 को निविदा प्रपत्र के मूल्य के रूप में सुरक्षानिधि लिफाफा में रखें। अन्यथा यह माना जाएगा कि उसने निविदा प्रपत्र विधिवत् रूप से कय नहीं किया है।

निविदा प्रपत्र बिक्री की तिथि दिनांक 30.11.2011 से 21.12.2011 तक संस्था में निविदा जमा करने की अंतिम तिथि 21.12.2011 अपराह्न 02.00 बजे संस्था में निविदा खुलने की तिथि 21.12.2011 अपराह्न 03.00 बजे ।

नियम एवं शर्तें :-

1. निविदा के साथ रूपए 9000.00 (रूपए नौ हजार मात्र) (पार्ट-ए रूपए 1950-00, पार्ट-बी रूपए 1950-00, पार्ट- सी रूपए 2550-00 पार्ट-डी रूपए 2550-00) की अमानत राशि प्राचार्य, शासकीय पोलिटेकनिक, दुर्ग, छ.ग. के नाम से डिमांड ड्राफ्ट या बैंकर्स चेक द्वारा जमा करना होगा, अन्यथा निविदा मान्य नहीं की जाएगी ।
2. उपकरणों का कय छ0ग0 शासन भण्डार कय नियम 2002 के अनुसार किया जाएगा ।
3. उपकरण अच्छी स्थिति में एवं निविदा प्रपत्र में दिए गए Specification एवं शर्तों के अनुसार होना चाहिए ।
4. निविदा सीलड लिफाफे में पंजीबद्ध डाक द्वारा या स्वयं उपस्थित होकर नियत तिथि तक संस्था में जमा की जा सकती है ।
5. उपकरणों के दर में एफ.ओ.आर. दुर्ग के साथ – साथ समस्त कर पेकिंग, फारवर्डिंग कीमत भी सम्मिलित होना चाहिए ।
6. प्रदायकर्ता को जारी आदेश के अनुसार समस्त उपकरणों के प्रदाय करना बंधनकारी होगा।
7. संस्था के प्राचार्य का निर्णय बंधनकारी एवं अंतिम होगा ।

प्र0 प्राचार्या,
शासकीय पोलिटेकनिक,दुर्ग

OFFICE OF THE PRINCIPAL
GOVERNMENT POLYTECHNIC, DURG (C.G.) 491001

Tel No. 0788-2323548

TENDER - DOCUMENTS
FOR
PURCHASE OF EQUIPMENTS
(2011- 2012)

OFFICE OF THE PRINCIPAL
GOVERNMENT POLYTECHNIC, DURG (C.G.) 491001

Tel No. 0788-2323548

TENDER - DOCUMENTS
FOR
PURCHASE OF EQUIPMENTS
(2011- 2012)

टेंडर नोटिस क्रमांक/शापोदु/उपकरण/2011/ 4077 दुर्ग,दिनांक 29.11.2011

- | | | |
|----|---------------------------|---------------------------------|
| 1. | Value of work | Approx Rs 3.00 Lacs |
| 2. | Tender document issued to | -----
----- |
| 3. | Cost of Tender | Rs 200-00 (Rs Two Hundred only) |
| 4. | Money receipt & Date | ----- |
| 5. | Date of issue of tender | ----- |

Issued by

I/c Principal,
Government Polytechnic
Durg,CG

OFFICE OF THE PRINCIPAL, GOVERNMENT POLYTECHNIC, DURG
(CHHATTISGARH) 491001

No./Tech/GPD/Tender/2011/

Durg,Date

- | | | |
|----|--|-------------------------------|
| 1. | Date of Issue of Tender | From 30-11-2011 to 21-12-2011 |
| 2. | Last Date and time for Receiving Sealed Tender | 21-12-2011 (2.00 PM) |
| 3. | Date and time of opening the tender | 21-12-2011 (3.00 PM) |

Sealed bids are invited from the intended bidders for supply of Goods/ Equipments/ Machine for the Government Polytechnic Durg (CG) as detailed in the enquiry as Part A, Part- B, Part- C and Part-D Bidders are required to submit separate bids for each part.

TERMS AND CONDITIONS

Terms and conditions for supply of Machines/ Equipments/ Goods as per enclosed list

1. The tender is liable to be rejected if not submitted as per the prescribed conditions and in the prescribed format (Annexure-I) without asking any further clarification.
2. The bidder should quote their offer/ rate in clear terms without any ambiguity.
3. The tender will be opened as per the date and time given above in the presence of such tenderer(s) or their representative who are desirous to be present.
4. Tender received after due date and time will not be entertained.
5. The tender form is non transferable.
6. The tender document is also available on the website www.cgdterapur.ac.in. If tenderer downloads the document from the website, tenderer has to deposit DD of Rs 200-00 in favour of Principal, Government Polytechnic, Durg at the time of submission of tender. Otherwise his tender will not be entertained.
7. A soft copy of the tender should be submitted along with the tender document.
8. Item no. and page no of the tender form should be strictly in chronological order. Make, name of the manufacturer with complete address should be mentioned against each item and equipment.
9. Printed condition on the back of the tender will not be binding unless separately mentioned.
10. The tender must furnish complete and detailed specification supported by printed literature of the equipment offered. Incomplete specifications/ absence of printed literature support may result in to the rejection of the tender.
11. The rate should be FOR destination including all taxes. Nothing extra will be paid.
12. If rates are quoted ex-godown /ex-factory then Excise duty, and PFFI charge, VAT/CST should be clearly indicated
13. Taxes, if leviable extra, should be clearly indicated failing which the rate quote in the tender will be considered as inclusive of all taxes.
14. There should be no alterations / corrections made in the Tender. The quoted rate should be in figures and words.

15. The tender should clearly indicate whether the equipment is complete in itself. If in the opinion of the tenderer, certain accessories are necessary with the type of the equipment tendered, the tenderer must quote for aforesaid accessories under the heading Extra but essential.
16. The tenderer are required to deposit EMD separately for tech Part EMD for Part A is Rs 1950-00 (Rs One thousand nine hundred fifty only) for part - B is Rs 1950-00 (Rs. One thousand nine hundred fifty only) for Part- C is Rs 2550-00 (RsTwo thousand five hundred fifty) and Part -D is Rs 2550-00 (RsTwo thousand five hundred fifty) The EMD should be deposited in the form of Demand Draft/ Bankers Cheque drawn in favor of Principal, Government Polytechnic, Durg (CG) payable at durg against tender No/Tech/GPD/ Store/ 2011/ 4077 Durg date 29.11.2011Tenders received without EMD shall be rejected. Requests for relaxing EMD will not be entertained EMD by cheque or MO will not be accepted.
17. 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 tenders EMD/ Security deposit will be forfeited in case of breach of agreement of supply by the tenderer supplier. The order shall stand cancelled and security deposit forfeited.
 - (I) If supplier expresses his inability to execute the order for the quoted items within validity period of the tender at the rate quoted in the tender and for makes/ brand quoted in the tender.
 - (II) If the complete equipment is not supplied within the delivery period mentioned in the order or within the extended period permitted.
 - (III) If the supplier executes only part of the order.
18. Any Equipment/ Trainers/ Hardware or software breakdown must be attended within 48 hours during the valid warranty period of the equipment/ software free of cost.
19. Payment shall be released after the successful installation and demonstration of the machine equipment at the institution.
20. The training for at least two persons for handling the machine/ equipments shall be provided by the supplier at his own cost.
21. The tenderer may be asked to give demonstration of the equipments / software at Government Polytechnic- Durg.
22. The one time extension in the delivery period may be granted at the discretion of the undersigned. The penalty at a rate of 2% per month of the full cost of the equipment is liable to be charged for the extension of the delivery period.
23. Equipment received after the delivery period or dispatched after the delivery period mentioned in the order will also be subjected to this penalty.
24. In case of any default in execution of the order, the undersigned reserves the right 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 adheres strictly to all terms and condition of the order/ Tender.
25. If defects of any kind or deviations from the specification are detected and reported to the supplier, the supplier should make replacement or rectify the defects free of cost within 30 days from the date of report, failing which the equipment will not be accepted and will be returned to the supplier at his own

cost and risk, and the EMD will be forfeited, In case the equipment is sent for repairs to the firm, it should be repaired within 30 days. from the date of receipt of equipment failing which the same will not be accepted and EMD will be forfeited, However the undersigned may condone the delay in deserving cases at his discretion.

26. The undersigned reserves the right to increase/ decrease the quantity of the equipment to be supplied.
27. The submission of the tender will be deemed to be the acceptance of all the terms and condition of the tender as stated herein and/ or elsewhere in the tender document.
28. Tenders should be valid for at least twelve months from the date of opening of the tender. The prices should be firm without variations of any kind.
29. If required "D" FORM duly completed and signed by the competent authority for reduction in CST at the time of final payment shall be issued.
30. The undersigned reserves the right to accept the lowest or any tender and also of rejecting all or any tender without assigning any reasons for the same or to split up the tender as he/she may deem fit.
31. Exact and earliest possible time of delivery should be indicated in the tender against each item. 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.
32. Sealed envelop for the tender should be super scribed as tender Notice /Tech/ GPD/Store/2011/ 4077 Durg, date 29.11.2011 should be addressed to Principal, Government Polytechnic, Durg (CG) Tender for _____ be clearly mentioned on the Envelop (at Left- hands side Top Corner).
33. No advance payment will be made.
34. The tenderer will have to submit last three years PSU/ Government Supply record as far as possible.
35. The tenderer/ bidder shall provide TIN No along with latest income tax clearance CST, Clearance certificate from the concerned authority and should be attached with the tender. Tender received with out these certificates shall be rejected.
36. the minimum warrantee period for the equipment supplied by the supplier will have to the mentioned clearly which should not be less than one year from the date of installation. The tenderer will be required to undertake repair/ replacement of defective parts free of cost at the institution during the guarantee period.
37. All the disputes with regard to the contract of purchase of equipment etc. is subjected to Durg Chhattisgarh Jurisdiction only.
38. In the event of the order, supplier who are the manufacturer of the equipment will be required to furnish a certificate to the effect that they are manufacturers of such and such make whereas the authorize agent or stockiest will have to furnish certificate issued by the manufacturer certifying that M/s _____ is their authorized agent/ stockiest under brand. No. equipment without this certificate will be accepted.
39. The equipment/ machinery calibrated in metric system need be quoted.
40. The tenderer shall guarantee that after sales, service shall be provided as and when required.
41. The supplier will render necessary assistances, if required, in the installation of the equipment/ machinery in the institute/ site free of charge.

42. No. offer should be made for imported item for which import license has to be arranged by the undersigned. The entire imported item will have to be delivered in the institute and payment will be made in rupees.
43. The payments shall be released only after satisfactory and successful commissioning and installation of the equipment/ machinery at the designated site/ institute.
44. The rate quoted should preferably be net, inclusive of all taxes and duties, packing forwarding, freight, insurance and other incidental charges. In case these charges quoted extra in addition to the quoted rates, the amount there of or advolerun rate must be specified.
45. Period of quarantine/ Warrant, where applicable should be specified in the bid.
46. In the event of any dispute arising out of the bid or from the resultant contract, the decision of the Principal, Government Polytechnic, Durg (CG) shall be final.
47. The bid document/ resultants contract will be interpreted under Indian laws.
48. If the successful bidder/ tenderer, on receipt of the order fails to execute the order within the stipulated period, in full or part it will be open to the Principal Government Polytechnic, Durg (CG) to recover liquidated damage from the firm at the rate of 2% of the value of undelivered goods per month or part there of, subject to a maximum of 5% of the value of undelivered goods. Alternatively, it will also be open to the Principal, government Polytechnic durg (CG) to arrange procurement of the required goods from any other source at the risk and expenses of the bidder/ tenderer.
49. The undersigned is not responsible for any loss or damage to the equipments during transit irrespective of the fact that they are insured or not insured or delivery is ex- go down or factory station.
50. No claim shall be entertained in respect of interest on Earnest Money / Security deposit/ Bid Deposit.
51. Inspection of the equipment will be carried out at the institution after receipt of the equipments. Any request for the inspection of the same at the firm's factory/ godwon / showroom etc. will not be entertained.
52. Illustrated manuals, working instructions, trainers, software and hardware, erection/ wiring details of the ordered equipments must be supplied in suitable damp proof cover.

I/c Principal,
Government Polytechnic, Durg

GOVERNMENT POLYTECHNIC, DURG (C.G.) 491001

The offer should be submitted in the following format only

Tender No/ Tech/GPD/2011/

,Durg,Date

SI No	Name of Items along with Make	Specifications given in the Tenders	Technical Specification which 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 & charges	Remark
1	2	3	4	5	6	7	8

Signature:

(Name & Full Address of the Firm)

PART- A

OFFICE OF THE PRINCIPAL GOVERNMENT POLYTECHNIC DURG CHHATTISGARH

Department: Civil Engineering (Survey Lab.)

S.N.	Name of Equipment	Specifications
1.	Dumpy level 300 mm	made of gun metal / brass , Quick setting, Internal focussing with all the accessories. Telescope details:- Length : 300 mm Magnification : 20X Shortest Focussing Distance : 1.5 M Stadia Ratio : 1:100 Bubble Sensitivity : 1/2 minute Aluminium/Wooden Telescopic Tripod
2.	Prismatic compass 125 mm	Made of brass / aluminium / gun metal circular box with a diameter of 125 millimeter Aluminium circle graduated to 30 min. (0.5°) Prism fitted with coloured glasses having a sighting slit at the top With carrying case and stand
3.	Plane table with stand	Complete with all accessories such as Plane Table Board 600 x 750 mm made of wood/ aluminium Brass Alidade 45 cm U-frame and Plumb bob, Trough compass, Spirit level, Wooden/ Aluminium stand with metal head As per ISI specifications

PART-B
OFFICE OF THE PRINCIPAL GOVERNMENT POLYTECHNIC, DURG
[CHHATTISGARH]

Department: Metallurgical Engineering [Material Science Lab]

S.No	Name Of Equipment	Specification
1	Twin Disc Polishing Machine	<p>Metallography specimen grinding & polishing machine which is equipped with double disks and features stepless speed changing grinding and polishing. It can finish the whole process of rough grinding, fine grinding, rough polishing and finishing polishing for specimen preparing. By adjusting the transducer, it can realize the rotating speed of grinding and polishing disk adjustable from 50 to 1000 rpm. This bring this machine with much more extensive applying and make it become the necessary metallography specimen preparing instrument for using in factories, scientific research institutes and laboratories of colleges.</p> <p>Technical specifications</p> <ol style="list-style-type: none"> 1. Digital display of rotating speeds of grinding and polishing disks 2. Power supply: 220V, 50Hz 3. Diameter of grinding disk: 230mm, rotating speed 50-1000 rpm 4. Diameter of polishing disk: 200mm, rotating speed 50-1000 rpm 5. Diameter of sand paper: 200mm 6. Motor: YSS7124, 550W 7. Dimensions: 73 66 30 cm 8. Net weight: 45 Kg
2	Rough Grinding Machine	<p>Belt surface grinding machine which is of new generation design, made according to the international standard and advanced process technique. It adopts sand belt to grind and polish the specimen. The different belts can be changed swiftly. This machine can be used to replace the disc grinder and manual type abrasive paper grinding. It only takes 1-2 minutes to for each belt to finish the operation. For the grinding of spectroscopy specimen, it is very economic to save time, labour and abrasive paper. This machine can be widely used in laboratories, researching institutes and factories.</p> <p>Technical specifications</p> <ol style="list-style-type: none"> 1. Distance between the centers of two rollers: 255mm 2. Equipped with water cooling system 3. Sand belt: 920mm x 100mm (L x W) 4. Rotating speed: 1400 rpm 5. Surface speed: 768 rpm 6. Motor: 550W 7. Power supply: 380V, 3-phase, 50Hz 8. Dimensions: 600 550 310 mm

PART C
OFFICE OF THE PRINCIPAL, GOVERNMENT POLYTECHNIC DURG,
(C. G.)
ELECTRICAL ENGINEERING DEPARTMENT

MACHINE LAB AND CIRCUIT LAB:

S.No.	Name of Item	Specification
1	Discrete Component Trainer with Power Supply(Circuit Lab)	<ul style="list-style-type: none"> • Dual DC 0 to 30V, variable on board power supply. • Basic component study like resistors, Capacitors, Inductors and potentiometers • 6 different types of diode characteristic study like general purpose Diode, Ge Diode, FSD, Zener diode, LED and Varactor diode • 5 different types of transistors characteristics study like BJT, JFET, MOSFET, UJT, and PUT • 4 different types of power component study like DIAC, TRIAC, SCR and IGBT • Opto-Coupler and relay study • Resistor bank with different wattages • Capacitor bank • Inductors • Potentiometer • Diodes • Bread Board
2	Ammeter(Machine Lab)	0-1 Amp, MI type, Portable(display type)
3	Rheostate(Machine Lab)	300Ω, 2 Amp
4	Voltmeter(Machine Lab)	1. 0-15-30-60V 2. 0-75-150-300V 3. 0-150-300-600V MI type, Portable(display type)
5	Wattmeter(Machine Lab)	D-type, 1. 125/250V-2.5/5A 2. 250/500V-5/10A Portable(display type)and clamp type

PART - D

**OFFICE OF THE PRINCIPAL, GOVERNMENT POLYTECHNIC, DURG
(CHHATTISGARH)**

Department :- Electronics & Telecommunication Engineering
(Microprocessor Lab)

SI No	Name of Equipment	Specification
1	8051 Microcontroller Trainer	CPU 8051 OPERATING AT 10/12 MHz BATTERY BACK UP ROM UPTO 16KB. MONITOR EPROM, ASCII KEY BOARD INTERFACE. LCD DISPLAY RS 232 INTERFACE, ON BOARD ASSEMBLER / DISASSEMBLER, TIMER/ COUNTER, PROVISION FOR INTERFACE WITH PC, POWER SUPPLY: EXTERNAL OR INTERNAL ADDRESS, DATA LINE TO BE AVAILABLE IN FRC CONNECTOR.