

# GOVT. COLLEGE OF ENGINEERING AND RESEARCH, AWASARI

Awasari(Khurd) Tal: Ambegaon, Dist.Pune-412 405

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No. GCOEARA/Store/2016-17/

3718

Date: 10/11/2016

To,  
HOD Computer Engineering For Display on College Website

Subject : Invitation for quotation for supply of Equipments ( For College)

Sealed quotations are invited from manufacturers / their authorised suppliers for supply of the following equipments/machinery to this institute. The quotation in specified format, along with necessary supporting documents should be sealed in an envelope and submitted to this office on or before the prescribed time and date mentioned this invitation letter.

Sr.No.	Name of the item with Specification	Qty.	Unit
1	3 G Communication System as per specifications Enclosed	1	1

Last date for submission of above quotations to this office is 22.11.2016 till 5.00 PM

### Instructions to bidders and Terms & Conditions

- 1 The quotations must be submitted in sealed envelope, in prescribed format with details of enquiry number, laboratory name last date for submission etc. super scribed on envelope.
- 2 The quotations must be supported by necessary technical literature, and other documents.
- 3 The bidder must not be a defaulter to any Government authorities and must not have been black listed/debarred from supplying goods.
- 4 The bid must be for inclusive price of the goods, must include all taxes and levies, transportation charges, freight etc and for warranty of 2 years from the date of installation.
- 5 Rates quoted should be valid for 90 days from the last date of submission of offer.
- 6 The bid offer must comply with all technical specifications and requirements of the user department. Mere quoting lowest price will not be the criteria for award.
- 7 The bidder must mandatorily quote PAN number and VAT TIN, while submitting th quotation.
- 8 The consignee will make payment for the goods received by way of RTGS/NEFT/ECS, as the case may be Hence the supplier will have to provide bank details to the consignee.
- 9 Payments will be done only after delivery, successful installation and working trial at the consignee's place. Advance payments will not be done.
- 10 This office reserves the right to reject any or all bid offers, without assigning any reason (/s), thereof.
- 11 List of documents to be attached - i) covering letter with details of bidders, address, telephone number, mobile number, email ID, name, signature and seal, ii ) type of business entity-manufacturer / authorised dealer, any others (to be specified), iii) PAN card xerox, iv) sales tax / VAT TIN number v) offer letter stating make and model quoted, vi) authorization from manufacturer regarding support during bidding process and warranty period, in case the bidder is not a manufacturer, vii) technical

literature of item quoted, viii) price quote along with taxation, inclusions and exclusions, if any,  
ix) undertaking that the bidder has not been black listed or debarred from supplying previously.  
x) undertaking about compliance of terms and conditions mentioned in this quotation.



(Dr. A.S. Pant )

Principal

Govt.College of Engineering & Research Awasari  
Awasari(khurd)

**Government College of Engineering and Research Awasari(Kd) Tal.Ambegaon  
Department of Electronics and Telecommunication**

Sr.No	Name of the Equipment to be procured	Quantity to be purchased.
1	<p><b>3G Communication System</b>            GSM and WCDMA standards , 3G communication Architecture ,            Understanding of 3G network by actually connecting to the mobile network            using AT command, Study of GPS MS-Based, MS-Assisted Stand-alone GPS ,            SMS/MMS and its application using AT commands as well as Study of            network protocols like TCP/IP , HTTP , FTP and SMTP , facility to develop            3G android base application .            Android 4.0 operated based design, Feather touch graphical 7" Color            Capacitive Touch Screen LCD display , Control via AT Commands, GPS            interfacing USB 2.0 support, Video call with Camera interface, SIM card            interface, Audio interface, SD card interface GPIO interface, more than 12 test            point for to observer voltages and signal , MP3 and Video player, pdf, word,            PPT and xls suite , automation application development module Android            educational games, Android application examples, interactive product manual  <b>System</b>            GSM capability : Tri-Band UMTS 2100/1900/850MHz or            2100/1900/900MHz  <b>Data rate Specifications of Modem</b>            HSDPA- Max. 7.2Mbps (DL),            HSUPA- Max.5.76Mbps (UL)            HSUPA+HSDPA- Max. 2.0Mbps (UL) +3.6Mbps (DL)            UMTS- Max.384Kbps (DL), Max.384Kbps (UL)            EDGE Class- Max. 236.8kbps(DL),Max.118Kbps(UL)            GPRS- Max. 85.6kbps(DL), Max.42.8kbps(UL)            CSD -GSM Data rate 14.4Kbps            - UMTS date rate 57.6kbps  <b>Maximum output power of modem</b>            UMTS 850/1900/1900/2100 : 0.25W            GSM850/GSM900 : 2.00W            DCS1800/PCS1800 : 2.00W</p>	1

  
**Head of Department,**  
**Electronics & Telecom. Engg. Department**  
**Govt. College of Engg. and Research,**  
**Awasari Khurd, Dist. Pune.**