

## PURCHASE ORDER

Reference No: GECR/TEQIP II/MANUAL PROC/GEN01/27/44

Date of Issue: 6/4/2016

Subject: Language Laboratory.

Purchaser: Government Engineering College  
Mavadi-Kankot Road, Near Hanuman Temple  
Rajkot-360 005 GUJARAT

Supplier Name: Manbhavan Education Trust, Rajkot

With reference to our correspondence, Government Engineering College, Rajkot is pleased to award this detailed Purchase Order to Manbhavan Education Trust, Rajkot for supply of items as per the details given below at a total cost of 2750000 (Twenty Seven Lacs Fifty Thousand only):

| Sr. No | Item Name   | Quantity | Unit Cost (Rs.) | Total Cost (Rs.) | Delivery Period                           |
|--------|---|----------|-----------------|------------------|---|
| 1      | Complete Setup of Language Laboratory on Turn Key Basis | 1        | 2391304/-       | 2750000          | 50 days from the handing over of the site |

Total price (without taxes) :Rs. 23,91,304/- (Twenty Three Lacs Ninety One Thousand Three Hundred Four only)

Total applicable taxes : 15 %

Total price (with taxes) : **Rs. 27,50,000/- (Twenty Seven Lacs Fifty Thousand only)**

Total Octroi : **Rs. 0.00**

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Delivery : **Government Engineering College, Rajkot**

Testing/Installation Clause (if any) : **Testing and Installation will be carried out at Government Engineering College, Rajkot.**

Training Clause (if any) : **Yes**

Technical Specifications : **As per Annexure – 1 attached Herewith**

Delivery Period : **50 days from date of handing over the site.**

Warranty : **12 months**

Other Special requirement : **1. Supplier has to deposit 2.5% of total amount as Performance Security deposit at or before the time of installation for the entire warranty period.  
2. Deposit will be released after satisfactory completion of warranty period.  
3. Original manufacturer warranty certificate is to be submitted. In case of non-availability of manufacturer warranty certificate, the supplier warranty certificate shall be applicable.  
4. Vendor has to submit brochure and Practical manual.  
5. Any kind of dispute, jurisdiction center is Rajkot (Gujarat).  
6. Poor workmanship may be one of the reasons to reject the Goods.  
7. Purchaser may deserve the right to cancel the order/contract in case of any technical and/or quality standard violation as desired.**

Payment Terms : **Delivery and Installation - 0% of total cost  
100 % after inspection and acceptance of goods.**



**Penalty Clause:**

- All delivery period will start from the date of providing the site decided for the lab. The site shall be provided after completion of civil work.
- Penalty will apply from the next day of completion of delivery cum installation period.
- Penalty charge 0.01% per day of contract value.

**If supplier requests for extension for delivery cum installation and it is permitted by the institute then:-**

- Penalty will apply from the next day of completion of delivery cum installation period in case the delivery cum installation is not done in stipulated period.
- Penalty charge 0.01% per day of contract value.

**If extension for delivery cum installation is not permitted by the Institute then:-**

- Purchaser reserves right to cancel the order/contract in case of any delay in delivery /inspection/installation.

For  
Government Engineering College, Rajkot

*(Signature)*  
6/4/16  
(Authorized Signatory),  
Name & Designation  
GOVT. ENGINEERING COLLEGE,  
RAJKOT.

*K.P. Raiya*

*Ill.*

*Sharma*

Verified & found o.k.  
*(Signature)*  
(R. A. Mehta)

Accepted by

*Rupa V Mahajan* (Manbhavan Education Trust)

Signature

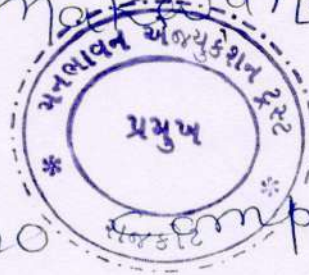
*Rm*

Date

6-4-'16

Address

512, cosmo complex  
mahila college chowk RAJKOT





**Annexure - I**

**(Detailed specification and Terms and condition of Goods / equipment)**

**1 Detailed Technical specification:**

| Sr. No | Item Name  | Detail Specifications   |
|--------|--|---|
| 1      | Complete Set up of Language Laboratory on Turn Key Basis | <p><b>Detailed Technical specification:</b></p> <ol style="list-style-type: none"> <li>1) Computer based Console with Computer, should be programmable to form one to one to any number of groups of students as per requirement( with Specifications : Audio Chat, full control of student system – audio/ video/ file transmission, provision to add new resources)</li> <li>2) Digital Signal Processing Facility for Audio Video Playback/Recording enabling graphical analysis of voice and accent training.</li> <li>3) A 42" LED television screen with full HD Resolution for audio / visual training</li> <li>4) Audio Channel connected to DSP through Optical Fiber Cable</li> <li>5) Provision for Creating 32 Individual Audio Channels for Input &amp; Output with recording facility</li> <li>6) Self-contained for any Audio Video Application/Video Conferencing/e-learning</li> <li>7) Electrical Work &amp; Console Work</li> <li>8) Furniture (Leather Sofas with Console, One Table, Two Chairs, One Podium)</li> <li>9) Plaster of Paris (for concealing overhead wiring)</li> <li>10) 3 split ACs of 1.5 ton each of 5 star rating with Inverter</li> <li>11) Sound Proof Sheets.</li> </ol> <p><b>Software Specification:</b></p> <ol style="list-style-type: none"> <li>12) The Computer System should preferably adopt a Digital Audio / Video Console Approach.<br/>Certification: ENERGY STAR 5.0 compliant, GREEN GAURD certified(at least 25% material should be recycled), EPEAT gold registered</li> <li>13) Original licensed version of all software should be provided.</li> <li>14) There should be provision for one personalized module in the software.</li> <li>15) The system should be protected with licensed version of anti-virus.</li> <li>16) The preference is for in – house developed audio/ video</li> </ol> |



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|--|--|---|
|  |  | <p>registered software (with specifications: <b>Add Audio Exercises</b> – Enabling teachers to add their own exercises in speech practice module to help students improve their pronunciation. Features like wave comparison should be functional.</p> <p><b>Video/ Audio Broadcast</b> - A facility to broadcast audio in real time to select/ all students.</p> <p><b>Communication with Students</b> – Facility to communicate with students through audio chat in various modes: One to one, one to many and group chat. Teacher should have access to form groups, assign students to each group and facilitate group discussion.</p> <p><b>Review Student performance</b> – Facility to record the time of study, duration for studying each module, performance in the voice and accent training in the teacher operated digital console.</p> <p>Graphical Analysis of speech practice exercises completed by the students and its display on the large screen T.V.<br/>Teacher should have facility to view wave comparison on console side during the lab sessions.)</p> <p>13.) <b>The Course Material should be in line</b> – To enhance the student communication skills: language skills.<br/>To impart training in soft skills.</p> |
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