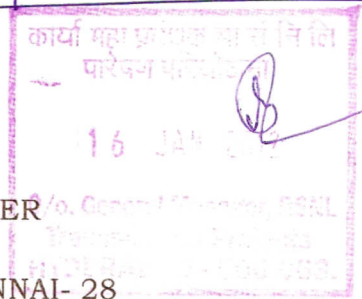


Speed Post with Ack



BHARAT SANCHAR NIGAM LIMITED
(A GOVT OF INDIA ENTERPRISE)
OFFICE OF THE CHIEF GENERAL MANAGER
SOUTHERN TELECOM PROJECTS
NO 25, GREENWAYS ROAD, R.A.PURAM, CHENNAI- 28
☎ 044 - 2495 2203 ☎ 044 - 2461 5955

To
The Sr. General Manager
Transmission Projects
Hyderabad.

No. CGMP/CHI/NMEICT-TENDER/2010-11/V/15

dated 13/01/2012

Sub: Executable Document for Campus LAN – approval reg.

Kindly find enclosed a copy of the Executable Document for Campus LAN, duly approved by CGM Projects, Chennai for information and further necessary action at your end pl.

Encl: As above.

(N. NAGARAJAN)

AGM(MM)

O/o CGMP, CHENNAI

INTRODUCTION

For India to emerge as a knowledge super power of the world in the shortest possible time it is imperative to convert our demographic advantage into knowledge powerhouse by nurturing and honing our working population into knowledge or knowledge enabled working population. Human Resource Development would certainly be the key for it to happen.

With an ever expanding field of knowledge, the knowledge and skill sets required by an individual to successfully lead life has also expanded, throwing up challenges of learning more and more throughout one's life. Add to that challenge of pedagogy being faced by the teachers to package more and more for the uptake by the students within the same amount of time available.

A) NEED FOR NATIONAL MISSION ON EDUCATION THROUGH ICT

Fortunately, the ICT as a tool in education is available to us at this juncture and we wish to fully utilize it to enhance the current enrollment rate in Higher Education from 10% at present to 15 % by the end of the 11th Plan period. A budget allocation of Rs. 502 crores has been made in 2008-09 for the National Mission on Education through ICT. It is a momentous opportunity for all the teachers and experts in the country to pool their collective wisdom for the benefit of every Indian learner and, thereby, reducing the digital divide. Under this mission, a proper balance between content generation, research in critical areas relating to imparting of education and connectivity for integrating our knowledge with the advancements in other countries is to be attempted. For this, what is needed is a critical mass of experts in every field working in a networked manner with dedication. Although disjointed efforts have been going on in this area by various institutions / organizations and isolated success stories are also available, a holistic approach is the need of the hour. This mission seeks to support such initiatives and build upon the synergies between various efforts by adopting a holistic approach.

It is obvious that emphasis on ICT is a crying need as it acts as a multiplier for capacity building efforts of educational institutions without compromising the quality.

The Mission is also necessary to sustain a high growth rate of our economy through the capacity building and knowledge empowerment of the people and for promoting new, upcoming multi-disciplinary fields of knowledge.

B) OBJECTIVES OF THE MISSION

The content portion of this Mission would have an ambitious vision of catering to the learning needs of more than 50 crore Indians (working population) and of providing a one stop solution to all the requirements of the learning community. In order to bolster our knowledge resources, to obtain and maintain the competitive edge in the world, we require a system of identification and nurturing of talent and lifelong learning.

Knowledge modules based on the personalized needs of the learner would need to be delivered to him /her at the right time with the right content interactively to take care of his / her aspirations. In due course of time there would be a need to develop and maintain the knowledge and capability profile of every individual learner / worker. Such a system would have to be developed in a cost effective manner over a period of time, integrating, inter-alia the following objectives:

1. Effective utilization of intellectual resources, minimizing wastage of time in scouting for opportunities or desired items of knowledge appropriate to the requirement,
2. Certification of attainments of any kind at any level acquired through formal or non formal means in conventional or non conventional fields,

3. Any-time availability of desired knowledge at appropriate levels of comprehension to all for self paced learning,
4. Platform for sharing of ideas and techniques and pooling of knowledge resources.
5. Systematically building a huge database of the capabilities of every individual human resource over a period of time.
6. Scholarship / Talent management including identification, nurturing and disbursement electronically.
7. Nurturing of scholars and learners.

The objectives of the National Mission on Education through ICT shall include

- (a) the development of knowledge modules having the right content to take care of the aspirations and to address to the personalized needs of the learners;
- (b) research in the field of pedagogy for development of efficient learning modules for disparate groups of learners;
- (c) standardization and quality assurance of contents to make them world class;
- (d) building connectivity and knowledge network among and within institutions of higher learning in the country with a view of achieving critical mass of researchers in any given field;
- (e) availability of e-knowledge contents, free of cost to Indians;
- (f) spreading digital literacy for teacher empowerment
- (g) experimentation and field trial in the area of performance optimization of low cost access/devices for use of ICT in education;
- (h) providing support for the creation of virtual technological universities.

To accomplish this National Mission on Education, Ministry of Human Resource Development proposed to provide Broadband connectivity to 400 Universities, its department and 20,000 colleges in the country for enabling them to make full use of e-contents.


C) TENDERING AND PURCHASE ORDER

- a) CGM STP Chennai floated tender for providing CAMPUS LAN under NMEICT for 400 universities vide tender no. CGMP/CHI/NMEICT-TENDER/2010-11/2 dated at Chennai the 20-12-2010.
- b) M/s Sai Infosystems Private Limited, Ahmadabad qualified as L1 bidder and M/s Sterilite Systems qualified as L2 bidder
- c) The APO issued to M/s Sai Infosystems Private Limited and M/s Sterilite Systems is available in the NMEICT group at www.nme.bsnl.co.in


Assistant General Manager (MM)
O/o. CGMP, BSNL, Chennai-28.

D. Details of the Vendor for Campus LAN Tender and APO issued.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---------------------------------|---|--|----|-------------|---|---------|----|-----------|----|--------|----|----------------|----|-------------|----|-------------------|---|--------|---|-----------|----|-----------|----|-------------|----|-------------|----|-------|-----|---|-------|---|-------|----|-------------------|---|----------------|---|-----------|----|---------|---|----------|---|---------|---|----------|---|---------|---|--------|----|-------------------|----|-------------------|----|---------|----|-------|-----|
| Sl.No | Item | L1 Bidder | L2 Bidder | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Bidder Name | M/s. Sai Infosystems (India) Ltd, "SAI CARE", Super Plaza, Sandesh Press Road, P.O.Bodakdev, Vastrapur, Ahmedabad-380 054 Tel: 1860-233 4445 , Fax: 079-26763072 | M/s.Sterlite Technologies Ltd, Logix Techno Park, Tower-B, 1 st Floor, Sector-127, Noida-201301, UP, India Tel:0120-4529400 Fax:0120-4529444 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Tender Ref: BSNL CO ref: | Ref: (i)This Office TE No: CGMP/CHI/NMEICT/TENDER/2010-11/2 dated at Chennai the 20.12.10 (ii) C.O Lr No.72-07/09-BB dt.20.06.2011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | APO No/Date | CGMP/CHI/APO/NMEICT-LAN/SIS/2011-12/9 Dated at Chennai the 13th July 2011 | CGMP/CHI/APO/NMEICT-LAN/Sterlite/2011-12/10 Dated at Chennai the 20th July 2011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | APO Value | Rs.113,20,54,359/- | Rs. 48,38,10,681 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | No of Universities | 280 | 119 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | <table border="1"> <tr><td>ANDHRA PRADESH</td><td>31</td></tr> <tr><td>CHATTISGARH</td><td>7</td></tr> <tr><td>GUJARAT</td><td>23</td></tr> <tr><td>KARNATAKA</td><td>29</td></tr> <tr><td>KERALA</td><td>16</td></tr> <tr><td>MADHYA PRADESH</td><td>19</td></tr> <tr><td>MAHARASHTRA</td><td>25</td></tr> <tr><td>ARUNACHAL PRADESH</td><td>2</td></tr> <tr><td>PUNJAB</td><td>9</td></tr> <tr><td>RAJASTHAN</td><td>38</td></tr> <tr><td>TAMILNADU</td><td>48</td></tr> <tr><td>WEST BENGAL</td><td>22</td></tr> <tr><td>UTTARAKHAND</td><td>11</td></tr> <tr><td>Total</td><td>280</td></tr> </table> | ANDHRA PRADESH | 31 | CHATTISGARH | 7 | GUJARAT | 23 | KARNATAKA | 29 | KERALA | 16 | MADHYA PRADESH | 19 | MAHARASHTRA | 25 | ARUNACHAL PRADESH | 2 | PUNJAB | 9 | RAJASTHAN | 38 | TAMILNADU | 48 | WEST BENGAL | 22 | UTTARAKHAND | 11 | Total | 280 | <table border="1"> <tr><td>ASSAM</td><td>7</td></tr> <tr><td>BIHAR</td><td>14</td></tr> <tr><td>HIMANCHAL PRADESH</td><td>4</td></tr> <tr><td>JAMMU& KASHMIR</td><td>8</td></tr> <tr><td>JHARKHAND</td><td>10</td></tr> <tr><td>TRIPURA</td><td>3</td></tr> <tr><td>NAGALAND</td><td>1</td></tr> <tr><td>MIZORAM</td><td>1</td></tr> <tr><td>MEGHALYA</td><td>3</td></tr> <tr><td>MANIPUR</td><td>3</td></tr> <tr><td>ORISSA</td><td>14</td></tr> <tr><td>UTTAR PRADESH (E)</td><td>24</td></tr> <tr><td>UTTAR PRADESH (W)</td><td>16</td></tr> <tr><td>HARYANA</td><td>11</td></tr> <tr><td>Total</td><td>119</td></tr> </table> | ASSAM | 7 | BIHAR | 14 | HIMANCHAL PRADESH | 4 | JAMMU& KASHMIR | 8 | JHARKHAND | 10 | TRIPURA | 3 | NAGALAND | 1 | MIZORAM | 1 | MEGHALYA | 3 | MANIPUR | 3 | ORISSA | 14 | UTTAR PRADESH (E) | 24 | UTTAR PRADESH (W) | 16 | HARYANA | 11 | Total | 119 |
| ANDHRA PRADESH | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHATTISGARH | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GUJARAT | 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KARNATAKA | 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KERALA | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MADHYA PRADESH | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAHARASHTRA | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARUNACHAL PRADESH | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUNJAB | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RAJASTHAN | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TAMILNADU | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST BENGAL | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTTARAKHAND | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 280 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASSAM | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIHAR | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIMANCHAL PRADESH | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAMMU& KASHMIR | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JHARKHAND | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TRIPURA | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NAGALAND | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MIZORAM | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEGHALYA | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MANIPUR | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORISSA | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTTAR PRADESH (E) | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTTAR PRADESH (W) | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HARYANA | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 119 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


 Assistant General Manager (MM)
 O/o. CGMP, BSNL, Chennai-28.

E. Duties and Responsibilities:

| Sl.No | Details of Activity | Execution by |
|-------|--|---|
| 1 | Preliminary Meeting | |
| 1.1 | <p><u>Interaction with the Circle coordinators by Vendor:</u></p> <p>A. Vendor shall meet circle coordinator with authority/approval letter issued by BSNL (STP) and get it endorsed by the circle coordinator.</p> <p>B. List of all SSA coordinator's for each university along with contact details shall be shared with the vendor by circle coordinator.</p> <p>C. Vendor and Circle coordinator shall have detailed interaction on the LAN implementation as per tender.</p> <p>D. Priority of the universities to be surveyed (if any) has to be decided by circle coordinator.</p> <p>E. List of consented universities will be handed over to the vendor by circle coordinator.</p> <p>F. Action plan for survey shall be finalized by vendor and circle coordinator jointly.</p> <p>G. Circle coordinator to instruct the vendor on the feedback and communication mechanism expected of the later. Vendor to fully comply with these instructions.</p> | Vendor/ Circle coordinator |
| 2 | SITE SURVEY & DESIGN DOCUMENT | |
| 2.1 | <p><u>Interaction at University/SSA level by the vendor:</u></p> <p>A. Vendor to meet the SSA coordinators along with the letter endorsed by circle coordinator.</p> <p>B. Vendor to meet the University coordinators along with the SSA coordinator.</p> <p>C. Vendor to share information with University Nodal Officer regarding products/deliverables under NMEICT Campus LAN.</p> | Vendor/ SSA/ University Coordinator |
| 2.2 | <p><u>A. Physical Survey:</u></p> <p>A. Site survey by the vendor shall be carried out with BSNL & University Nodal Officers covering the following:</p> <ul style="list-style-type: none"> ➤ Identification of central equipment room .The lay out plan shall be drawn by the vendor and get it signed by the University Nodal/authorised representative. Both the vendor and the SSA representative to attest this document. ➤ Building wise/Floor wise/Department wise I/O identification and quantity finalisation in coordination with the university nodal officer. ➤ Finalisation of Fiber connectivity/layout diagram. ➤ Preparation of design document for setting up Campus LAN in the university with detailed BOM by the vendor. | Vendor/ SSA/ University Coordinator |
| 2.3 | <p><u>B.Submission of design document:</u></p> <p>Preparation and submission of design document along with BOM, Cost particulars duly signed by vendor within a week's time of survey to BSNL SSA coordinator and University for final confirmation. It shall be signed by BSNL SSA coordinator and University coordinators within 7</p> | Vendor/ SSA/ Cicle Coordinator/ University |

days from the date of submission of design document by vendor. Vendor to clarify any queries on the design document so as to facilitate early approval. After this the Vendor shall submit the design document to Circle Coordinator for approval.

Design document/BOM shall be signed by

1. The authorised representative of University.
2. The BSNL coordinator from respective SSA.
3. Authorised signatory of Vendor.
4. Counter signature by circle coordinator. For approval of the BOM.
(All signatures shall be made With name and designation, office stamp and contact number).

3

APPROVAL AND ISSUE OF PURCHASE ORDER

APPROVALS:

3.1

- A. BOM and Design document shall be approved by the university authorities in a week's time.
- B. On receipt of University's approval for the design document, SSA to prepare demand note for 25% share of the University based on BOM (Model Calculation at Sl.No (4) below.
- C. Realization of 25% of University share to BSNL through DD/RTGS. (by SSA) and payment details university wise may be intimated to Sr.GM TP Hyderabad.
- D. The approved BOM along with a certificate by Circle coordinator officer that 25% payment has been realised shall be sent to Sr.GM TP Hyderabad.
- E. Sr.GM.TP.HYD shall recommend and forward the BOM after verification to STP Circle for issue of PO.
- F. PO shall be issued by STP Circle office after receipt of recommendation by **Sr.GMTPHYD-the Project Coordinator** for this Project.
- G. Preparation of detailed estimate shall be by the respective circle Coordinator/Nodal officer.

Vendor

4

A. Model calculations :

- 1) For first two years:
 - a) Capital expenditure for all deliverables and installation(say) = A
 - b) AMC free for 2 years (Under Warranty) = NIL
 - c) Facility Management Services for 2 years
(inclusive of 10.3%ST) = B
 - d) BSNL Administrative Charges (15%) on (a+b+c) = C
 - e) Service Tax @ 10.3% on (d) = D
 - f) Total (a+b+c+d+e) = (A+B+C+D)=(SAY E)
 - MHRD share {75% on (f) } = 0.75E
 - UNIVERSITY share {25% on (f) } = 0.25E
- 2) Third to fifth year (Optional)**:
 - a) Facility Management Services for 3 years
(inclusive of 10.3% ST) say = F
 - b) Annual Maintenance Charges for 3 years
(inclusive of 10.3% ST) say = G
 - c) BSNL Administrative Charges (15%) on (a+b) = H
 - d) Service Tax { 10.3% on (c) } = J

**University/
SSA/
Circle
Coordinator**

| | | |
|---|---|--------------------------------------|
| | <p>e) Total (a+b+c+d) $= (F+G+H+J) = (\text{SAY } K)$</p> <p>MHRD share {75% on (e)} = 0.75</p> <p>UNIVERSITY share {25% on (e)} = 0.25 K</p> <p>** University has an option to continue with FMS & AMC from third year onwards.</p> | |
| 5 | <p><u>Responsibility of the circle coordinators (CC):</u></p> <ol style="list-style-type: none"> 1. Campus LAN implementation in the circles shall be the main responsibility of the Circle Coordinators. Guiding the vendor and other coordinators forms part of his responsibilities. 2. All the tender conditions shall be clearly understood. 3. Monitoring the progress of the project duly obtaining regular feedback from various stake holders and ensuring the smooth implementation of LAN. 4. Coordination with Sr.GM/Addl GM STP Hyderabad on matters of importance. 5. Site visits to select universities to ensure survey/execution is being done as per tender conditions. 6. As informed by the MHRD, the average CAPEX of Rs 40 Lakhs and the 400 nodes shall be ensured by CCs in their circles (for each university on an average). For this purpose, a record is to be maintained in each circle wherein the details of Campus LAN University wise shall be entered. This will help in finding out the total CAPEX and nodes provided in the circle from which average can be found out and this shall be in compliance with the MHRDs directive as above. As a thumb rule ,+/-15% per univ can be allowed on these two parameters. Additional requirement over and above shall be charged in full to the university (as no subsidy exists). In such cases, two demand notes can be issued-one falling within the MHRD guidelines and the other beyond MHRD guidelines. This helps in billing to MHRD subsequently. 7. Any requirement of Universities beyond the set guidelines may be taken up by the concerned university/SSA which will be beyond the purview of NMEICT Campus LAN. 8. Entrust duties /responsibilities to the SSA coordinators as per this document and as deemed necessary for smooth completion of LAN. 9. Encourage as many universities as possible to take CAMPUS LAN by direct efforts/ through the local coordinators. 10. Maintain liaison with the Universities during pre and post commissioning of LAN to gain their confidence. | <p>Circle Coordinator</p> |
| 6 | <p><u>DELIVERY SCHEDULE AND EXECUTION</u></p> | |
| | <p>A) <u>DELIVERY SCHEDULE</u></p> <ol style="list-style-type: none"> 1) Supply of equipment as per PO 2) Ultimate consignee (University Nodal/Coordinator Officer) will sign on BCPC (Bills Copy Payable Challan) which shall certify receipt of goods in safe and sound condition. 3) Store keeping and security will be the responsibility of university. 4) Safe custody of the material is the responsibility of the university, till it is issued to the vendor for installation. | <p>Vendor</p> |

| | | |
|---|---|--|
| | <p>B) EXECUTION</p> <p>Execution of the campus LAN project in a university will be supervised on day to day basis by the SSA coordinators. Impediments if any shall be brought to the notice of the concerned Circle coordinators (CCs). On completion, the SSA coordinators shall ensure that the drawing/records of the laid out campus LAN in the university are prepared and handed over to the university for their record. It shall also be the responsibility of the SSA coordinators to record the various activities date wise for each university in their jurisdiction for this project.</p> <p>C] Validation & QA Testing: As per PO</p> <p>D) Acceptance Testing & Commissioning: As per PO</p> <p>E) Training: As per PO</p> | |
| 7 | <p><u>PAYMENT AND PROCEDURE:</u></p> <p>A) Processing of bills for payment :</p> <ol style="list-style-type: none"> 1. The vendor shall submit the bills to the SSA coordinator for scrutiny and certification and in turn forward to circle coordinator for verification and counter signature before forwarding it to the paying authority as per PO. 2. The CC should ensure that the installations in the universities are carried out as per approved plan before certifying and forwarding to the Paying authority as per PO. | <p>Vendor/ Circle Coordinator</p> |

N. N. N. N.
Assistant General Manager (MM)
O/o. CGMP, BSNL, Chennai-28.