



**CORRIGENDUM**

**Name of Work: Supply, Installation, Testing, and Commissioning of New IPPBX-Gateway Based System for Telecommunication in the SVNIT Campus, Surat.**

**Tender Ref. No.: SVNIT-CPP-14/Estate-Elect/5/2021-22**

**Tender ID: 2021\_SVNIT\_627214\_1**

With reference to the tender, inviting tender for the above mentioned work, it is informed to all concerned that the following amendments are made which may be noted by all concerned:

Sl. No.	Clause No.	Original Clause	To be read as
1	Brief details of documents required Clause No. C (6) Page No. 5	The Bidders shall have at least 3 years of experience in implementation of IP/TDM - PBX Systems and has successfully implemented at least one such system in Government, large industrial establishment etc. <b>Certificate to this effect from the customers of repute, to be enclosed in the bid.</b>	The Bidders shall have at least 3 years of experience in implementation of IP/TDM - PBX Systems and has successfully implemented at least one IPPBX - Gateway based system in Government, large industrial establishment etc. <b>Certificate to this effect from the customers of repute, to be enclosed in the bid.</b>
2	Technical Specifications Cluse No. 9 Page No. 34	<b>9. Audio Conferencing – Minimum 60 Party</b> The Conference resource should be from the same telephony server and have the capability to automatic dial out to connect up to 100 participants in a single conference. System should also have 100 party managed meet me conference. It should be possible to further divide 100 party conference bridge into any combination like 10 X 10 party, 24 x 4 party etc. if required. The meet me conference should	<b>9. Audio Conferencing – Minimum 60 Party</b> The Conference resource should be from the same telephony server and have the capability to automatic dial out to connect minimum 60 participants in a single conference. System should also have minimum 60 party managed meet me conference. It should be possible to further divide the conference bridge into any combination if required. The meet me conference should be secured means to enter to

Sl. No.	Clause No.	Original Clause	To be read as
		be secured means to enter to the conference bridge, the user should enter the password. Bidder should quote & supply Voice Conferencing facility for a minimum of 50 parties which shall allow for a minimum of 8 external parties(trunk) and rest internal parties (both IP and TDM).	the conference bridge, the user should enter the password. Bidder should quote & supply Voice Conferencing facility for a minimum of 60 parties which shall allow for a minimum of 8 external parties(trunk) and rest internal parties (both IP and TDM).
3	Technical Specifications Clause No. 14(b) Page No. 37	20 Soft phone licenses	15 soft phone licenses
4	Technical Specifications Clause No. 8(e) Page No. 43	SIP & H.323 Trunks: The server shall have the integrated SIP & H.323 trunk interface that based on Internet Protocol (IP) to provide a lower cost of usage by transmitting voice and fax over the internet, corporate internet or private local area network (LAN). Routing certain direct, point to point communication over IP network. It should be possible to run QSIG over H.323 trunks.	SIP & H.323 Trunks: The server shall have the integrated SIP/H.323 trunk interface that based on Internet Protocol (IP) to provide a lower cost of usage by transmitting voice and fax over the internet, corporate internet or private local area network (LAN). Routing certain direct, point to point communication over IP network. It should be possible to run QSIG over H.323 trunks.
5	Media Gateways (External Card Cabinets) Specification clause No. 4 Page No. 51	<p><b>4. Interfaces Support</b> The media gateways shall support the following interfaces:</p> <ul style="list-style-type: none"> <li>a) Analogue extension</li> <li>b) Digital extension</li> <li>c) Cordless (DECT) extension</li> <li>d) Mobile extension</li> <li>e) IP (H.323) extension</li> <li>f) SIP extension</li> <li>g) CAS extension</li> <li>h) E&amp;M Support for Plant Gateways.</li> <li>i) R2 MFC</li> <li>j) Analog CO Trunk</li> <li>k) ISDN BRI, ISDN-PRI (30 Channels) and E1 Trunks (30 Channels)</li> <li>l) H.323 based trunk protocol</li> <li>m) SIP based trunk protocol</li> </ul>	<p><b>4. Interfaces Support</b> The media gateways shall support the following interfaces:</p> <ul style="list-style-type: none"> <li>a) Analogue extension</li> <li>b) Digital extension</li> <li>c) Cordless (DECT) extension</li> <li>d) Mobile extension</li> <li>e) IP (H.323)/SIP extension</li> <li>f) CAS extension</li> <li>g) E&amp;M Support for Plant Gateways.</li> <li>h) R2 MFC</li> <li>i) Analog CO Trunk</li> <li>j) ISDN BRI, ISDN-PRI (30 Channels) and E1 Trunks (30 Channels)</li> <li>k) H.323/SIP based trunk protocol</li> </ul>

Sl. No.	Clause No.	Original Clause	To be read as
6	IP Phone Cluse No. 7 Page No. 55	<b>7. Ethernet connectivity</b> Should have an integrated 2-port 10/100 base T Ethernet ports switch so as to allow connection of a PC directly to it and no separate cabling should be required for this.	<b>7. Ethernet connectivity</b> Should have an integrated 2-port 10/100/1000 base T Ethernet ports switch so as to allow connection of a PC directly to it and no separate cabling should be required for this
7	IP Phone Cluse No. 7 Page No. 55	<b>8. Support for Standards</b> Fixed IP Address, DHCP allocated IP Address, ITU G.711, ITU G,729 a/b. Should be compatible to SIP & H.323 Signalling.	<b>8. Support for Standards</b> Fixed IP Address, DHCP allocated IP Address, ITU G.711, ITU G,729 a/b. Should be compatible to SIP/H.323 Signalling.
8	Technical Specifications Cluse No. 4(f) Page No. 32	The System should support following Interoperability Standards: <ul style="list-style-type: none"> <li>• SIP, H.248, QoS, H.323, and H.320</li> </ul>	The System should support any one or more of the following Interoperability Standards: <ul style="list-style-type: none"> <li>• SIP, H.248, QoS, H.323, and H.320</li> </ul>
9	Technical Specifications Cluse No. 15 Page No. 37	<b>15. ISDN READY</b> The IP-PBX shall be ISDN (Integrated Services Digital Network) READY i.e., it shall support Basic Rate Interface (BRI) and Primary Rate Interface (PRI). The system should support directly ISDN – BRI and PRI trunks without any external third-party interface. It should be possible to interface the PBX on ISDN network of DOT as and when required only by addition of plug-in modules.	<b>15. ISDN READY</b> The IP-PBX shall be ISDN (Integrated Services Digital Network) READY i.e., it shall support Primary Rate Interface (PRI). The system should support directly ISDN – PRI trunks without any external third-party interface. It should be possible to interface the PBX on ISDN network of DOT as and when required only by addition of plug-in modules.
10	IPPBX Server Specifications Clause. 9 Page. 43	<b>9. Video calling</b> The IP soft-phones and IP video phones must be able to make video calls using extension numbers. The system shall support video endpoints with using H.323 and H.320 or SIP standards. At least 3-party video conference must be supported by the system	<b>9. Video calling</b> The IP soft-phones and IP video phones must be able to make video calls using extension numbers. The system shall support video endpoints with using H.323/H.320/SIP standards. At least 3-party video conference must be supported by the system

<b>Incorporation of New Clauses:</b>			
1	Notice Inviting Tender	Nil	The S. V. National Institute of Technology, Surat invites ONLINE bids (e-tender) under <b>Two bid</b> system from only eligible Class-I or Class-II suppliers only in line with Government Public Procurement Order No. <b>P-45021/2/2017-BE-II</b> dated: <b>04.06.2020</b>
2	Public Procurement Policy for MSEs	Nil	<b>Attached at Annexure – A</b>
3	Public Procurement policy of Make in India	Nil	<b>Attached at Annexure – B &amp; C</b>

### **Annexure – A**

#### **BENEFITS TO MICRO AND SMALL ENTERPRISES (MSEs):**

With reference to the Order of the Ministry of MSME, under the Public Procurement Policy March 2012, Micro and Small Enterprises shall be entitled for benefits, subject to terms and conditions, as under.

##### **a) Qualifying Criteria for MSES, SC/ST vendors:**

- i. MSE bidders must submit registration certificates from any of the following (or any other body specified by the Ministry of MSME):
  - National Small Industries Corporation (NSIC)
  - District Industries Centres (DIC)
  - Coir Board
  - Khadi and Village Industries Commission (KVIC)
  - Khadi and Village Industries Board (KVIB)
  - Directorate of Handicrafts and Handloom
  - AdharUdyog Memorandum
- ii. SC/ST owned enterprises (i.e., SC/ST proprietorship, or holding minimum 51% shares in case of Partnership/Private Limited Companies) shall additionally submit relevant SC/ST certificates issued by any of the following:
  - District/Additional District Magistrate /Collector/Deputy Commissioner/ Additional Deputy
  - Commissioner/Deputy Collector/1 Class Stipendiary Magistrate/Sub-divisional Magistrate /
  - Taluka Magistrate / Executive Magistrate/ Extra Assistant Commissioner
  - Chief Presidency magistrate /Additional Chief Presidency magistrate /Presidency magistrate
  - Revenue Officer not below the rank of Tehsildar
  - Sub-divisional Officer of the area where the individual and/or his family normally resides
- iii. The registration shall be valid as on date of placement of order. A self- attested photocopy of the relevant certificate shall be submitted as a support document.
- iv. The registration must be for the items/category of items /services relevant to the tendered items/category of items/services.

**b) Purchase Preference for MSE:**

In tenders, where the L-1 (evaluated price) bidder is a non-MSE, up to 25% of the tendered quantity shall be allowed to be supplied by participating MSEs provided that the tendered quantity is divisible into two or more orders and adequate for the purpose; all qualifying bidders have agreed for acceptance of part-order quantity and participating MSE matches the L1 rate.

A share of 4% out of this 25% shall be allowed to be supplied by participating MSEs owned by Scheduled Cast/Scheduled Tribe entrepreneurs. In the case of an SC/ST owned MSE failing to participate in the tender or not meeting the tender requirements, this 4% sub-target shall be met by other participating MSEs.

A share of 3% out of this 25% shall be allowed to be supplied by participating MSEs owned by Women Entrepreneur (proprietorship, or holding minimum 51% shares in case of Partnership/Private Limited Company).

The above shall be subject to that the participating MSE (including SC/ST & Women Entrepreneur) bidders shall have quoted a price within +15% of the L1 bid price and further that they shall agree to match their quoted price with the L1 price.

In case that two or more MSEs are within the L1 +15% band, all such MSEs will be offered the opportunity to match the L1 rate and 25% of the order will be shared equally by them.

Where the MSE is SC/ST owned or Women Entrepreneurs, they shall be exclusively awarded a share of 4% & 3% of the above 25% in addition to equally sharing the balance 18% with other non- SC/ST or Women Entrepreneur MSEs.

In case of more than one SC/ST or Women Entrepreneur MSE matching the L1 price, they shall equally share 4% & 3% of the order, and additionally share the balance 18% with other non-SC/ST & Women Entrepreneur MSE bidders.

**c) Exemption from Earnest Money Deposit (EMD) & Tender cost for MSE:**

- i. Tenders shall be provided free of cost and tender documents are downloadable from the websites of SVNIT, Surat (<http://www.svnit.ac.in>) and the Central Public Procurement (CPP) Portal (<https://eprocure.gov.in/eprocure/app>)
- ii. MSE units qualifying as at (a) above shall be exempt from paying EMD.
- iii. No exemption shall be allowed for the submission of Security Deposit/ Performance Bank Guarantee, if applicable in the particular tender.

## **Annexure – B**

### **Public Procurement (Preference to Make in India)**

Purchase preference shall be given to all local Suppliers in all procurements undertaken by the purchaser in the manner prescribed by the Department for Promotion of Industry and Internal Trade, Govt. of India, vide OM No. P45021/2/2017-PP (BE-1 I) dated 04 June 2020 and subsequent amendments.

Purchase preference shall be given to Class I local suppliers in all procurements undertaken by the purchaser in the following manner:

- a) Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a Class-I local supplier, the contract for full quantity will be awarded to L1.
- b) If L1 bid is not a Class-I local supplier, 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such Class-I local supplier' subject to matching the L1 price. In case such lowest eligible Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher Class-I local supplier' within the margin of purchase preference shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local suppliers, then such balance quantity may also be ordered on the L1 bidder.
- c) In the procurements of goods which are not divisible in nature the Class-I local supplier shall get purchase preference over Class-II local supplier as per following procedure:
  - i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a Class-I local supplier, the contract will be awarded to L1.
  - ii. If L1 is not from a Class-I local supplier, the lowest bidder among the Class-I local suppliers, will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference and the contract shall be awarded to such Class-I local supplier' subject to matching the L1 price.
  - iii. In case such lowest eligible Class-I local supplier' fails to match the L1 price, the Class-I local supplier with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the Class-I local suppliers within the margin of purchase preference matches the L1 price, then the contract may be awarded to the L1 bidder Class-II local supplier.
  - iv. 'Class-II local supplier' will not get purchase preference in any procurement undertaken by the procuring entity Margin of Purchase Preference: 20%

**ANNEXURE-C**

**SELF-CERTIFICATION REGARDING LOCAL CONTENT (LC) FOR GOODS,  
SERVICES OR WORKS ISSUED BY OEM UNDER PREFERENCE TO MAKE IN INDIA  
ORDER CERTIFICATE FOR CLASS-I or CLASS- II LOCAL SUPPLIER**

Tender No.: \_\_\_\_\_; Date: \_\_\_\_\_  
Date: [insert date (as day, month and year) of Bid Submission]

We hereby declare that the items under our Quotation No. \_\_\_\_\_  
in the brand name of \_\_\_\_\_  
& (equipment details) \_\_\_\_\_  
are manufactured at (complete address) \_\_\_\_\_  
Hence, it contains the local content of:

- a) More than 50%
- b) More than 20% and Less than 50%

as defined under the Make in India policy of the Department for Promotion of Industry & Internal Trade, DPIIT, Govt. of India.

The value addition for the local content is done at (Name of the place & address)  
\_\_\_\_\_.

The Country of Origin of the item(s) is/are \_\_\_\_\_.  
Further, it is declared that finished Equipment is not imported and local Content not calculated on the basis of Transportation, Insurance, Installation, Commissioning, and Training & after sales services. But Equipment is Manufactured/Assembled in India at our Factory address \_\_\_\_\_.

The false declaration will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules of which a bidder or its successors can be debarred for up to two years as per Rule 151(iii) of the General Financial Rules along with such other actions as may be permissible under Law.

We also declare that the goods are not manufactured in a country that shares its land border with India nor the beneficial owner belong to those country.

We shall be held responsible if the certificate is found to be incorrect.

**Seal and Signature of OEM & Bidder**

### CALCULATION OF LOCAL CONTENT(LC) – GOODS

Name of Manufacturer: .....	Calculation by manufacturer Cost per one unit of product			
Cost Component	Cost (Domestic component) A	Cost (Imported component) B	Cost Total INR/FC C=A+B	%Domestic Component D=A/C
I. Direct material cost				
II. Direct labour cost				
III. Factory overheads				
IV. Total production cost				

Note:

1. % LC Goods =  $\frac{\text{Total cost (IV.C)} - \text{Total Imported component cost (IV.B)}}{\text{Total Cost (IV.C)}} \times 100$

2. % LC Goods =  $\frac{\text{Total domestic component cost (IV.A)}}{\text{Total Cost (IV.C)}} \times 100$

3. The certificate may be prepared under letterhead of the vender and submitted duly signed by the authorized signatory.

As regards cases where currency quoted by the bidder is other than Indian Rupee, exchange rate prevailing on the date of notice inviting tender (NIT) shall be considered for the calculation of Local Content. (Applicable for Foreign Purchase / Global Tenders)

Date:

Place:

Name, Sign & Seal of the Bidder

Other terms, conditions, and specifications will remain unchanged.

This is for your information.

  
**Prof. In-charge,  
(Electrical & Comm. System)**

  
**Dean,  
(Planning & Development)**