Corrigendum Document

on

Selection of Service Provider for Upgradation, Operation and Maintenance of Chhattisgarh State Wide Area Network

CHhattisgarh infotech & biotech Promotion Society
(CHiPS)

CHhattisgarh infotech & biotech Promotion Society (CH*i*PS)

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Tender Reference Number:	2nd Call 04/CEO/CHiPS/CGSWAN/2015	Dated 02/02/2015

Important Note:-

1. Bidders are requested to submit a signed copy of this corrigendum with Bid Submission.
2. The Bidder may attend Pre submission Meeting on Thursday 19th February at 12:00 PM regarding any clarification required related to Participating in Bid.

Addenda:-

A. The following Addenda are to be read, as mentioned below at **Page no.9, in Volume-I at Eligibility Criteria on Point no. 9**

9	The Prime Bidder (In case of Constorium) must have a proven track record of successfully implementing at least any one of the following project for Supply of Networking equipments & providing Operation and Maintenance Services for IT equipments and Networking equipments of WAN and Facility Management Services: 1 project of worth of Rupees 30 crores with 200 WAN Nodes. OR 2 projects worth of Rupees 20 crores with 150 WAN Nodes. OR **3 projects worth of Rupees 10 crores with 100 WAN Nodes.** for Central Government / any of the State/UT governments / PSU in India in last five years (i.e. 2009-2010, to 31/12/2014). Note: a) Projects mentioned to qualify for this clause should have completed installation/commissioning, if applicable, and its maintenance phase should be on-going/completed. b) More than one work order against one tender shall be treated as one work order. However, orders against rate contract shall not be clubbed. c) bidder's own/its subsidiary in house data centers order copy can't considered for evaluation.	a) Work orders confirming year and Area of activity, the value of services to be delivered to each of the projects b) Complete / Satisfactory ongoing Certificate from Client

B. The following Addenda are to be read, as mentioned below at **Page no.88, under Financial Proposal Table No. X5, Serial No. 3**

The Quantity of Tower /Pole at remote PoP is reduced to 1000 Nos. for AMC

Note: The bidder should quote AMC Charges for 1000 Nos. of Tower/ Pole at remote PoP

C. The following Additional clause are to be read, as mentioned below at **Page no.79, under Section INSTRUCTIONS TO BIDDERS**

5.46 LIMITATION OF LIABILITY

The total liability of the Bidder in connection with any damage or loss under this contract is Maximum 100% of the project cost.

D. The following Addenda are to be read instead of existing clause in RFP, as mentioned below at **Page no.47, under Technical Specification for Multi Conferencing Unit (MCU)**

- The MCU must support the ability to view at least **16** sites simultaneously on screens in central location.
- **Roll Call** feature under Conferencing Highlights **not required**

E. The following Addenda are to be read instead of existing clause in RFP, as mentioned below at **Page no. 50, under Technical Specification for Video Conferencing end point**

- VC endpoint camera must support an optical zoom of at least 12X.
- **Following feature is not required in VC end point**.

Inbuilt MCU capability within the endpoint	Video end point should be software upgradable to support inbuilt multiparty for (1+3) sites.

- It should be possible for the users to have VPN less access for the soft clients, when the users are outside the enterprise network and on internet.
  OR
  It should be possible for the users to have VPN less access (ie firewall and NAT traversal) for the soft clients. All the necessary hardware and software should be supplied from same OEM as part of solution.

F. The following Addenda are to be read instead of existing clause in RFP, as mentioned below at **Page no.53, under Technical Specification for Desktops Based Video Conferencing**

- The following additional features required in Desktops Based Video Conferencing Licencese

i) Desktop based video conferencing solution should allow creation of a centralized address book which works as a central directory for all usres and allow users to search other users.
ii) The solution should also provide simplified dial plan so that users can simply dial to other users by name, etc and not just by IP address.
iii) The desktop based clients should get registered, authenticated and provisioned, so that un-authorized users are not allowed.
iv) Solution should allow registration, authentication and provisioning of all 133 desktop clients and 27 end points. Solution should have scalability to add more devices in future.

- Following **feature Not required** : Should support the users to see other user‟s IP phone‟s on/off hook states feature

G. The following Addenda are to be read instead of existing clause in RFP, as mentioned below at **Page no.62, under Technical Specification for Microwave Point-to-Multipoint RF**

IP Radios

- Network Interface should support GbE Port **10/100/1000**
- Offered Radio should be of proven track record and should have deployed 200 CPEs or more in one Single Project for more than TwoYears with Govt/Public Sector Undertaking. OEM should provide to Bidder PO and documentary evidence regarding deployment and satisfactory performance

Point to Multi Point Radios

- **(Point No. 2)** Modulation technology: **OFDM/TDMA – MIMO 2x2/ Diversity**
- **(Point No. 4)** Collocated Radios should support TDD intra site synchronization to eliminate mutual Interference at sites with multiple radios of same vendor with Synchronization using Ethernet port of GbE Ethernet Switch **OR any efficient mechanism to handle Interference**
- **(Point No. 5)** Collocated Radios should support TDD inter site synchronization to eliminate mutual Interference at sites with multiple radios of same vendor with GPS Based Synchronization support **OR any efficient mechanism to handle Interference**
- **(Point No. 6)** Network Interface should support GbE Port **10/100/1000**
- **Additional Point:** Single or Multiple BTS sectors shall provide coverage of 360 degrees with appropriate antennas if required. Omni Directional Antenna shall not be proposed.

CPE Radios

- Modulation technology: **OFDM/TDMA– MIMO 2 x 2/ Diversity**

H. General Terms & Condition

- **During the project period, the bidder has to keep informed CHiPS for sending equipments for repairing outside the PoP and receipt of such equipments. The CHiPS / TPA may inspect the same during the project period.**

I.