

Amendment-3

Date: 23.09.2015

NIT No. RECPDCL/TECH/Internet-GED/e-Tender/2015-16/1223 Dated: 11.08.2015

1. Following clause amended as mentioned hereunder.

S. No.	Reference	Existing Clause	Amended clause
1	Page No. 10 1.3 WAN for Circle and Division offices	<p>There will not be any connectivity in office hierarchy. All connectivity of distant locations will be directly connected to the Data center.</p> <p>The proposed network has to be on a minimum 2 Mbps VPN connectivity along with ISDN BRI / PRI line as back up connectivity. The various offices like circles and divisions and various other offices as per the requirement of the utility will be connected to Data Centre via VPN cloud of the Service Provider. MPLS based Broadband/Leased Line as an alternative to ISDN as back up link may also be considered as per the requirement and availability. The uplink WAN connection will terminate in a networking device, which will be connected to the switch via security equipment, which will ensure the fully secure enterprise VPN.</p>	<p>Connectivity media for Primary network:</p> <p>There will not be any connectivity in office hierarchy. Connectivity of distant locations will be directly connected to Data Center, last mile should be on fiber at data center & DR. The proposed spoke location offices network has to be on a minimum 2 Mbps MPLS VPN connectivity on last mile media Fiber/Copper/ RF. However, if some locations are declared non feasible on aforesaid medias then VSAT connectivity (should not exceed more than 25 locations) may be offered as last mile media to connect the respective non-feasible sites subject to successful PoC for SAP transactions and acceptance by RECPDCL. *If in future the link becomes feasible on other media (Fiber/Copper/RF) belonging to the successful bidder, the successful bidder will be required to convert the VSAT links into the available media (Fiber/Copper/RF) & the existing VSAT links will work as a secondary connectivity. Charges of the bandwidth will remain same as per the quoted bid.</p> <p>Secondary connectivity is not required for location which are connected on VSAT.</p> <p>Connectivity media for Secondary network:</p> <p>Bidder need to ensure that offered secondary connectivity should be on different media or on same media with two different base stations of same services provider or different service</p>

			<p>provider other than primary service provider. However total ownership of primary</p> <p>& secondary connectivity will be with successful bidder and he/she will be responsible for meeting of required SLAs . The proposed spoke location offices network has to be on a minimum 512 Kbps MPLS VPN connectivity on last mile media Fiber/Copper/ RF/Vsat. Bidder can provide secondary links on VSAT only if the above mentioned criteria is not at all feasible.</p> <p>Bidder need to ensure to provide secondary connectivity at least 50 % of locations, which should be increased year on year basis as per feasibility.</p>
2	<p>Page No. 10</p> <p>1.4 WAN for Sub division offices and Customer care centres</p>	<p>a. The Sub divisional Head Quarters would be connected to the Data centre through a minimum 2 Mbps VPN connectivity from service provider along with ISDN BRI / PRI line as back up connectivity. MPLS based Broadband/Leased Line as an alternative to ISDN as back up link may also be considered as per the requirement and availability The Sub divisional HQ Routers shall have ISDN BRI / PRI Card for ISDN connectivity in case of link failure.</p> <p>b. The Customer care centres would also be connected to the Data centres through a minimum 2 Mbps VPN connectivity from service provider along with ISDN BRI / PRI line as back up connectivity. MPLS based Broadband/Leased Line as an alternative to ISDN as back up link may also be considered as per the requirement and availability The Routers at Customer care centres shall also have ISDN BRI /PRI Card for ISDN connectivity in case of link failure.</p>	<p>Clubbed above in 1.3</p>
3.	<p>Page 27, Payment Criteria</p>	<p>1.The payment cycle will commence only after successful installation, commissioning and testing of communication links at</p>	<p>1.The payment cycle will commence only after successful installation, commissioning and testing of communication links at committed</p>

		<p>committed bandwidth. Bidder will require to submit a user acceptance test report duly authorized by RECPDCL/GED nodal officer as a proof for the locations mentioned in release order.</p> <p>2.The payment will be released on quarterly basis after usage of Communication / Internet Links at committed bandwidth at each location.</p> <p>3.Established SLA will be strictly monitored to assess the committed bandwidth and penalty will be imposed on not meeting the SLA.</p> <p>4.The bidder is required to submit a copy of SLA compliance duly approved by RECPDCL/GED nodal officer.</p>	<p>bandwidth. Bidder will require to submit a user acceptance test report duly authorized by RECPDCL/GED nodal officer as a proof for the locations mentioned in release order.</p> <p>2.The payment will be released on quarterly basis after usage of Communication / Internet Links at committed bandwidth at each location.</p> <p>3.Established SLA will be strictly monitored to assess the committed bandwidth and penalty will be imposed on not meeting the SLA.</p> <p>4.The bidder is required to submit a copy of SLA compliance duly approved by RECPDCL/GED nodal officer.</p> <p>5.Testing of communication links after delivery will be completed within a week by RECPDCL/GED nodal officer.</p> <p>6.Primary links and secondary links will be treated separately.</p>
4.	Page 24, Timelines for Delivery And Installation	<p>Bidder is required to deliver communication link with desired bandwidth along with associated equipment at the specified locations / offices within 6 -8 weeks from the date of the Release Order. Locations/Offices would be as specified in the Release Order.</p>	<p>Bidder is required to deliver communication link with desired bandwidth along with associated equipment at the specified locations / offices within 8 -10 weeks from the date of the Release Order for primary links and 12-14 weeks for secondary links. Locations/Offices would be as specified in the Release Order.</p>
5.	Page 29, Performance Security	<p>The agency need to deposit within fifteen (15) working days from the date of acceptance of work order, a Performance Security in the form of Bank Guarantee or Demand Draft (DD), for an amount of 10% (Ten per cent) of the Contract Value for the due performance and fulfilment of the contract by your firm which is valid for 87 months from the date of award of contract in the format placed at Annexure – A.</p>	<p>The agency need to deposit within Thirty (30) days from the date of issuance of work order, a Performance Security in the form of Bank Guarantee or Demand Draft (DD) for an amount of 10% of the Yearly Recurring Charges valid for 15 months from the date of award of contract in the format placed at Annexure – A for the due performance and fulfilment of the contract by your firm. Bidder must ensure that the PBG for successive year should be submitted one month before expiry of the submitted PBG. If the validity is not extended before one month of expiry of the PBG, the RECPDCL will have the right to invoke the PBG.</p>