

Corrigendum-II Notice

Gujarat Fibre Grid Network Limited (GFGNL)

A Government of Gujarat Company

Block No: 1, 8th Floor, Udyog Bhavan, Sector-11, Gandhinagar: 382010

Date: 11/April/2018

With reference to the RFP No: GFGNL/DST/BharatNet – PIA/2018/30 Request for Proposal (RFP) for Selection of Project Implementing Agency for BharatNet Phase-II project in the State of Gujarat under Gujarat Fibre Grid Network Limited (Package A) dated 23rd March 2018 and GFGNL/DST/BharatNet – PIA/2018/31 Request for Proposal (RFP) for Selection of Project Implementing Agency for BharatNet Phase-II project in the State of Gujarat under Gujarat Fibre Grid Network Limited (Package B) dated 23rd March, 2018, and subsequent Corrigendum and Response to Pre Bid Queries, we hereby wish to inform that the corrigendum document named “**Corrigendum-II.pdf**”, is attached hereby, and has been uploaded on the website, <https://dst.gujarat.gov.in/tender.htm> and <https://www.gfgnl.nprocure.com> on 11th April 2018. The same can be downloaded from the website.

MD, GFGNL
11th April, 2018

Corrigendum -II

Sno.	Section Name	Clause No.	Existing RFP Clause-(including Corrigendum and Response to Pre Bid queries II dated 5 th April, 2018)	Revised Clause/Clarification
1	Bid Data Sheet	1.3 (Page No. – 23)	<p>Last Date and Time for Submission of Bids: 26th April 2018 (15:00 Hrs.)</p> <p>Date and Time of Opening of Technical Bids: 26th April 2018 (17:00 Hrs.)</p>	<p>Last Date and Time for Submission of Bids: 30th April 2018 (15:00 Hrs.)</p> <p>Date and Time of Opening of Technical Bids: 30th April 2018 (17:00 Hrs.)</p>
2	Evaluation of Eligibility Criteria	2.28) Point No. 3 (Page No. – 37)	<p>The Sole Bidder or Lead Bidder in case of a consortium should have experience of Laying, Installation, Testing and Commissioning of Optical Fibre Cable (Underground or Aerial), Duct and accessories as mentioned below of which minimum 80% should be in underground OFC laying in last 3 years, as on bid submission date: Package A: 5100Kms Package B: 4900Kms</p> <p>In case the sole bidder or a Lead bidder (in case of Consortium) desires to bid for both the packages then the bidder must have experience of 10000 Kms, in Laying, Installation, Testing and Commissioning of Optical Fibre Cable (Underground or Aerial), Duct and accessories as mentioned below of which at least 80% should be in underground OFC laying in last 3 years as on bid submission date. Note: 1. If bidder bids for both the packages and it is found that his experience is not meeting the work experience requirement of 10,000 Kms, as above, then in that case GFGNL reserve the right</p>	<p>Revised Clause: The Sole Bidder or Lead Bidder in case of a consortium should have experience of Laying, Installation, Testing and Commissioning of Optical Fibre Cable (Underground or Aerial), Duct and accessories as mentioned below in last 3 years, as on bid submission date: Package A: 5100Kms Package B: 4900Kms</p> <p>In case the sole bidder or a Lead bidder (in case of Consortium) desires to bid for both the packages then the bidder must have experience of 10000 Kms, in Laying, Installation, Testing and Commissioning of Optical Fibre Cable (Underground or Aerial), Duct and accessories in last 3 years as on bid submission date. Note: 1. If bidder bids for both the packages and it is found that his experience is not meeting the work experience requirement of 10,000 Kms, as above, then in that case GFGNL reserve the right to</p>

			to consider his bid for Package B (Saurashtra).	consider his bid for Package B (Saurashtra).
3	Network Design Criteria	4.3.1.2) Point No. 5 (Page No. – 109)	RFMS will be planned at OLT locations to achieve 24X7 monitoring of OFC and PON live fibres. PIA will have to plan the footprint of fibre monitoring in any block / island in such a way that all 96F feeder cables must be covered under monitoring. Accordingly, number of RFMS units required in a block may be less than the number of OLT locations in that block. Details of RFMS is specified in NoC section.	Clarification: Only 96 core fibre needs to be monitored. One fibre per cable will be used by RFMS to monitor cable. There is no need to monitor live fibres. Number of RFMS will be part of design which the bidder has to decide.
4	Evaluation of Eligibility Criteria	2.28) Point No. 3 (Page No. – 36)	Turnover considered would be a consolidated turnover of the company i.e. A parent Company can use the turnover of its subsidiaries (75% and above holding) but a child company cannot use parent company's turnover."	Clarification: Self Certification to be signed by Company Secretary/ Statutory Auditor on company's letter head mentioning the required shareholding.
5	Resource Requirement for NOC	4.6.3 (Page No. – 178)	The bidder has to submit a detailed list of resources deployed for the O&M Activity. Resume/CV of the all the deployed resources should be provided and a proof of employment of the resource with the bidder.	Revised Clause - Resource Requirement for NOC: a. This resource list will be provided by selected bidder within 2 months of first GP becoming live. b. For every resource, selected bidder will give a panel of 3 resource and GFGNL after interview will select resource. c. If any resource performance is not good after deployment after following procedure as mentioned above in "b", then bidder will replace resource within 2 months and the same process of selection of substitute will be followed. d. Bidder will deploy resources from those on their payroll (either bidder in case of consortium)

6	Periodical Maintenance	4.3.3.2 (Page No. – 123)	Additional points – spare requirement for transport layer	<p>At NOC/SDC: All transport equipment to have 1:1 active-active redundancy. AND 5% spares of total installation count of transport equipment excluding NOC/SDC equipment.</p>
7	Evaluation of Eligibility Criteria	2.28 (Page No. – 39)	<p>Note 1: All the tender items e.g. GPON OLT, ONT, OFC, Rack Mounted Splitters and Batteries, and Charging Control Unit should have valid Type Approval Certificate (TAC) from Telecom Engineering Centre (TEC), New Delhi or Technical Specification Evaluation Certificate (TSEC) from Quality Assurance Circle, BSNL, Bengaluru, against the respective technical specifications of this RFP. In case any of the quoted models does not have TAC/ TSEC then it should be applied for TSEC to Quality Assurance Circle, BSNL, Bengaluru or to TEC, New Delhi for the model against the technical specifications, at least one day before the bid submission date. The registration number allotted for the TSEC purpose by Quality Assurance Circle, BSNL, Bengaluru or for TAC purpose by TEC, New Delhi shall be submitted along with the bid. However, only type approved products as per above specifications shall be accepted which shall have to be obtained before issuing Work Order by the Tenderer.</p> <p>The TSEC obtained by the OEMs of bidders for the various tenders floated by BBNL/BSNL in the last two years shall be acceptable for the items which are part of this RFP provided that the technical specifications remains unchanged. In case of OFC, any change in the source of raw material shall be subject to fresh TSEC process of QA.</p>	<p>Note 1: All the tender items e.g. GPON OLT, ONT, OFC and Rack Mounted Splitters should have valid Type Approval Certificate (TAC) from Telecom Engineering Centre (TEC), New Delhi or Technical Specification Evaluation Certificate (TSEC) from Quality Assurance Circle, BSNL, Bengaluru, against the respective technical specifications of this RFP. In case any of the quoted models does not have TAC/ TSEC then it should be applied for TSEC to Quality Assurance Circle, BSNL, Bengaluru or to TEC, New Delhi for the model against the technical specifications, at least one day before the bid submission date. The registration number allotted for the TSEC purpose by Quality Assurance Circle, BSNL, Bengaluru or for TAC purpose by TEC, New Delhi shall be submitted along with the bid. However, only type approved/TSEC approved products as per above specifications shall be accepted which shall have to be obtained before supply.</p> <p>Exception - only in relation to OLT and ONT: Technical eligibility of OEM for OLT and ONT: If any OEM has supplied GPON technology based OLT/ ONT to Railtel/ BBNL/ BSNL any time in last 3 years with following configuration, subject to submission of TSEC certificate or acceptance letter</p>

				<p>after inspection by BSNL/ BBNL/ Railtel for such OLT/ ONT the bidder will be eligible for applying in this bid against this qualifying criteria.</p> <p>OLT: 8 uplink (4*10G and 4*1G) and 8 downlink (PON ports) ONT: 1 PON port for uplink and 4*1G (downlink) ports</p> <p>However, post award of work order, the OLT/ ONT to be supplied will be as per the specifications mentioned in the RFP and supply will happen after TSEC approval for the specific product this is supposed to be supplied.</p>
8	Network Design Criteria - BSNL Exchange Location	4.3.1.2 Point No. – 3 (Page No. 109)	Each OLT will have Total 32 ports (16PON Ports and 8*10 G and 8*1 G Network connectivity ports).The network connectivity Uplink Ports should be on redundant cards.	<p>Revised Clause: Each OLT will have Total 24 ports (16PON Ports and 4*10 G and 4*1 G Network connectivity ports).The network connectivity Uplink Ports should be on redundant cards.</p>
9	Network Design Criteria - Gram Panchayat (GP) Locations	4.3.1.2 Point No. – 1 (Page No. 113)	Each ONT will have 1 PON port and minimum 8 Ethernet ports (1000BaseT).	<p>Revised Clause: Each ONT will have 1 PON port and minimum 4 Ethernet ports (1000BaseT).</p> <p>Additionally, each ONT location will have L2 manageable distribution switch with 1 (1000BaseT uplink port) and 16 downlink port (1000BaseT) (PMA compliant) having remote management and port blocking functionality.</p>

10	Scope of Work	4.3 Point No. 2 (Page No. 100-101)	Configuration of ONT at GP to support minimum 1 Gbps Bandwidth. One PON port of OLT will connect maximum 3 ONTs (through 1:4 Rack Mounted splitter) and bandwidth provisioning per ONT will be flexible and configured as per requirement. Each OLT will connect with approx. 25-30 GPs (ONTs).	Revised Clause: Configuration of ONT at GP to support minimum 1 Gbps Bandwidth. One PON port of OLT will connect maximum 2 ONTs (through 1:4 Rack Mounted splitter) and bandwidth provisioning per ONT will be flexible and configured as per requirement. Each OLT will connect to maximum 20 ONTs.
11	Evaluation of Financial bids	2.29 (Page No. – 41)	The NPV will be calculated using the formula below: $(NPV)Cb=Co+C1/(1+r)^0 + C2/(1+r)^1 + C3/(1+r)^2 \dots C7/(1+r)^6$	Revised Clause: The NPV will be calculated using the formula below: $(NPV)Cb=Co+C1/(1+r)^1 + C2/(1+r)^2 + C3/(1+r)^3 \dots C7/(1+r)^7$
12	Format for Bank Guarantee format for Earnest Money Deposit EMD	Annexure – 5.18 (Page No. – 340)	Approved Bank: All Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative & Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2015/508/DMO dated 27.04.2016 issued by Finance Department or further instruction issued by Finance department time to time.	Approved Bank: Guarantee issued by following banks will be accepted as SD or EMD on permanent basis 1. All Nationalized banks including the Public sector banks - IDBI Ltd. 2. Private sector banks - AXIS Bank, ICICI Bank and HDFC Bank
13	Bank Guarantee for Contract Performance	Annexure 5.9 (Page No. – 315)	Additional point – Approved bank	Approved Bank: Guarantee issued by following banks will be accepted as SD or EMD on permanent basis 1. All Nationalized banks including the Public sector banks - IDBI Ltd. 2. Private sector banks - AXIS Bank, ICICI Bank and HDFC Bank
14	Sections Comprising Bids	2.7 (Page No. 29)	Additional point - Letter of Authorization	Lead bidder/sole bidder to provide Letter of Authorization /Power of Attorney (with board resolution) to sign this bid.
15	Compliance Document	Annexure 5.5 (Page No. – 303)	Clarification	Changes in accordance to all issued corrigendum will be applicable for this annexure.