

Request for Proposal (RFP) for Selection of Project Implementation Agency (PIA) for Various Connectivity through BharatNet Network

Corrigendum – III

Request for Proposal (RFP) for Selection of Project Implementation Agency (PIA) for Various Connectivity through BharatNet Network

Reference No: GFG/DST/BharatNet/Connectivity through Bharatnet/2021/642

30th December 2021



Issued By:

Gujarat Fibre Grid Network Limited (GFGNL)
A Government of Gujarat Company
Block No: 1, 8th Floor, Udyog Bhavan, Sector-11, Gandhinagar: 382010

Request for Proposal (RFP) for Selection of Project Implementation Agency (PIA) for Various Connectivity through BharatNet Network

Corrigendum

The Bidders are requested to take note of the following changes made in the RFP document, which are to be considered while submitting the RFP response. They shall be presumed to have done so and submitted the RFP response / bid accordingly.

- This Corrigendum shall be the part of the RFP documents / process.
- All items specified in this Corrigendum supersede relevant items to that effect as provided in the original RFP documents. All other specifications, terms and conditions of the original RFP document shall remain unchanged.
- Text with strikethrough means it is deleted.

Response to Pre-Bid Queries:

Sr. No	RFP Document Clause/ Section No.	Clause Title	Page No.	Content of the RFP Requiring Clarification /Corrigendum	Clarification Sought	Response / Revised Clause
1	Corrigendum-II	Response to Pre-Bid Queries Point no 114	48	Base Station Throughput support: Minimum 1 Gbps per link	As per RFP requirements 100 Mbps throughput per link is asked for P2MP unlicensed radio. This comes to 400 Mbps requirement at Base Station for upto 4 CPE radios. Therefore we request you to amend Base Station Throughput to 700 Mbps, as it will be good enough to fulfil the requirements of BharatNet/BBNL at respective GP sites for P2MP deployments and will also allow more OEMs to offer their product in the bidding process.	No change

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2	RFP Document Annexure – X : Technical Specifications	Annexure – X : Technical Specifications Voltage Stabilizer	57	Point No. 3 : Output Voltage 230V AC +/- 1%, 50 Hz	This specification specific for Servo Voltage Stabilizer not for Voltage Stabilizer , hence, request you please change as below Output Voltage 230VAC +/- 10%, 50Hz	It will be acceptable only if all the equipment supplied by bidder will have sufficient input power voltage range according to the output power of voltage stabilizer.
3	Corrigendum – II, dated 21.12.2021	Annexure – X : Additional Technical Specifications UPS	71-72	Point No. 5, Output Voltage : 2000VAC- 250VAC (Output range should be in between this)	It seems that it is a typo error kindly correct as 200VAC - 250VAC	Updated clause : 200VAC - 250VAC (Output range should be in between this)
4	Corrigendum – II, dated 21.12.2021	Annexure – X : Additional Technical Specifications UPS	71-72	Point No. 13, Bypass : Automatic and Manual Bypass Switch	Request you please made amendment as Automatic / Manual Bypass Switch	We are expecting a facility in UPS to run it in bypass mode in case of exigency or in auto mode as & when required.
5	4.2 (Table Sno.4)	4. Eligibility Criteria	15	The Lead bidder or Consortium member must have experience of Installation, Configuration, Testing, Commissioning & Maintenance of wireless links (licensed or unlicensed band radio) as per below in last 5 years as on bid submission date. Bidder's participating in Experience 1 zone >=60 links 2zone >= 120links 3 zone >= 180links 4 zone >= 240links	We request to kindly consider:- The Lead bidder or Consortium member Or OEM must have experience of Installation, Configuration, Testing, Commissioning & Maintenance of wireless links (licensed or unlicensed band radio) as per below in last 5 years as on bid submission date. Bidder's participating in Experience 1 zone >=60 links 2zone >= 120links 3 zone >= 180links 4 zone >= 240links	No change

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6	Annexure - X	Annexure – X : Technical Specifications 2F/4F/6F/8F/12F /24F Optical Fiber Cable	52	2. Aerial OFC must be compliant to TEC/GR/TX/OFC-026/01/APR-18 or TEC/GR/TX/OFC-024/01/MAR-15 with latest amendments if any. Bidder should have valid Type Approval Certificate (TAC) from Telecom Engineering Centre (TEC) / WPC, 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,	<p>We request to kindly clarify the following:-</p> <p>This is with reference to above mentioned RFP, subsequent pre-bid meeting and Corrigendum issued by your good office. While going through the Corrigendum, we found that the new requirement of TSEC/QF 103/Form B has been introduced for all types of OFC.</p> <p>In this connection, we would like to inform you that during the pre-bid meeting held at your good office, we had asked whether any TSEC is required for OFC or not? & it were clearly informed that “there is no requirement of any TSEC for OFC and bidder may use any standard design of OFC without requirement of any TSEC”.</p> <p>We have informed during the pre-bid meeting that BSNL is procuring low count OFC (since 2014) as per specifications issued by NWP-Broadband cell of BSNL CO vide letter No. 32-64/2013-NWP-BB/FTTH dated 09.12.2013 & addendum dated 13.01.2014. However, it was informed during pre-bid meeting that specifications shall be kept open in order to have maximum participation by OFCOEM's and bidder may propose any design of OFC without any TSEC requirement.</p> <p>However, as per corrigendum issued by GFGNL, it has been mandated for Aerial OFC</p>	<p>Application number / registration number for TSEC / QF-103 is not required for OFC for submission of bid (This is applicable only for OFC). However, selected bidder will have to submit application number / registration number for TSEC / QF-103 for quoted OFC model within 15 days of issuance of WO from GFGNL.</p> <p>Also, date of bid submission is extended till 7th Jan 2022.</p>

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					<p>to be supplied from TSEC approved OEM's against TEC GR no. TEC/GR/TX/OFC-026/01/APR-18 or TEC/GR/TX/OFC-024/01/MAR-15 with latest amendments or OEM for OFC, who have applied for TSEC/QF103/Form B at least one day before tender bid submission.</p> <p>It is therefore submitted humbly for your kind review and consideration: -</p> <ol style="list-style-type: none"> 1. TSEC approval against Aerial Drop cable mentioned in corrigendum is available with only a select few OEMs and that too for only 4F, 6F & 12F OFC only. Thus, it would be restrictive and will be leading to participation by only a few limited OEMs. 2. TSEC/ QF 103 applied from BSNL QA is a time-consuming process, which also involves huge cost & time. As of now, we have very limited time i.e., only 9 days for tender bid submission. It would not be feasible for other OFCOEMs to process respective applications for TSEC approval as there are holidays on account of Christmas, long weekend and New Year etc. It is quite impossible to obtain QF 103/Form -B in such a short span of time. 3. The TEC GR mentioned for Aerial drop cable TEC/GR/TX/OFC-026/01/APR-18 or TEC/GR/TX/OFC-024/01/MAR-15 with latest amendments. There has been no 	

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					<p>BSNL/BBNL procurement in last more than 7 years against these GRs. Hence it would be advisable to kindly delete the mandatory requirement of TSEC approval for Aerial OFC.</p> <p>4. Moreover, since as per RFP scope, Bidder/Consortium is responsible for the entire network laid out during tenure including O&M. It is therefore requested to allow each prospective bidder to choose any type of Aerial OFC for deployment without TSEC, however ensuring that 100% compliance to specifications is achieved to meet the desired output at customer end and to meet the SLA as defined in RFP including corrigendum.</p> <p>5. In case of OFC required as per TSEC then it may be noted that TPA or any authorized agency will be required for carryout the bulk QA testing at OEM's factory before dispatch of material. This will be an additional cost on the project.</p> <p>In lieu of above submissions, we sincerely request to kindly arrange to delete the new requirement of TSEC approval for Aerial OFC in the RFP at this corrigendum stage. We are quite sure that this will help for wider participation as well as competitive bidding.</p> <p>Please confirm.</p>	

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7		Annexure – X : Technical Specifications UPS	72	Corrigendum - II UPS Specification Line item 10 Battery Type Lead acid Sealed Maintenance Free (SMF) (UPS battery should be replaced after 3 years of installation and installed new battery should have minimum 3 years warranty.)	Requesting you to change as per below as total project span is 5 Years Please clarify mode of support for replaced batteries after the completion of 5 Years project O & M Kindly Clarify	All the documentation regarding warranty etc. will be handed over to GFGNL / new incumbent by outgoing vendor. OEM will have to extend support to GFGNL / new incumbent for battery replacement under warranty period free of cost.
8		Annexure – X : Technical Specifications UPS	72	Corrigendum - II UPS Specification Line item 5 2000VAC- 250VAC (Output range should be in between this)	We assume that this is typo error and it could be as per below 200VAC - 250VAC (Output range should be in between this) Please clarify and revert	Refer answer provided against sr. no. - 3.
9		Annexure – X : Technical Specifications P2P & P2MP unlicensed radio	52	Corrigendum - II Clarification Point 114 Base station Throughput support for P2MP link : Minimum 1 Gbps	Please clarify throughput requirement for P2P and P2MP	It is very well defined in RFP & subsequent corrigendum which is again mentioned below. For P2P link : Throughput support - Minimum 100 Mbps For P2MP link : Base station Throughput support for P2MP link : Minimum 1 Gbps

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10	2.1.7.	2. Scope of Work (SoW) for the bidder	10	Carry out operation & maintenance of the last mile link including all the field activities required (preventive & corrective maintenance) to keep all the links up & running. It will be successful bidder(s)' responsibility to rectify / restore the link in case any cable is damaged due to road widening / by any third party.	Labour & service may be borne under O&M, whereas the cost for material may be borne by the purchaser. May be considered on case by case	No change
11	2.2.1.11.	2. Scope of Work (SoW) for the bidder	12	During maintenance of the network, selected bidder shall ensure that all fibre cores are spliced at the cut location (and not only live fibre cores) during rectification process. State/SIA/any third party as appointed may audit the health / continuity of all fibre cores at any time and PIA will have to facilitate this exercise by performing LSPM and OTDR testing in presence of this team.	Purchaser shall quantify the audit whether the audit will be performed monthly or the frequency at a location.	It will be decided on case to case basis.
12	4.2.8	4. Eligibility Criteria	16	Authorization letters / MAF (as per Annexure) from OEM/Vendors whose products are being quoted by the Bidder (only applicable to OFC, duct, radio, rack, media converter, router, switch, UPS & voltage stabilizer) Copy of valid Technical Specification Evaluation Certificate (TSEC) / Type Approval Certificate / AT certificate or copy of Application for fresh TSEC/TAC/AT certificate as applicable from each OEM whose products are being quoted by the	<p>1. If an OEM is participating as a lead bidder in the tender, would that OEM/Bidder is allowed to provide MAF to other Bidders? please clarify.</p> <p>2. If an OEM is participating as a consortium partner in the Tender, would that OEM/Consortium Partner is allowed to provide MAF to other Bidders? Please clarify.</p> <p>3. If an OEM is nor a bidder nor a consortium partner, would that OEM is</p>	Yes for all 3 points.

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				Bidder (only applicable to OFC, duct, DWC & radio).	allwed to provide MAF to multiple bidders? Please clarify.	
13	Clause – B, Sr. No. – 9: Proposal due date (last date & time of Tender submission)	Clause – B, Sr. No. – 9: Proposal due date (last date & time of Tender submission)	71	Tender should be submitted before 31.12.2021 at 02:00 pm . Bidder shall upload their bids on https://www.gfgnl.nprocure.com	kindly extend the bid submission date till 10.01.2022 due to OEM year-end, Christmas holidays, etc...,	Date of bid submission is extended till 7th Jan 2022.
14	Clause – B, Sr. No. – 9: Proposal due date (last date & time of Tender submission)	Clause – B, Sr. No. – 9: Proposal due date (last date & time of Tender submission)	71	Tender should be submitted before 31.12.2021 at 02:00 pm . Bidder shall upload their bids on https://www.gfgnl.nprocure.com	We are requesting you to extend the deadline till 5th January 2022 for following tender. Reference No: GFG/DST/BharatNet/Connectivity through Bharatnet/2021/642 17th Nov 2021 Request for Proposal (RFP) for Selection of Project Implementation Agency (PIA) for Various Connectivity through BharatNet Network We are very keen for participation and need some more time for bidding on the same. Also there are a couple of holidays and hence requesting you to extend the deadline and give us the opportunity to bid.	Refer answer provided against sr. no. - 13.

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15	Clause – B, Sr. No. – 9: Proposal due date (last date & time of Tender submission)	Clause – B, Sr. No. – 9: Proposal due date (last date & time of Tender submission)	71	Tender should be submitted before 31.12.2021 at 02:00 pm . Bidder shall upload their bids on https://www.gfgnl.nprocure.com	Reference No: GFG/DST/BharatNet/Connectivity through Bharatnet/2021/642 17th Nov 2021 , We are Interested and Working & and try to Submit our best Proposal for the Same RFP. kindly request you to Extend Submission Date for 01 Week Periods	Refer answer provided against sr. no. - 13.
16	Clause – B, Sr. No. – 9: Proposal due date (last date & time of Tender submission)	Clause – B, Sr. No. – 9: Proposal due date (last date & time of Tender submission)	71	Tender should be submitted before 31.12.2021 at 02:00 pm . Bidder shall upload their bids on https://www.gfgnl.nprocure.com	Telecommunications Consultants India Ltd (TCIL), A Government of India Enterprise, are keen to participate in the GFGNL's tender for Selection of Project Implementation Agency (PIA) for Various Connectivity through BharatNet. However, we need require more time to prepare a more competitive bid, since this is towards year end, it will take time to align OEM's. So please, we request M/s GFGNL to extend the last date of submission of bid for the above tender for Minimum Ten(10) Days.	Refer answer provided against sr. no. - 13.

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17	Clause – 4 : Eligibility Criteria, Sr. No. -8	Revised Sr.No 1 & 2 (Clause -4: Eligibility criteria, Sr.No8)		<p>Note : Bidder should have valid Type Approval Certificate (TAC) from Telecom Engineering Centre (TEC) / WPC, New Delhi or Technical Specification Evaluation Certificate (TSEC) from Quality Assurance Circle, BSNL, Bengaluru, against the respective technical specifications of this RFP.</p> <p>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/WPC, New Delhi for the model against the technical specifications, at least one day before the bid submission date.</p> <p>The registration number allotted for the TSEC purpose by Quality Assurance Circle, BSNL, Bengaluru or for TAC purpose by TEC/WPC, New Delhi shall be submitted along with the bid.</p> <p>However, only type approved/TSEC approved products as per above specifications shall be accepted which shall have to be obtained before supply.</p>	<p>Note : Bidder should have valid Type Approval Certificate (TAC) from Telecom Engineering Centre (TEC) / WPC, New Delhi or Technical Specification Evaluation Certificate (TSEC) from Quality Assurance Circle, BSNL, Bengaluru, against the respective technical specifications of this RFP.</p> <p>In case quoted models of active products does not have TAC/ TSEC then it should be applied for TSEC to Quality Assurance Circle, BSNL, Bengaluru or to TEC/WPC, New Delhi for the model against the technical specifications, at least one day before the bid submission date.</p> <p>The registration number allotted for the TSEC purpose by Quality Assurance Circle, BSNL, Bengaluru or for TAC purpose by TEC/WPC, New Delhi shall be submitted along with the bid only for Active Products. However, only type approved/TSEC approved products as per above specifications shall be accepted which shall have to be obtained before supply.</p>	<p>No change in the original clause from active product perspective. Also refer answer provided against sr. no. - 6.</p>

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18	Annexure – IX : Self Certification by Bidder and OEM	Annexure – IX : Self Certification by Bidder and OEM	51	Annexure – IX : Self Certification by Bidder and OEM	<p>Please confirm whether below self-certification is required on Stamp paper of the State of Maharashtra or the State of Gujarat?</p> <p>If it is required from State of Maharashtra the Non judicial stamp paper will be of Rs 100/- , kindly confirm if it is fine?</p> <p>Please confirm if we can prepare the Self – certification document on our Copmany’s letter head and submit the Tender?</p>	<p>Stamp paper from the state of Gujarat is to be used.</p> <p>Stamp paper shall be of Rs. 300/-.</p> <p>Self Certification should be submitted on Non-Judicial stamp paper only.</p>
19	Clause – B, Sr. No. – 9: Proposal due date (last date & time of Tender submission)	Clause – B, Sr. No. – 9: Proposal due date (last date & time of Tender submission)	71	Tender should be submitted before 31.12.2021 at 02:00 pm . Bidder shall upload their bids on https://www.gfgnl.nprocure.com	<p>Bharat Sanchar Nigam Limited is interested in the participation in the Request for Proposal (RFP) for Selection of Project Implementation Agency (PIA) for Various Connectivity through BharatNet Network floated by DST, Govt of Gujarat with the Reference No: GFG/DST/BharatNet/Connectivity through Bharatnet/2021/642.</p> <p>In order to offer our best rates for your bid, it is requested to extend the last date for the submission of the bid to at least 15 working days so that we can process the best rates from the various OEMs and get approved competitive rates from the highest authorities in BSNL for your bid.</p>	<p>Refer answer provided against sr. no. - 13.</p>

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Revised Clause:

Sr. No.	RFP Clause / Item Name	Original Clause	Revised Clause/ clarification
1.	Clause – B, Sr. No. – 9: Proposal due date (last date & time of Tender submission)	Tender should be submitted before 31.12.2021 at 02:00 pm . Bidder shall upload their bids on https://www.gfgnl.nprocure.com	Tender should be submitted before 07.01.2022 at 02:00 pm . Bidder shall upload their bids on https://www.gfgnl.nprocure.com
2.	Clause – B, Sr. No. – 10: Date & Time of opening of Tender	Technical Qualification documents will be opened on 31.12.2021 at 03:00 pm in the presence of bidders' representatives. Qualified bidders would be subsequently informed later about the date, time and venue for price bid opening.	Technical Qualification documents will be opened on 07.01.2022 at 03:00 pm in the presence of bidders' representatives. Qualified bidders would be subsequently informed later about the date, time and venue for price bid opening.

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