

Corrigendum -I

Request for Proposal

For

Supply, Installation and Commissioning of Telecom Shelter across the state of Gujarat for
BharatNet Phase II Project, on behalf of GFGNL, DST, Govt. of Gujarat

Reference No: GFG/DST/BharatNet/ Infrastructure /2019/487

3rd December 2019



Issued By:

Gujarat Fibre Grid Network Limited (GFGNL)

A Government of Gujarat Company

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

1 Corrigendum

The Bidders are requested to take note of the following changes made in the RFP document, which are to be taken in to account 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 and subsequent corrigendum(s). All other specifications, terms and conditions of the original RFP document and subsequent corrigendum(s) shall remain unchanged.

1.1 Other Important Points

1. Bidders will have to submit their financial quotes online on Nprocure portal only in Revised Financial format as mentioned below.
2. All the line items mentioned in financial bid should comply to functional requirement, Technical specifications and Scope of work mentioned in the RFP document including all required Active and passive Cabling and Accessories, Installation, Commissioning and Configuration with Warranty and Support.

1.2 Revised clauses and other revisions

S No	Page Number	RFP Document Clause/ Section No.	Clause/ Item Name	Original Clause	Revised Clause/ clarification
1.	17	Clause no. – 12, Sr. No. - 3	Specifications of Air Conditioner (AC), Refrigrant used	R32/R410	R32/ R410/ R134

1.3 Annexure VII : Revised Financial Bid Format

Bidder should quote firm rates for the entire Scope of Work, Function and Technical Requirements mentioned in the Tender Document including cost of all accessories, active-passive cabling, installation, commissioning, warranty and support:

S/N	Description	UOM	Qty	Unit Rate (W/o Tax)	Total Amount (W/o Tax) (Rs.)	Rate of Tax (%)
A	B	C	D	E	F= D x E	G
1) Infrastructure Site (Type-A)						
1.1	Porta cabin with all accessories Type 1: Length –3 Meter, Width – 3 Meter, Height – 2.7 Meter	Nos.	40			
1.2	Switch Mode Power Supply (SMPS) with 5Year warranty	Nos.	40			
1.3	Rectifier modules of 50 Amp capacity with 3 years warranty	Nos.	120			
1.4	Battery bank (400 AH-VRLA (SMF) with 3 years onsite replacement warranty	Nos.	40			

1.5	2TR twin Circuit without FCU, Commercial Grade ACs with 5 years Onsite warranty for Compressor and One Year replacement warranty entire Unit	Nos.	40			
1.6	Charges for Civil Work, Electrical work, Earthing Pits with all required material, consumable, accessories, cables etc., to successfully commission the site	Nos.	40			
				Sub Total (A)		
2) Infrastructure Site (Type-B)						
2.1	Porta cabin with all accessories Type 1: Length –3 Meter, Width – 3 Meter, Height – 2.7 Meter	Nos.	10			
2.2	Switch Mode Power Supply (SMPS) with 5Year warranty	Nos.	10			
2.3	Rectifier modules of 50 Amp capacity with 3 years warranty	Nos.	30			
2.4	Battery bank (600 AH-VRLA (SMF) with 3 years onsite replacement warranty	Nos.	10			
2.5	2TR twin Circuit without FCU, Commercial Grade ACs with 5 years Onsite warranty for Compressor and One Year replacement warranty entire Unit	Nos.	10			
2.6	Charges for Civil Work, Electrical work, Earthing Pits with all required material, consumable, accessories, cables etc., to successfully commission the site	Nos.	10			
				Sub Total (B)		
3) Infrastructure Site (Type-C)						
3.1	Porta cabin with all accessories Type 2: Length –2 Meter, Width – 2.5 Meter, Height – 2.7	Nos.	40			
3.2	Switch Mode Power Supply (SMPS) with 5Year warranty	Nos.	40			
3.3	Rectifier modules of 50 Amp capacity with 3 years warranty	Nos.	120			
3.4	Battery bank (400 AH-VRLA (SMF) with 3 years onsite replacement warranty	Nos.	40			
3.5	2TR twin Circuit without FCU, Commercial Grade ACs with 5 years Onsite warranty for Compressor and One Year replacement warranty entire Unit	Nos.	40			
3.6	Charges for Civil Work, Electrical work, Earthing Pits with all required material, consumable, accessories, cables etc., to successfully commission the required site	Nos.	40			
				Sub Total (C)		
4) Infrastructure Site (Type-D)						

4.1	Porta cabin with all accessories Type 2: Length –2 Meter, Width – 2.5 Meter, Height – 2.7	Nos.	10			
4.2	Switch Mode Power Supply (SMPS) with 5Year warranty	Nos.	10			
4.3	Rectifier modules of 50 Amp capacity with 3 years warranty	Nos.	30			
4.4	Battery bank (600 AH-VRLA (SMF) with 3 years onsite replacement warranty	Nos.	10			
4.5	2TR twin Circuit without FCU, Commercial Grade ACs with 5 years Onsite warranty for Compressor and One Year replacement warranty entire Unit	Nos.	10			
4.6	Charges for Civil Work, Electrical work, Earthing Pits with all required material, consumable, accessories, cables etc., to successfully commission the required site	Nos.	10			
				Sub Total (D)		
				Grand Total (Sub Total-A+B+C+ D)		

Note:

- 1) Revised L1 (Lowest bidder) evaluation Criteria: L1 will be the lowest cost to the TENDERER i.e. L1 will be the lowest Grant Total as per above table.
- 2) The quantity mentioned above for all line items is notional for evaluation purpose only. However, actual order quantity may vary during the contract tenure depending upon the actual requirement of GFGNL.
- 3) All the above-mentioned line items should comply to functional requirement, Technical specifications and Scope of work mentioned in the RFP document including all required Active and passive Cabling and Accessories, Installation, Commissioning and Configuration with Warranty and Support.
- 4) The bidder has to provide single make & model of each line item along with required supporting documents, in the technical solution document. Further, bidder is not allowed to change the quoted make/OEM during the contract tenure.
- 5) Bidder is required to submit detailed BoQ document along with the technical bid documents.

Itemized Response to other Pre-Bid Queries :-

Sr. No	Bidder name	RFP Document Clause/ Section No.	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Response
1	Microlink Solutions Pvt Ltd.	RFP Clause No. 13, Terms & condition point no 15	Terms & condition	19	Selected agency will also have to construct minimum 2 earthing pits each for earthing of electrical & electronic equipment's per site near to shelter connected in grid with plate earthing. Dimension of earthing plate should be minimum 600 mm * 600 mm * 5 mm. Both earthing pits will be connected in grid. There will be 2 such separate grids (total 4 earthing pits) for electrical & electronic equipment's	Request you to clarify that you required Copper or GI type Earthing.	•All Earthing system elements (Like earthing plate, earthing strip etc.) should be of copper for electronic earthing. & same should be of GI for electrical earthing. Two Earthing pits for Electronics with copper plate & Two earthing pits for Electrical Earthing with GI needs to be constructed.
2	Microlink Solutions Pvt Ltd.	RFP Clause No. 16, section b	Terms of payment	22	Delivery Milestone & Payment table	Request you to kindly accept the payment terms as - 1) 80 % on successful installation & commissioning. 2) 10% after 3 months, within 30 days from due date. 3) 10% after 1 year, this can be release against the already submitted 10% PBG	No Change, As per RFP

Sr. No	Bidder name	RFP Document Clause/ Section No.	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Response
3	Manifold e-Connect Ltd	RFP Clause No. 10 Section 26	Specification of Porta cabin / Shelter	15	The foundation shall support the porta cabin at minimum 4 points with vertical RCC Columns having arrangement of base plate and foundation bolt to fix the porta cabin. The height of the RCC column should be between 50cm to 90cm as per site requirement to protect porta cabin from waterlogging	For foundation there are Minimum 4 RCC vertical columns having arrangement of base plate and foundation bolt to fix the porta cabin. So we are assuming that all 4 RCC columns should be tied with each other with a RCC tie beam, considering that wind load of 100 Kmph has to be sustained. Please confirm	No Change, As per RFP
4	Manifold e-Connect Ltd	RFP Clause No. 11 Section 13 (a)	Specification of SMPS and Battery Bank	17	a) Battery Bank, SMPS should be installed on a Non-corrosive stand/ or installed in separate Rack, stand/rack should be capable to withstand the load of SMPS and Battery bank.	Does, selected agency have to supply the Rack, stand/ rack for SMPS and battery bank. Please confirm. Who will supply the below mentioned Racks? * FDMS Rack * OLT equipment Rack Please confirm	*Bidder will have to install the rack /stand & commission the SMPS & battery bank such that minimum space is occupied in telecom shelter. * However, Supply, Installation and commissioning, O&M of FDMS & OLT equipment rack will not be in the scope of Bidder.

Sr. No	Bidder name	RFP Document Clause/ Section No.	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Response
5	Manifold e-Connect Ltd	RFP Clause No. 13 Section 15	Terms & Conditions	19	Selected agency will also have to construct minimum 2 earthing pits each for earthing of electrical & electronic equipment's per site near to shelter connected in grid with plate earthing. Dimension of earthing plate should be minimum 600 mm * 600 mm * 5 mm. Both earthing pits will be connected in grid. There will be 2 such separate grids (total 4 earthing pits) for electrical & electronic equipment's.	The specification of earthing is not mentioned. * The NFPA and IEEE recommend a ground resistance value of 5 Ohms or less. So please confirm the earthing specification.	* Earthing value should be ≤ 0.5 Ohm for electronics equipments & ≤ 5 Ohm for electrical equipments
6	BSNL	Page no.32, Sr. no. 1 of BOQ.	BOQ	32	Supply, installation, testing & commissioning of Porta cabin with all accessories Type 1: Length –3 Meter, Width – 3 Meter, Height – 2.7 Meter	In scope of work of this item please refer to word “all accessories”, it means all civil/electrical and other accessories?? OR only Civil; accessories like locks etc???	All accessories required for porta cabin as per scope of work of this RFP needs to be supplied.

Sr. No	Bidder name	RFP Document Clause/ Section No.	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Response
7	BSNL	Page no.32, Sr. no. 2 of BoQ.	BoQ	32	Supply, installation, testing & commissioning of Porta cabin with all accessories Type 2: Length – 2 Meter, Width – 2.5 Meter, Height –2.7 Meter	In scope of work of this item please refer to word “all accessories”, it means all civil/electrical and other accessories????? OR only Civil; accessories like locks etc???	All accessories required for porta cabin as per scope of work of this RFP needs to be supplied.
8	BSNL	Page no.32 Sr. No. 8 BoQ	BoQ	32	Services - Civil work required to fix porta cabin	• Civil works for small size porta cabin and big size porta cabin would be same?????	No Change, As per RFP.
9	BSNL	Page No. 32 and Page No 33	Financial Bid Format	32,33	•Supply, installation, testing & commissioning of Porta cabin with all accessories Type 1: Length –3 Meter, Width – 3 Meter, Height – 2.7 Meter. •Supply, installation, testing & commissioning of Porta cabin /Shelter Type 1: Length –3 Meter, Width – 3 Meter, Height – 2.7 Meter with all accessories, infrastructure equipments and Battery of 400AH	• What is difference between item No. 1 of table 1.1 of page no. 32 and Item No. 1 of table 1.2 on page no. 33	Please refer Revised price bid

Sr. No	Bidder name	RFP Document Clause/ Section No.	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Response
10	BSNL	Page no. 15, point no. 25 Specifications of Porta cabin/Shelter	Specifications of Porta cabin/Shelter	Page no. 15, point no. 25	<p>a) While constructing the foundation, load bearing capacity of soil, seismic load and wind load to be accounted for. In case of roof top installation, building load bearing capacity & structural stability to be accounted for.</p> <p>b) Bidder shall have to submit the soil testing / structure stability testing report/certificate for each infrastructure location before start of work from Govt. approved agency.</p>	•Submission of soil report is compulsory ??????, It enhance cost of civil works for porta cabins unnecessarily for small structures	Yes. It is compulsory
11	BSNL	16. Terms of Payment	16. Terms of Payment	Page No. 22	<ul style="list-style-type: none"> •70% of total work value for 1 porta cabin with Infrastructure as mentioned in intimation / order •20% of total work value for 1 porta cabin with Infrastructure as mentioned in intimation / order •10% of total work value for 1 porta cabin with Infrastructure as mentioned in intimation / order 	<ul style="list-style-type: none"> •70% of total work value for Each porta cabin with Infrastructure as mentioned in intimation / order •20% of total work value for Each porta cabin with Infrastructure as mentioned in intimation / order •10% of total work value for Each porta cabin with Infrastructure as mentioned in intimation / order 	No Change, As per RFP.

Sr. No	Bidder name	RFP Document Clause/ Section No.	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Response
12	Gujarat Infotech Ltd	Clause No. 12, point no. 3- Refrangent used	Specificat ions of Air Condition er (AC) Sr. No. Particular	Page No. 17	Point -3, Refrangent used, R32/ R410	We request to revise the specification of the "Refrangent Use "as per below: Refrangent used, R32/ R410/ R134	Clause revised as mentioned below: Refrangent used: R32/ R410/ R134

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