

Corrigendum -II

Request for Proposal (RFP) for selection of Agency for Supply, Installation, Commissioning and Operations & Maintenance for a period of 7 years 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 /2020/548

22nd October 2020



Issued By:

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

Response to Pre-Bid Queries:-

Sr. No	RFP Document Clause/ Section No	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Clarifications
1	Clause 14 Section a	Functional requirement of Solar Panel & associated power systems	16	GFGNL intends to install solar panel of 6 KW capacity at some of the sites which are highly critical from the overall Network design perspective.	It is Understood that sanctioned load of the connection of Discom is 12 KW / site. Because as per Govt Of Gujarat Solar Policy, for industrial , commercial and other consumers, solar installation is allowed at 50% of sanctioned load.	No change, As per RFP
2	Clause 14 Section a	Functional requirement of Solar Panel & associated power systems	16	In case of raw power not getting restored within this time frame, then, solar panel set up subject to availability of sun light will have to provide power through inverter to power plant / SMPS in turn to charge battery and simultaneously run electronic equipment, fan and tub lights.	Normal Inverter used in Solar system gets off when Grid / Discom power Supply is not available, so shall we need to use Hybrid Inverter in this case?	Bidder has to design the solar system to meet functional & technical requirement of the RFP & Bidder has to comply solar policies of GoG/Gol
3	Clause 14 Section e	Functional requirement of Solar Panel & associated power systems	17	GFGNL's sole purpose is to keep highly critical Network site running in case of raw ac power failure for very long time (for ex. more than 24 Hrs./few days due to major failure in Discom power Network).	Does it mean that there are two type of equipments, critical and highly critical? In case power supply is not restored say after 18 hours, and battery is also discharged, on availability of sun light, solar should 1st supply power to Charge By and Highly critical equipments and on full charge of battery / availability of grid supply, extend supply to All equipments?	No, this is not expected. Requirement from Solar system is that once sun light comes, solar system has to take load of all equipments along with charging battery.
4	RFP Clause No. 19, Point No 2	Terms of payment	22	Delivery Milestone & Payment table	Request you to kindly accept the payment terms as - 1) 90 % on successful installation & commissioning. 2) 10% after 3 months, within 30 days from due date.	No change, As per RFP

Sr. No	RFP Document Clause/ Section No	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Clarifications
5	RFP Clause No. 18, Point No 1	Selection of bidders & Allotment of work	21	18. Selection of bidders & Allotment of work: Selection Process of Bidder Award shall be based on L1 (Least cost bid) basis and as per the following criteria	We understand that GFGNL will issue Work Order for whole Qty. i.e. 300 Nos of Telecom Shelters to successful bidder/s not in part where based on requirement arise Work Order will be issued.	GFGNL will keep issuing intimation orders to selected bidder(s) with list of sites for all those locations where land availability & other clearances will be available. So, there will be multiple intimation orders to all selected bidder(s) as per GFGNL's requirement within 2 years of rate validity.
6	RFP Clause No. 6, Point No h	Naming Convention for files	8	The successful bidder who is awarded the Work Order shall be required to deposit a Performance bank guarantee (refer annexure VI) @10% of the total value of the contract (i.e. sum total value mentioned in column F of table 1.1 (C0) + sum total value mentioned in column F of table 1.2 (C1=Total O&M cost) of financial bid) in the form of Bank Guarantee from any scheduled bank in favour of "Gujarat Fibre Grid Network Limited, Gandhinagar (from all Nationalized banks including the Public sector banks - IDBI Ltd. Or Private sector banks - AXIS Bank, ICICI Bank and HDFC Bank) within 15 days of award of work, covering the period of contract and 180 days beyond the contract period. In case, the contract is further extended beyond the initial period, the Bank Guarantee will have to be accordingly extended/renewed by the successful agency/bidder. All incidental charges whatsoever such as premium, commission etc. with respect to the Bank Guarantee shall be borne by the successful bidder. Non-deposit of PBG within the stipulated time shall render the award of contract invalid at the discretion of GFGNL	In case the GFGN is going to issue PO in parts (i.e. as an when requirement arise) instead of as per Financial bid of 300 shelters, we request to ask the Bank guarantee per order instead of total value of contract.	<p>No, that is not accepted. One change is to be noted as per below.</p> <ol style="list-style-type: none"> If 3 successful bidders are selected, then L1, La & La+1 bidders will have to submit PBG @ 4.5%, 3% & 2.5% of the total value of the contract (i.e. sum total value mentioned in column F of table 1.1 (C0) + sum total value mentioned in column F of table 1.2 (C1=Total O&M cost) of financial bid of L1 bidder) respectively. If 2 successful bidders are selected, then L1 & La bidders will have to submit PBG @ 5.75% & 4.25% of the total value of the contract respectively. If only 1 successful bidder is selected, then L1 bidder will have to submit PBG @ 10% of the total value of the contract.

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7	RFP Clause No. 3, Point No 2	Notice Inviting Proposal and Necessary Instruction	4	Rs 40,00,000 (Rs. Forty Lacs Only) Demand Draft in favour of "Gujarat Fibre Grid Network Limited" drawn on any scheduled bank and payable at Ahmedabad/Gandhinagar OR EMD in the form of bank guarantee with validity of 180 days from the due date of bid submission in favour of "Gujarat Fibre Grid Network Limited" from • All Nationalized banks including the Public sector banks - IDBI Ltd. • Private sector banks - AXIS Bank, ICICI Bank and HDFC Bank	The said EMD of the Rs 40,00,000 (Rs. Forty Lacs Only) is too high considering the current business scenario, so request to minimize the value of EMD so all bidder can participate and authority get more competitive bids across the bidders.	<u>Plz refer Revised clause as mentioned below:</u> RFP Clause No. 3, Point No 2: EMD (bid security/Security Deposits) Rs.10,00,000 (Rs. Ten Lacs Only) Demand Draft in favor of "Gujarat Fibre Grid Network Limited" drawn on any scheduled bank and payable at Ahmedabad/Gandhinagar OR EMD in the form of bank guarantee with validity of 180 days from the due date of bid submission in favor of "Gujarat Fibre Grid Network Limited" from • All Nationalized banks including the Public sector banks - IDBI Ltd. • Private sector banks - AXIS Bank, ICICI Bank and HDFC Bank
8	RFP Clause No. 17, Point No 2	Operations and Maintenance (O&M) Phase:	17	Selected bidder will have to act promptly (within 60 minutes) on receipt of instructions (by call or by SMS) from concerned officer regarding manual assistance required for rectification of alarms/faults in site.	Practically it will not be possible to act within 60 Minutes for assistance considering the remote locations. So please amend the same within 4 hour for respond time.	Selected bidder will have to act promptly on receipt of instructions (by call or by SMS) from concerned officer for rectification of alarms/faults at any site: • On call response-within 60 minutes; • Manual assistance-Within 6 working Hours
9	RFP Clause No. 15, Point No m	Operations and Maintenance (O&M) Phase:	17	m) Selected Bidder will have to do the shifting of shelter Infrastructure site (including all the items supplied & installed under the SoW of this RFP) from one location to other within same taluka if need arises in future for same & instructed by GFGNL. Shifting scope may vary up to 10% of total scope awarded.	As the said migration involve large scope of work from Soil testing to re-installation all components of shelter, we request to amend the financial bid and add Shifting and re-installation charges in Financial bid.	Check Revised Financial Bid Table

Sr. No	RFP Document Clause/ Section No	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Clarifications
10	RFP Clause No. 16, Point No 21	16. Terms & Conditions	19	GFGNL will only have the rights to install any additional rack (as per space feasibility), any additional equipment inside existing rack, laying & installation of any additional optical fibre cable through its vendors/contractors. GFGNL will also have rights to allow any 3rd party organization to install its rack, its equipment inside GFGNL's rack and laying & installation of optical fibre cable within shelter / porta cabin. Non-discriminatory access including leasing of dark fibres shall be provided to Service Providers.	As at the time of any third party installation the successful bidder will not be able to present and able to measure that the any damage done by third party or not So Please confirm, that any damage done by any third-party during installation and any impact on such damage will not be considered in Uptime reduction from Successful bidder.	If required, for any such Third-party activity, Selected Bidder will be informed 24 hours prior.
11	RFP Clause No. 20, Point No 4	Penalty	23	For maintenance phase uptime calculation, uptime report from GFGNL NMS will be considered as final. If there is any issue faced in fetching % uptime details from NMS, then details reported by GFGNL officials from site would be considered final	Please help with NMS make for confirmation of Integration possibility with proposed component of shelters.	Make of GFGNL NMS is M/s NMSWorks / Cygnet NMS
12	RFP Clause No. 10, Point No 4	Specifications of SMPS and battery bank	11.C	c) Proposed battery (VRLA or Lithium Ion) must have minimum 7 years of battery life and on site free of cost replacement warranty support for the contract tenure. Bidder will have to submit the undertaking along with test certificate confirming the life of proposed battery on its letter head duly signed and stamped by its competent authority. In case of degradation of battery performance during contract tenure, it will be in successful bidder's scope to replace the battery without any additional cost to GFGNL	Battery life is based on usage and no of cycles. Battery cyclic life is as follows. 1. @ 20% DOD - 4000 cycles 2. @ 50% DOD - 2000 cycles 3. @ 80% DOD - 1200 cycles @ 27 C Hence it will not be possible for any OEM to propose battery with 7 Year Battery life, so kindly amend it to 3 Year as per standard.	No Change, As per RFP Additional Clarifications: 1) However, batteries with lesser life is also qualified subjected to multiple replacements to meet the RFP requirement of 7 years of life, without any additional cost to GFGNL. 2) In the Past Gujarat has not seen any major power outage. Further, maintaining required cooling is also in the scope of bidder, so bidder and OEM needs to submit joint undertaking for meeting RFP requirement.

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13	RFP Clause No. 10, Point No 4	Specifications of SMPS and battery bank	12.A	a) Under ideal conditions i.e. moderate ambient temperature (10°C to 35°C). However, the same battery at an average temperature of 35°C in cyclic discharge application to 80% DOD (depth of discharge) will have to give min. seven (7) years of operational life.	Battery life is based on usage and no of cycles. Battery cyclic life is as follows. 1. @ 80% DOD - 1200 cycles @ 27 C. Hence it will not possible for any OEM to proposed battery with 7 Year Battery life, so kindly amend it to 3 Years of Operational Life as per standard.	As per Sr. No .12
14	7	Eligibility Criteria	10	Bidder and OEMs of proposed solution from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with Competent Authority as per OM No. 6/18/2019-PPD dated 23rd July 2020 issued by Department of Expenditure, Gol	Is this applicable to SI as bidder also. Kindly clarify the same.	Yes, Applicable to both Bidder and OEMs of proposed solution.
15	20	Penalty	24	For Maintainace phase Report & Uptime Penalty will be calculated as below: Ex. Suppose bidder has raised a quarterly invoice of Rs.100. If bidder has not submitted the maintenance activity reports with the invoice of & Average Uptime of sites for which invoice is submitted is 97% than Amount payable will be $(100 - (100*5\%) - (100*3\%)) = \text{Rs.92}$	Need to get the elaboration to understand how the calculation arrived for amount payable calculations to Rs 92.	5% penalty of quarterly submitted invoice value is calculated for Non-Submission of Maintenance activity records and 3% penalty is calculated for downtime. Same can also be understood as per below: Due to 97% uptime, quarterly maintenance charges to be paid will be $100*97\% = \text{Rs. 97}$. Now, because of 5% penalty for Non-Submission of Maintenance activity records, final payment after penalty deduction will be $\text{Rs. 97} - \text{Rs. 5} = \text{Rs. 92}$.
16		EMD/ Bid Submission date			In this regard we may request you to extend the last date of bid submission by one more week and we are Govt of India undertaking agency, it is requested to consider in the relaxation of EMD which is 40 Lacs.	Plz refer revised Bid submission date of nprocure portal & website.
17	6	Naming Convention for files	8	h) Performance Bank Guarantee (PBG)	Our suggestion is to keep 5% retention amount from our invoice instead of this PBG	No change, As per RFP

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18	7	Eligibility Criteria	10	Self-certification from bidder and OEMs on Non-Judicial stamp of Rs. 300/- in the prescribed format (Annexure-X), separately	OEMs cannot provide self-certification on stamp paper at present due to Covid-19 pandemic situation	No change, As per RFP
19	10	Specifications of SMPS and battery bank	12	4) Rectifier module / Capacity {min 50Amp (N+1) to be supplied to cater DC load of 60Amp}	According to N+1 scheme, should we provide 4 no. module for each SMPS? Also, Supplier is having 63A module (50Amps Rectifier Module is not available. We are offering 48 V – 4 KW / 83 Amps Rectifier Module) is it feasible? As per our calculation 2 x 83Amps modules are required to take care of load & battery charging + 1 for redundancy	Selected Bidder will have to provide minimum 3 nos. rectifier modules each having minimum 50 Amp capacity per each SMPS.
20	10	Specifications of SMPS and battery bank	12	8) system shall be expandable	Future expansion scope not defined. If expansion is not considered system rating is 12 KW (including redundancy) & if considered the system rating will be 16KW, Pls confirm total capacity requirement in KW	Selected Bidder will have to provide solution such that additional one 50 Amp rectifier module can be added in future.
21	10	Specifications of SMPS and battery bank	12	11) Battery Type	VRLA (SMF) battery will not provide 7 years warranty and Lithium Ion Battery is too costly	As per Sr. No .12
22	10	Specifications of SMPS and battery bank	12	11) battery (VRLA or Lithium Ion) must have minimum 7 years of battery life and on site free of cost replacement warranty support	7Yrs warranty is not possible on VRLA batteries	As per Sr. No .12
23	11	Specifications of Porta cabin /Shelter	14	26) Shelter Foundation Civil work	Need Detail & Drawings with concrete grade and steel design	No change, As per RFP
24	11	Specifications of Porta cabin/ Shelter	14	28, 29, 30, 31, 32) Electrical work	Normal Inverter used in Solar system gets off when Grid / Discom power Supply is not available, so shall we need to use Hybrid Inverter in this case?	As per Sr. No.2
25	12	Specifications of Air Conditioner (AC)	15	Controller requirement	We suggest to provide a servo stabilizer at sites due to supply voltage fluctuations issue	No change, As per RFP

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26	14	Functional requirement of Solar Panel & associated power systems	16	a) install solar panel of 6 KW capacity	Solar charge controller will charge existing 600AH battery or any additional battery will require, Pls confirm	As per Sr. No.3
27	14	Functional requirement of Solar Panel & associated power systems	16	a) install solar panel of 6 KW capacity	Solar PV modules should be DCR (Domestic Content Requirement) or Non DCR, Pls confirm	No change, As per RFP
28	15	Operations and Maintenance (O&M) Phase	17	m) Shifting of shelter	Scope clarification required	No change, As per RFP
29	15	Operations and Maintenance (O&M) Phase	17	a) Comprehensive operations and maintenance of all installed shelters along with solar panel set up with its accessories	All OEM can provide maximum of 3 years warranty and hence our O&M period should be 3 years or we can provide O&M for 7 years including Opex cost and excluding Capex cost	No change, As per RFP
30	16	Terms & Conditions	17	earthing pits	Permission require for Chemical (maintenance free) earthing at Hard Rock area sites	permission will be given on case to case basis
31		Annexure VII : Financial Bid Format	35	Table – 1.2 Charges for O&M Phase	We can do O&M work for 3 years at rate of 65% of sum total of Table – 1.1 (Co - Capex).	Please refer revised Financial bid format defined below.
32	Section 6	Clause (h) PBG	8	Successful bidder is required to deposit a PBG @10% (Sum total value in column F of table 1.1 + column F of table 1.2	PBG may kindly be taken separately for Sum total value in column F of table 1.1 and Sum total value in column F of table 1.2 as PBG of table 1.1 may be released after completion of 100 % capex value of total work. As per GEM and many other govt. institutions 5 % of PBG is required to be submitted which may kindly be considered. Also 5 % of retention can be done of total invoice value, as a security amount in lieu of PBG.	As per Sr. No.6

Sr. No	RFP Document Clause/ Section No	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Clarifications
33	Section 10	Clause 11 (C) Battery type	12	Proposed battery (VRLA or Lithium ion) must have minimum 7 years of battery life and on site free of cost replacement warranty support for the contract tenure.	All the Battery bank OEM'S are providing maximum on-site warranty for 3 years, and not supporting for 7 years. Battery Banks are expected to be replaced after a maximum period of 4 years. Battery life depending on usage and no of cycles. Battery cycle life as follows: 1)@20% DOD – 4000 Cycles 2)@ 50% DOD – 2000 Cycles 3)@80% DOD – 1200 cycles At 27°C	As per Sr. No.12
34	Section 10	Clause 12 (a) Expected Battery life	12	Under ideal conditions i.e. moderate ambient temperature (10 °C to 35° C) However, the same battery at an average temperature of 35° C in cyclic discharge application to 80 % DOD (depth of discharge) will have to give min. seven (7) years of operational life.	VRLA/Li ion Battery life being based on usage and no of cycles needs to be replaced at least once in 4 years and battery bank cost being governed by market fluctuations (US dollar) is difficult to anticipate. Request for 3 years comprehensive warranty/O&M / AMC of shelters. If required, non-comprehensive AMC for next 3-4 years may kindly be considered	As per Sr. No.12
35	Section 11	Clause 10 Door Lock	13	Single point mortise lock	Single point mortise lock is more fragile and prone to breakage and theft. Concealed lock with sturdy handle and additional manual SS lock requested.	Agreed
36	Section 12	Clause 9 , Point no 11	15	Potential free contacts shall be provided to transmit each alarm. 10m of alarm-cable shall be provided and the same shall be extended to our "alarm extension terminal block" within the shelter.	Request to Kindly clarify, the number of input channels in alarm multiplexer in your alarm extension terminal block.	Selected Bidder will have to provide Minimum 8 Channels in alarm multiplexer
37	Section 16	Clause/point no 17	20	Selected agency will also have to construct minimum 2 earthing pits each for earthing of electrical & electronic equipments per site near to shelter connected in grid with plate earthing.	Locations where there is rocky/dry land and digging of pits for earthing is difficult and locations where JCB/Rock breaker cannot approach may please be considered for Chemical/copper rod/GI rod earthing to achieve the required value.	As per Sr. No.30

Sr. No	RFP Document Clause/ Section No	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Clarifications
38	Table 1.2	Note no 4	35	The sum total of O&M value quoted (C1-Opex in Table -1.2 of column F) should be minimum 65% of sum total of table 1.1(Co-Capex)	If 7 + 1 year of comprehensive O&M needs to be done, almost all the equipment's in the shelter including accessories will required to be replaced at least once with new one after 4/5/6 years of operation. And in such a case the minimum bracket of O&M cost may kindly be increased from 65%, also considering the time vale of money. Also Request to consider 3 years of comprehensive M&O alternately of 7 years.	Please refer revised Financial bid format defined below.
39	Not in the RFP	Voltage stabilizer			Requirement of an appropriate Voltage stabilizer may kindly be considered at least on sites in remote locations, prone to voltage fluctuations, In order to safeguard costly equipments.	No change, As per RFP
40	14. Functional requirement of Solar Panel & associated power systems			GFGNL intends to install solar panel of 6 KW capacity at some of the sites which are highly critical from the overall Network design perspective. In case of raw ac power (power line from Discom) failure, 600 AH battery will provide power back-up to electronic equipment for 16 – 18 Hrs. In case of raw power not getting restored within this time frame, then, solar panel set up subject to availability of sun light will have to provide power through inverter to power plant / SMPS in turn to charge battery and simultaneously run electronic equipment, fan and tub lights.	For Installation of 6 KW solar rooftop system, Ground mounted or roof mounted area required. Total space required of 600 Sq. ft. The Shelter roof area is not feasible. Kindly clarify.	GFGNL will provide the required space for the same.
41	Specifications of SMPS and battery bank:	Point no 6. Alarm extension	12	The SMPS shall have advanced intelligent controller with ethernet interface supporting SNMP based communication for integration with GFGNL NMS to monitor specified parameters/alarms like overvoltage, battery on load, under voltage, temperature, door opening, smoke/fire detection, mains or	The door opening and smoke/fire detection alarms shall be provided on the PFC extension for NMS through SNMP, however, as the SMPS unit is indoor type so these devices shall not be provided in the system.	No change, As per RFP

Sr. No	RFP Document Clause/ Section No	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Clarifications
				battery discharge, etc. SMPS will have to send all these alarms towards NOC/NMS of GFGNL. OEM will have to share MIB file for necessary integration with NMS.		
42	Specifications of SMPS and battery bank:	Point No. 8 – Additional Rectifier Modules Capability	12	The system shall be expandable at rack level itself, using the basic modules of the same rating as per the additional equipment to be deployed in future.	Please define the System Ultimate Capacity for accommodation of future load requirements.	As per Sr. No.20

Annexure VII: 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, support & Maintenance.

Table – 1.1 Charges for Implementation Phase

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						
1.1	Supply, installation, testing & commissioning of Porta cabin with all accessories-Length – 3 Meter, Width – 3 Meter, Height – 2.7 Meter	Nos.	300			
1.2	Supply, installation, testing & commissioning of Switch Mode Power Supply (SMPS) without rectifier modules with 5 years + 2years of extended onsite replacement warranty	Nos.	300			
1.3	Rectifier modules of 50 Amp capacity with 5 years + 2years of extended onsite replacement warranty.	Nos.	900			
1.4	Supply, installation, testing & commissioning of 1 set of Battery bank (Capacity: 600 AH for VRLA/ equivalent to 600AH in case of lithium ion batteries) with 5 years + 2years extended onsite replacement warranty	Nos.	300			
1.5	Supply, installation, testing & commissioning 2TR twin Circuit without FCU, Commercial Grade ACs with 5 years + 2years of extended Onsite replacement warranty for Compressor and One Year onsite replacement warranty for entire Unit	Nos.	300			
1.6	Supply, installation, testing & commissioning of Split AC Unit, 2 ton - BEE Star rating (should be 4 star and above)	Nos.	90			
1.7	Supply, installation, testing & commissioning of Split AC controller Module	Nos.	45			

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						
1.8	Services - Civil Work, Earthing Pits with all required material, consumable, accessories, etc., to successfully commission the site.	Nos.	300			
1.9	Services - Electrical work with all required material, consumable, accessories, cables etc., to successfully commission the site.	Nos.	300			
1.10	Supply, installation, testing & commissioning of Solar panel set up of 6 KW capacity with required components (like inverter / hybrid inverter, power meter, change over switch, ac/dc MCBs/ELCBs etc. as per solution proposed) with minimum 20 years warranty for solar panels & 7 years warranty for inverter.	Nos.	90			
Total (C0 – Capex in INR)						-----

Table – 1.2 Charges for O&M Phase

S/N	Description	UOM	Qty	Unit Rate (W/o Tax)	Total O&M cost (W/o Tax) (Rs.)	Rate of Tax (%)
A	B	C	D	E	F= D x E	G
1	Comprehensive Charges for O&M of 1 Nos. of Infrastructure site for 7 Years.	Nos.	300			
2	Shifting of shelter Infrastructure site(including all the items supplied & installed under the SoW of this RFP) from one location to other within same taluka	Nos.	30			
Total (C1 – Opex in INR)						

Note:

- Payments shall be made by the GFGNL as per the terms and conditions of the RFP and no extra charges shall be paid by GFGNL.
- For financial evaluation, Price excluding Tax shall be taken into consideration
- The taxes shall be mentioned separately and will be applicable as actual as per the time of billing. All invoices should be raised from Gujarat.
- The sum total of O&M value quoted (C1 – Opex in Table – 1.2 of Column F) should not be less than 49% of sum total of Table – 1.1 (Co - Capex).

Upkeep of Solar Panels:

Selected Bidder will do the proper upkeep of shelter once in week which will consists (but not limited to) of the following

1. General cleanliness panel set up with its accessories.
2. Tightening the nut & bolt of the solar panels, if required.
3. Minor repair of Solar panel & entire set up with its accessories if any.
4. Any other assignment as felt necessary during the O&M phase.

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