

## **Corrigendum – II**

Request for Proposal (RFP) for selection of Agency for Supply, Installation, Commissioning and Operations & Maintenance of Telecom Shelter for a period of 7 years across the state of Gujarat for BharatNet Phase II Project, on behalf of GFGNL, DST, Govt. of Gujarat

Reference No: GFG/DST/BharatNet/ Infrastructure /2020/594

22<sup>nd</sup> February 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

**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	Clarification Sought	Clarifications
1	3. Notice Inviting Proposal and Necessary Instruction	EMD (bid Security / Security deposit)	4	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	We kindly request you to give exemption for Bid Security-EMD considering current business scenario due to pandemic situation and government's new guidelines in this regards	EMD is reduced to Rs. 5,00,000 (Five Lac only)
2	8. Eligibility Criteria	Micro, Small & Medium Enterprises Development Act	10	Firms taking exemption under MSME shall have to produce the certificate mentioning they are registered for manufacturing Shelter along with AC, Power plant & battery than only MSME exemption shall be accepted	Request to consider the MSME/ NSIC Service Certificate for other telecom services for EMD Exemption	No change

Sr. No	RFP Document Clause/ Section No	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Clarifications
3	12.10	Specifications of Porta cabin/ Shelter Door Locks Standard	13	Concealed lock with sturdy handle and additional manual SS lock with minimum 3 sets of keys	Concealed lock with sturdy handle with bluetooth based access control So that authorised person can open the shelter through a mobile application	No change
4	Financial Bid	Annexure VII : Financial Bid Format	35	Table – 1.2 Charges for O&M Phase	Total O&M value should not be less than 49% of sum total of Table – 1.1 (Co - Capex) because total time period of 7 years for O&M is long and costing amount for maintaining sites for 7 years is large. Also capex & opex costing is increasing every year. Hence we request you to please keep minimum value of O&M not less than 49% of sum total of Table – 1.1 (Co - Capex)	No change
5	19. Terms of payment	19. Terms of payment Point no 2 from table	22	70% CAPEX value of total work value for 1 porta cabin with Infrastructure as mentioned in intimation / order and, 30% CAPEX value of total work value for 1 porta cabin with Infrastructure as mentioned in intimation / order and, Quoted comprehensive maintenance cost for 1 porta cabin infrastructure site for 1 quarter shall be paid Quarterly for all eligible sites in that quarter till the end of Contract.	We request you to kindly enable to get the payment against delivery of material in this critical situation to manage the cash flow. From 70% of payment term, would request to break into 02 parts as - 35% % payment against the delivery 35% against successful installation & commissioning	No change

Sr. No	RFP Document Clause/ Section No	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Clarifications
6	General	General	---	Bidder will have to submit performance bank guarantee that is equivalent to 10% of the work order as per tender	Request to kindly consider for 3% of PBG of work order.... Requesting you with reference to Government notification no. F.9/4/2020-PPD dated 12-11-2020 they suggested to keep 3% of BG of order value. Requesting you to make 3 % PBG instead of 10 %. Notification is also attached for reference.	PBG is reduced to 5% of the total value of the contract. Please refer revised clause.
7	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
8	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.

Sr. No	RFP Document Clause/ Section No	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Clarifications
9	RFP Clause No. 6, Point No h	Naming Convention for files	8	<p>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&amp;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</p>	<p>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 work order instead of total value of contract.</p>	<p>No change</p>

Sr. No	RFP Document Clause/ Section No	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Clarifications
10	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	<p>Battery life is based on usage and no of cycles. Battery cyclic life is as follows.</p> <p>1. @ 20% DOD - 4000 cycles                  2. @ 50% DOD - 2000 cycles                  3. @ 80% DOD - 1200 cycles @ 27 C</p> <p>Hence it will not possible for any OEM to proposed battery with 7 Year Battery life, so kindly amend it to 3 Year as per standard.</p>	<p>1) Please refer clause of the latest published RFP i.e. Reference No: GFG/DST/BharatNet/ Infrastructure /2020/594 dated 4th Feb 2021.</p> <p>2) Bidders are requested to consider mandatory one time battery replacement in the 4th year of O&amp;M cost. Further, upon non-replacement of the same during 4th year then 25% of quarterly payment from 17th quarter onwards will be withheld for all those sites where replacement is pending, till successful completion of the same.</p>
11	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.	<p>Battery life is based on usage and no of cycles. Battery cyclic life is as follows.</p> <p>1. @ 80% DOD - 1200 cycles @ 27 C</p> <p>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.</p>	<p><b><u>Please refer revised clause:</u></b>                  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. four (4) years of operational life.</p>

Sr. No	RFP Document Clause/ Section No	Clause Title	Page No.	Content of the RFP Requiring Clarification	Clarification Sought	Clarifications
12	8.2	Eligibility Criteria	9	The Bidder should have minimum cumulative annual turnover of Rs 12 Cr in the last three financial year (2017-18, 2018-19 & 2019-2020) Certificate from the Statutory auditor / CA clearly specifying the annual turnover for the specified years. For 2019-20, if finally published results are not available, provisional turn over details on CA certificate.	as per Micro, Small &Medium Enterprises Development Act, on Page 10 in para 3. Firms taking exemption under MSME shall have to produce the certificate mentioning they are registered for manufacturing Shelter along with AC, Power plant & battery than only MSME exemption shall be accepted we have registered MSME. so can we expmtd from turn over criteria or Not?	No, MSME criteria is only for exemption in EMD & tender fee.
13	3	Notice Inviting Proposal and Necessary Instruction	4	tender Fee Rs 10,000 (Rs. Ten Thousand Rupees Only) &Emd Rs 10,00,000 (Rs. Ten Lacs Only) In the form of Demand Draft in favor of "Gujarat Fibre Grid Network Limited" drawn on any scheduled bank and payable at Ahmedabad/Gandhinagar.	as per Micro, Small &Medium Enterprises Development Act,on page 10 in para 1. The firms registered under MSME are exempted from submitting the Earnest Money Deposit (EMD) and tender fee. Socan we expmtd or not? Due to while tender bid submission online,Emd details shall submit in DD . no option shown for expmtd.	MSME exemption will be provided as per RFP clause only. Any bidder qualified for exemption may mention 0 (zero) amount & "NA" in bank details on (n)Procure portal along with submitting MSME certificate & letter on its letter head in physical envelope to GFGNL office as per stage - 1 submission.

**Revised clauses:**

Sr. No.	Page Number	Clause/ Item Name	Original Clause	Revised Clause/ clarification
1.	8	Clause – 7 : General conditions, Point – h	In case of single successful bidder who is awarded the Work Order, bidder 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 favor 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. 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 (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. In case, the contract is further extended beyond the initial period, the Bank Guarantee will have	<b>In case of single successful bidder</b> who is awarded the Work Order, bidder shall be required to deposit a Performance bank guarantee (refer annexure VI) @5% of the total value of the contract (i.e. sum total value mentioned in column F of table 1.1 (C0 - Capex) + 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 favor 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. <b>If 3 successful bidders are selected,</b> then L1, La & La+1 bidders will have to submit PBG @ 2.25%, 1.5% & 1.25% of the total value of the contract (i.e. sum total value mentioned in column F of table 1.1 (C0 - Capex) + sum total value mentioned in column F of table 1.2 (C1=Total O&M cost) of financial bid of L1 bidder) respectively. <b>If 2 successful bidders are selected,</b> then L1 & La bidders will have to submit PBG @ 2.875% & 2.125% of the total value of the contract (i.e. sum total value mentioned in column F of table 1.1 (C0 - Capex) + sum total value mentioned in column F of table 1.2 (C1=Total O&M cost) of financial bid of L1 bidder) respectively. In case, the contract is further extended beyond the initial period, the Bank Guarantee



Sr. No.	Page Number	Clause/ Item Name	Original Clause	Revised Clause/ clarification
			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.	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 work invalid at the discretion of GFGNL.
2.	4	Clause – 3 : Notice Inviting Proposal and Necessary Instruction  EMD (bid Security / Security deposit)	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 <ul style="list-style-type: none"> <li>All Nationalized banks including the Public sector banks - IDBI Ltd.</li> </ul> Private sector banks - AXIS Bank, ICICI Bank and HDFC Bank	Rs 5,00,000 (Rs. Five 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 <ul style="list-style-type: none"> <li>All Nationalized banks including the Public sector banks - IDBI Ltd.</li> </ul> Private sector banks - AXIS Bank, ICICI Bank and HDFC Bank
3.		Clause – 11 : Specifications of SMPS and battery bank:  Sr. No. – 11 : Battery Type	a) VRLA (SMF) Battery b) Functional Operating Temperature Range (Charge) 0°C to 45°C & Operating temperature range (Discharge) 0 to 50°C, c) Proposed battery 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	a) VRLA (SMF) Battery b) Functional Operating Temperature Range (Charge) 0°C to 45°C & Operating temperature range (Discharge) 0 to 50°C, c) Proposed battery must have minimum 4 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 warranty period contract

Sr. No.	Page Number	Clause/ Item Name	Original Clause	Revised Clause/ clarification
			<p>be in successful bidder's scope to replace the battery without any additional cost to GFGNL (i.e. batteries with lessor life is also qualified subjected to multiple replacements to meet the RFP requirement of 7 years of life, without any additional cost to GFGNL). Bidder will have to mention the no. of replacements considered in quoted bid during the contract period of 7 years. 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.</p> <p>d) Module charging voltage: Between -48V to -56V</p>	<p><del>tenure</del>, it will be in successful bidder's scope to replace the battery without any additional cost to GFGNL <del>(i.e. batteries with lessor life is also qualified subjected to multiple replacements to meet the RFP requirement of 7 years of life, without any additional cost to GFGNL).</del> Bidder will have to mention the no. of replacements considered in quoted bid during the <del>contract period of 7 years.</del> Bidders are requested to consider mandatory one time battery replacement in the 4th year of O&amp;M cost. Further, upon non-replacement of the same during 4th year then 25% of quarterly payment from 17th quarter onwards will be withheld for all those sites where replacement is pending, till successful completion of the same. 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.</p> <p>d) Module charging voltage: Between -48V to -56V</p>
4.		<p>Clause – 11 : Specifications of SMPS and battery bank:</p> <p>Sr. No. – 12 : Expected Battery life</p>	<p>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.</p> <p>b) Depth of Discharge (DOD) is defined as the ratio of quantity of electricity (in Ampere-hour) removed from a cell or battery on discharge to its rated capacity.</p>	<p>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. <del>seven (7)</del> four (4) years of operational life.</p> <p>b) Depth of Discharge (DOD) is defined as the ratio of quantity of electricity (in Ampere-hour) removed from a cell or battery on discharge to its rated capacity.</p>

Sr. No.	Page Number	Clause/ Item Name	Original Clause	Revised Clause/ clarification
5.	12	<p>Clause – 11 : Specifications of SMPS and battery bank:</p> <p>Sr. No. – 4 : Rectifier module / Capacity</p>	<p>a) Adequate capacity to cater DC load of 60Amp for electronic equipments. Rectifier modules of min 50Amp (N+1) to be supplied. Bidder has to consider charging current requirement for battery back-up separately. Selected Bidder will have to provide minimum 3 nos. rectifier modules each having minimum 50 Amp capacity per each SMPS or Selected Bidder can also provide minimum 2 nos. rectifier modules each having minimum 80 Amp capacity per each SMPS (in this case, bidder will have to provide quote for 50 Amp module only for 3 nos. as per financial bid format).</p> <p>b) Power plant compatible with VRLA batteries having 7years of battery life &amp; has enough capacity to take care of load and battery at C/10 rate of charge.</p>	<p>a) Adequate capacity to cater DC load of 60Amp for electronic equipments. Rectifier modules of min 50Amp (N+1) to be supplied. Bidder has to consider charging current requirement for battery back-up separately. Selected Bidder will have to provide minimum 3 nos. rectifier modules each having minimum 50 Amp capacity per each SMPS or Selected Bidder can also provide minimum 2 nos. rectifier modules each having minimum 80 Amp capacity per each SMPS <del>(in this case, bidder will have to provide quote for 50 Amp module only for 3 nos. as per financial bid format).</del></p> <p>b) Power plant compatible with VRLA batteries having 7years of battery life &amp; has enough capacity to take care of load and battery at C/10 rate of charge.</p>

**Revised Clause – 17 : Bill of Quantities (BoQ): (To be Signed and submitted by the agency on their letter head)**

Sr. No.	Item Description	UOM	QTY	Make & Model Number
1.	Supply, installation, testing & commissioning of Porta cabin with all accessories Type 1 : Length –3 Meter, Width – 3 Meter, Height – 2.7 Meter	Nos.	300	
2.	Supply, installation, testing & commissioning of Switch Mode Power Supply (SMPS) without rectifier modules with 5 years + 2yrs extended onsite replacement warranty	Nos.	300	

Sr. No.	Item Description	UOM	QTY	Make & Model Number
3.	Rectifier modules of 50 Amp capacity with 5 years + 2years extended onsite replacement Warranty	Nos	900 As per bidder's plan (Refer additional note in Financial bid format)	
4.	Rectifier modules of 80 Amp capacity with 5 years + 2years of extended onsite replacement warranty.	Nos.		
5.	Supply, installation, testing & commissioning of 1 set of Battery bank (Capacity: 600 AH for VRLA batteries) with 5 4 years + 2years extended onsite replacement warranty	Nos.	300 600	
6.	Supply, installation, testing & commissioning 2TR twin Circuit without FCU, Commercial Grade ACs with 5 years + 2years extended Onsite replacement warranty for Compressor and One Year onsite replacement warranty for entire Unit	Nos.	As per bidder's plan (Refer additional note in Financial bid format)	
7.	Supply, installation, testing & commissioning of Split AC Unit, 2 ton	Nos.		
8.	Supply, installation, testing & commissioning of Split AC controller Module.	Nos.		
9.	Services - Civil Work, Earthing Pits with all required material, consumable, accessories, etc., to successfully commission the site.	Nos.	300	
10.	Services - Electrical work with all required material, consumable, accessories, cables etc., to successfully commission the site.	Nos.	300	
11.	Comprehensive maintenance of entire Porta cabin- Infrastructure site for contract period	Nos.	300	

Note: This is indicative BoQ. 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

**Revised Clause – 26.7 : 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
<b>1) Infrastructure Site</b>						
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	Rectifier modules of 80 Amp capacity with 5 years + 2years of extended onsite replacement warranty.	Nos.				
1.5	Supply, installation, testing & commissioning of 1 set of Battery bank (Capacity: 600 AH for VRLA batteries) with 5 4 years + 2years extended onsite replacement warranty	Nos.	300 600			
1.6	Supply, installation, testing & commissioning 2TR twin Circuit without FCU, Commercial Grade ACs with 5 years + 2years extended Onsite replacement warranty for Compressor and One Year onsite replacement warranty for entire Unit	Nos.				
1.7	Supply, installation, testing & commissioning of Split AC Unit, 2 ton - BEE Star rating (should be 4 star and above) with 5 years + 2years extended Onsite replacement warranty for Compressor and One Year onsite replacement warranty for entire Unit	Nos.				

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
<b>1) Infrastructure Site</b>						
1.8	Supply, installation, testing & commissioning of Split AC controller Module with 5 years + 2years of extended onsite replacement warranty.	Nos.				
1.9	Services - Civil Work, Earthing Pits with all required material, consumable, accessories, etc., to successfully commission the site.	Nos.	300			
2.0	Services - Electrical work with all required material, consumable, accessories, cables etc., to successfully commission the site.	Nos.	300			
<b>Total (C0 – Capex in INR)</b>						-----

**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			
<b>Total (C1 – Opex in INR)</b>						

**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 35% of sum total of Table – 1.1 (Co - Capex).
- The quantity mentioned above for all line items is notional for evaluation purpose only. Actual will be paid based on number of porta cabins/Shelters with infrastructure installed post certification by GFGNL.

**Additional note for sr. no. – 1.6 (Commercial Grade ACs), 1.7 (Split AC Unit) & 1.8 (Split AC controller Module) of Table – 1.1 Charges for Implementation Phase**

1. For 300 nos. shelters, Bidders will have an option to quote either [sr. no. 1.6 (Commercial Grade ACs)] OR [sr. no. 1.7 (Split AC Unit) + 1.8 (Split AC controller Module)].
2. Bidders will have to quote 90 nos. split AC unit & 45 nos. Split AC controller Module mandatorily.
3. Therefore, if any bidder choose to quote only split AC + split AC controller, then they will have to fill quantity against sr. no. 1.7 & 1.8 as 690 nos. & 345 nos. respectively.
4. If any bidder choose to quote Commercial Grade ACs for shelters, then they will have to fill quantity against sr. no. 1.6 as 300 nos. and quantity against sr. no. 1.7 & 1.8 as 90 nos. & 45 nos. respectively.
5. If any bidder by mistake fill quantities which are not inline with either sr. no. 3 or sr. no. 4 above, then it will be considered that bidder has only quoted split AC + split AC controller and accordingly quoted rates will be manually multiplied with quantities of 690 nos. (split ACs) & 345 nos. (split AC controllers). In this case, quote mentioned against sr. no. 1.6 (Commercial Grade ACs)] will become null & void. **For bidder's mistake, GFGNL's decision will be considered as final.**
6. Bidders will have to submit the BoQ accordingly.

**Additional note for sr. no. – 1.3 (Rectifier modules of 50 Amp capacity) & 1.4 (Rectifier modules of 80 Amp capacity) of Table – 1.1 Charges for Implementation Phase**

1. Bidders will have an option to quote either sr. no. – 1.3 (Rectifier modules of 50 Amp capacity) OR sr. no. 1.4 (Rectifier modules of 80 Amp capacity).
2. Therefore, if any bidder choose to quote rectifier modules of 50 Amp capacity, then they will have to fill quantity against sr. no. 1.3 as 900 nos. and sr. no. 1.4 will be kept blank.
3. If any bidder choose to quote rectifier modules of 80 Amp capacity, then they will have to fill quantity against sr. no. 1.4 as 600 nos. and sr. no. 1.3 will be kept blank.
4. If any bidder by mistake fill quantities which are not inline with either sr. no. 2 or sr. no. 3 above, then it will be considered that bidder has only quoted Rectifier modules of 50 Amp capacity and accordingly quoted rate of same will be manually multiplied with quantities of 900 nos. In this case, quote mentioned against sr. no. 1.4 (Rectifier modules of 80 Amp capacity) will become null & void. For bidder's mistake, GFGNL's decision will be considered as final.
5. Bidders will have to submit the BoQ accordingly.

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