

SMC/ISD (ICCC) /OD/No.: [289](#)

 Date: [12/07/2023](#)

Dear Sir/Madam,

**Sub.: Quotation for Supply and Configuration of Multi 4G/LTE SIM Bonding Router & Portable UPS [SSCDL-Network-03-2023]**

Quotation is hereby invited for Supply and Configuration of Multi 4G/LTE SIM Bonding Router & Portable UPS latest by meeting the below mentioned minimum specifications.

Item No.	Description and Minimum Specification	Compliance Yes/No	Deviation from Specification /Remarks if Any
A	B	C	D
<b>Minimum specification for Multi 4G/LTE SIM Bonding Router</b>			
<b>1.</b>	<ul style="list-style-type: none"> <li>Minimum 5 x 4G/LTE SIM Card Slot GSM Module.</li> <li>Should be able to Work/Adopt with Any ISP From India. All Band Supported in India.</li> </ul>		
	<ul style="list-style-type: none"> <li>Should have 1 X Gigabit Ethernet Port</li> </ul>		
	<ul style="list-style-type: none"> <li>Should have 1 X USB Port (Optional).</li> </ul>		
	<ul style="list-style-type: none"> <li>Should have a/b/g/n WIFI 2.4 Ghz</li> </ul>		
	<ul style="list-style-type: none"> <li>Minimum 4 x External High Gain Detachable Antenna to Ensure Maximum Signal Reception in Very High Congested Area.</li> </ul>		
	<b>Software &amp; Management</b>		
	<ul style="list-style-type: none"> <li>Web Based GUI Dashboard Compatible with Mobile and Desktop or Laptop</li> </ul>		
	<ul style="list-style-type: none"> <li>Should have In-built or Embedded Linux or equivalent Server Operating System.</li> </ul>		
	<ul style="list-style-type: none"> <li>Should be able to bond multiple internet connection and 4G bonding device should provide minimum 90% of bonding speed from all of your connection.</li> </ul>		
	<ul style="list-style-type: none"> <li>Solution should be able to provide Internet Bonding/Aggregation for live broadcasting, high speed download/upload, to backup primary broadband for uninterrupted connectivity.</li> </ul>		
<ul style="list-style-type: none"> <li>Solution should be able to provide Up to 50 Mbps Bonding Network Throughput.</li> </ul>			

	<ul style="list-style-type: none"> <li>• Solution should be Plug N Play with minimum Technical Knowledge.</li> </ul>		
	<ul style="list-style-type: none"> <li>• Device Should be Remotely Manageable and Upgradable.</li> </ul>		
	<ul style="list-style-type: none"> <li>• Should have Enough capacity in-built battery to support minimum of 3 Hrs Backup in case of Power Failure.</li> </ul>		
	<ul style="list-style-type: none"> <li>• It Should have in-built DHCP Server &amp; its related services.</li> </ul>		
	<ul style="list-style-type: none"> <li>• Solution Should support secure tunnelling.</li> </ul>		
	<p><b>Warranty:</b> Minimum <b>3 Years</b> of Comprehensive Warranty with parts, modules, software and 1:1 Bandwidth Solution with required technical support.</p>		
	<p><b>Power:</b> Power supply AC 230 V (50/60 Hz ) or with DC Power Adaptor in case of DC Input is required.</p>		
	<p><b>Proposed Make:</b></p>		
	<p><b>Proposed Model/Part Code:</b></p>		
<p><b>Minimum specification for Portable Tower UPS</b></p>			
2.	<ul style="list-style-type: none"> <li>• Should Support 230 V Main Input Voltage</li> </ul>		
	<ul style="list-style-type: none"> <li>• Should Support Minimum 600 W Rated power in W.</li> </ul>		
	<ul style="list-style-type: none"> <li>• Should Support Minimum 1000 VA Rated power in VA</li> </ul>		
	<ul style="list-style-type: none"> <li>• Should have console &amp; Control Panel with Multifunctional LCD.</li> </ul>		
	<ul style="list-style-type: none"> <li>• Product should provide Alarm when switched to battery, alarm on low battery alarm and overload alarm.</li> </ul>		
	<ul style="list-style-type: none"> <li>• Should have minimum 1.5 Meter Power Supply Cable</li> </ul>		
	<ul style="list-style-type: none"> <li>• Should have In-built Battery to support min 30 minutes of Backup time on full load.</li> </ul>		
	<ul style="list-style-type: none"> <li>• Battery Should be replaceable whenever required.</li> </ul>		
	<ul style="list-style-type: none"> <li>• Should Support 0...40 °C Ambient air temperature for operation.</li> </ul>		
	<ul style="list-style-type: none"> <li>• Product Should be BIS Certified.</li> </ul>		
	<p><b>Input</b></p>		
	<ul style="list-style-type: none"> <li>• Should have 50/60 Hz +/- 3 Hz auto-sensing Network frequency</li> </ul>		

<ul style="list-style-type: none"> <li>Should have Minimum 2 x India 3-pin 6A surge protected and filtered Output connection type Plug/Socket</li> </ul>		
<ul style="list-style-type: none"> <li>Should support 170...294 +/- 5V Input voltage variation.</li> </ul>		
<b>Output</b>		
<ul style="list-style-type: none"> <li>Should support 600W Configurable Power.</li> </ul>		
<ul style="list-style-type: none"> <li>Should support 50/60 Hz +/- 1 Hz sync to mains Output frequency</li> </ul>		
<ul style="list-style-type: none"> <li>Should support Minimum 80% efficiency on full load.</li> </ul>		
<ul style="list-style-type: none"> <li>Should support 1000VA Configurable Power.</li> </ul>		
<ul style="list-style-type: none"> <li>Transfer Time should not be more than 12s.</li> </ul>		
<b>Warranty</b>		
<ul style="list-style-type: none"> <li>Minimum <b>3 Years</b> of Comprehensive repair or replacement Warranty with parts, modules, software and battery.</li> </ul>		
<ul style="list-style-type: none"> <li><b>Proposed Make:</b></li> </ul>		
<ul style="list-style-type: none"> <li><b>Proposed Model/Part Code:</b></li> </ul>		

Table-II: Summary of Products Proposed		
#	Description	Make, Model, Part Code
1.	Multi 4G/LTE SIM Bonding Router for internet bonding or Bandwidth aggregation	
2.	1000VA/600W Tower Portable UPS	

Note:

1. Quotation once offered shall not be withdrawn.
2. Quotation once accepted shall be binding to the selected agency.
3. Right to accept any or to reject any or all the quotations without assigning any reason thereof is reserved by the competent authority of SSCDL/SMC.

**4. Sealing, marking and submission of the Quotation:** Documents shall be submitted in Hard Copy to Surat Smart City Development Limited/SMC by the Bidder as per below:

Quotation/Bid Documents shall be put in an envelope containing All Technical Documents, Product Technical Datasheets along with the Price Bid as per format defined in Quotation Document.

***The envelope must be sealed and super scribed and must be sent as under:***

Details to be mentioned exactly on sealed envelop	
<b>TENDER DETAILS</b>	To,

<ul style="list-style-type: none"><li>• Notice No.: SSCDL-Network-03-2023</li><li>• Supply and Configuration of Multi 4G/LTE SIM Bonding Router &amp; Portable UPS</li><li>• Last date of Submission: 20/07/23 up to 18:00 hrs.</li></ul>	<p><b>The Chief Accountant,</b> <b>Surat Municipal Corporation,</b> Mahanagar Seva Sadan, Gordhandas Chokhawala Marg, Muglisara, Surat - 395 003, Gujarat, INDIA.</p>
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The envelope must be sent **strictly by Postal Speed Post or Registered Post AD** only so as to reach on or before **20/07/23 up to 18:00 hrs. Quotations received in any other manner or mode (like courier, in person, etc.) will not be considered. SSCDL/SMC won't be responsible for postal delays.**

6. Delivery: Within 15 working days of issuance of work order.
8. Payment: 100% payment will be released after satisfactory completion of supply work and submission of invoice within 30 days.
9. The contractor will submit the invoice to the SSCSL having GSTIN 24AAWCS9229G1ZR mentioned therein.

Sd/-  
General Manager (IT)  
Surat Smart City Development Ltd.

## PRICE BID

The price quoted should be inclusive of all (including capital expenditure cost, installation, commissioning and maintenance charges, equipment cost, etc.) except the applicable taxes/GST.

#	Description	Make, Model, Part Code	Qty.	Unit Rate (INR)	GST (%)	Amount/Unit with GST (INR)
A	B	C	D	E	F	G=E+(E*F)
1.	Multi 4G/LTE SIM Bonding Router for internet bonding or Bandwidth aggregation		1			
2.	1000VA/600W Tower Portable UPS		1			
<b>Grand Total</b>						

<b>Name of Organization:</b>			
<b>Address:</b>			
<b>Details of Authorized Person Signing this Quotation</b>			
<b>Name:</b>		<b>Contact No:</b>	
<b>Designation:</b>		<b>Email Address:</b>	
<b>Date:</b>		<b>Company Stamp:</b>	