### Response to EoI Queries Received from Bidders

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>EOI Reference(s)/ (Section, Page)</th>
<th>Points of Clarification Received</th>
<th>SSCDL Response to Queries</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.11</td>
<td>Online Queries/ Page 4</td>
<td>Pre-bid Queries to be submitted on 15th November’16.</td>
<td>At EoI stage, pre-bid conferences will not be scheduled.</td>
</tr>
<tr>
<td>2</td>
<td>Last date (deadline) for EOI Submission/ Page 4</td>
<td>Complete EOI in sealed envelope with relevant details may be submitted strictly through Speed Post or RPAD only so as to reach by 22/11/2016.</td>
<td>The response to queries will be shared by 24/11/16.</td>
</tr>
<tr>
<td>3</td>
<td>Last date (deadline) for EOI Submission/ Page 4</td>
<td>Complete EOI in sealed envelope with relevant details may be submitted strictly through Speed Post or RPAD only so as to reach by 22/11/2016.</td>
<td>The response to queries will be shared by 24/11/16.</td>
</tr>
<tr>
<td>4</td>
<td>Description of Bidding Process/ Page 6</td>
<td>Shortlisted Bidders based on EOI stage, shall be invited for Request for Proposal (RFP) stage.</td>
<td>Understanding is correct.</td>
</tr>
<tr>
<td>5</td>
<td>Mode of submission/ Page 11</td>
<td>SSCDL will not accept submission of a proposal in any manner other than that specified in the EOI document. Proposals submitted in any other manner shall be treated as defective, invalid and rejected.</td>
<td>The response will has to be shared by speed post or RPAD, kindly account for their turnaround times while submitting the bid.</td>
</tr>
<tr>
<td>6</td>
<td>3.4 Proposed Consortium and Framing Agreement for RFP/ Page 52</td>
<td>Bidder is required to submit the tendering details for Consortium.</td>
<td>Submission of framing agreement is required at EoI stage as per Instruction 6.8 with format as per 4.16.</td>
</tr>
<tr>
<td>7</td>
<td>5.1 Laying of Underground fiber/ Page No. 15</td>
<td>Estimated length of underground fibre to be laid across the City for creating the backbone is estimated to be around 2900 km.</td>
<td>Understanding is correct.</td>
</tr>
<tr>
<td>8</td>
<td>5.1 Laying of Underground fiber/ Page No. 15</td>
<td>The same network may also be extended (to approx. 3000 KM) to provide the FTTH services to citizen.</td>
<td>Those details will be shared during the RFP stage.</td>
</tr>
<tr>
<td>9</td>
<td>Creation of PoP at identified locations/ Page No. 46</td>
<td>Three PoPs shall be created at locations identified by SSCDL.</td>
<td>Those details will be shared during the RFP stage.</td>
</tr>
<tr>
<td>10</td>
<td>Creation of PoP at identified locations/ Page No. 46</td>
<td>Three PoPs shall be created at locations identified by SSCDL.</td>
<td>Those details will be shared during the RFP stage.</td>
</tr>
<tr>
<td>11</td>
<td>5.3 Provisioning of Wi-Fi Services/ Page No. 46</td>
<td>Project scope includes creation of Wi-Fi Hot Spots across city to provide internet service within approx. 100 meter radius of installation location. Wi-Fi service will enable users to access broadband internet using their Wi-Fi appliances (i.e. Laptops, Tablets, Mobile Phones, and computers using Wi-Fi access point).</td>
<td>No. of Wi-Fi Locations to be confirmed along with Lat-Long.</td>
</tr>
<tr>
<td>12</td>
<td>5.4 Central Infrastructure/ Page No.16</td>
<td>The NOC of System Integrator may be utilized for administration, management, controlling and monitoring the network.</td>
<td>Kindly share the NOC location.</td>
</tr>
<tr>
<td>13</td>
<td>5.5 Marketing &amp; Retailing services/ Page No. 46</td>
<td>Project is envisaged with a view to boost the digital inclusion within the city. Thus, the project scope includes the marketing of various services like Triple play, premium Wi-Fi, FTTH etc. through partners by utilizing the fiber backbone created under this project.</td>
<td>Marketing of services such as triple play, premium Wi-Fi, FTTH etc. is under the scope of the bidder.</td>
</tr>
<tr>
<td>14</td>
<td>5.5 Proposed Business Model/ Page No. 47</td>
<td>We understand that all Trenching including last mile to be done by SMC.</td>
<td>The responsibilities are indicative and may change during the RFP stage.</td>
</tr>
<tr>
<td>15</td>
<td>Annexure 1 – Tentative List of Locations/ Page No. 17</td>
<td>Kindly share the Lat, Long of all locations mentioned in Annexure-1 so that Network Topology [Core/Access] Can be visualized.</td>
<td>These details will be shared during the RFP stage.</td>
</tr>
<tr>
<td>16</td>
<td>5.5 Laying of Underground Fiber/ Page 15</td>
<td>Two Layer representative Network Design Diagram.</td>
<td>The bidder may choose to recommend a different network architecture. The network architecture in EoI is representative.</td>
</tr>
<tr>
<td>17</td>
<td>Pg.16 Section 3.4</td>
<td>Central IT infrastructure will be required to centrally monitor, control and manage the city wide network. This comprises establishment of Network Operations Centre (or using third party NOC as shared service), development and deployment of Operations Support System and Business Support Systems. The NOC of System Integrator may be utilized for administration, management, controlling and monitoring the network.</td>
<td>The successful bidder at the RFP stage will be required to propose a NOC location. SSMCL is open to using a shared services NOC from a 3rd party.</td>
</tr>
<tr>
<td>18</td>
<td>Pg.16 Section 3.5/ Provisioning of Wi-Fi Services</td>
<td>Project scope includes creation of Wi-Fi Hot Spots across city to provide internet service within approx. 100 meter radius of installation location. Wi-Fi service will enable users to access broadband internet using their Wi-Fi appliances (i.e. Laptops, Tablets, Mobile Phones, and computers using Wi-Fi access point).</td>
<td>The bidder is open to suggest the business model for the Wi-Fi services (and other services) with the objective of making the project financially sustainable. The components of Wi-Fi ecosystem will be provided at RFP stage.</td>
</tr>
</tbody>
</table>

### Notes
- **Request for Proposal (RFP)**: A formal invitation to potential suppliers or contractors to submit proposals for a specific project or service.
- **Network Operations Centre (NOC)**: A centralised facility for monitoring, managing, and maintaining the network infrastructure.
- **Wi-Fi Hotspots**: Access points for Wi-Fi services, typically located in public areas for the convenience of users.
- **FTTH** (Fiber To The Home): A technology that uses fiber optic cables to deliver high-speed internet, TV, and phone services directly to homes.
- **RFP** (Request for Proposal): A formal document issued by an organisation to potential vendors to solicit proposals for goods or services.
- **SSCDL** (South City Corporative Development Limited): The entity responsible for the project.
- **Wi-Fi Services**: Services that allow users to connect to the internet without using a direct connection to their home or office network.

---

Please clarify the minimum BW to be provided to the subscriber (in terms of the MHz or the time to be used per day & cumulatively in a month). Also clarify the concurrent users for which the Wi-Fi network will be planned.

It is envisaged that dedicated 1:1 bandwidth will be provided for Wi-Fi network. The number of concurrent users at each location will be shared at RFP stage.
5.1 Laying of Underground Fiber/PLC/Free/ Dark Fiber/ Page 15

FTTH Services to Citizen
Whether FTTH network to be designed for Neutral FTTH or Single Operator FTTH. Please clarify.

If Neutral FTTH Model, Network to be designed for supporting more than one Service Providers ? Please confirm.

The bidder can provide technology recommendations at the EoI stage.

30. Page 17, 5.1

FTTH Services to Citizen
Will there be provision of separate duct for FTTH network rollout ?

SMC desires a scalable network which if financially sustainable during the OkM phase. SMC is open to idea of multiple ducts provided financial sustainability of project can be ascertained. FTTH services are desired for for multi dwelling unit and single dwelling unit, including households and commercial establishments.

31. Page 17, 5.1

FTTH Services to Citizen
What is the Network Architecture Planned for FTTH Network - Linear or Ring ?

A ring architecture is envisaged, however, SMC is open to alternate architectures suggested by bidders at EoI stage. This will also help reduce complexities of FTTH deployment. (Micro-draging is popular method of FTTH deployment globally)

32. Page 17, 5.1

FTTH Services to Citizen
For FTTH connectivity across city, large number of OLT locations will be needed. Please confirm whether OLT will be installed at SMC - POP locations only or there is a possibility that OLT can be installed at other locations other than that of SMC - POP ( e.g. Housing Societies, Other Government offices, Outdoor environment etc)

SMC is open to OLT installation at other locations; however, prior permissions will have to be taken by the successful bidder (for locations that is under the jurisdiction of SMC, the permission will be granted by SMC. If there is any private premises then selected bidder will have to bear responsibility to take the permission

33. Page 17, 5.2

FTTH Services to Citizen
Are RoW permissions required for Telecom Networks?

The responsibilities are indicative and may change during the RFP stage.

34. Page 17, 5.2

FTTH Services to Citizen
Who will provide RoW permissions for installing pole for Wi-Fi?

These responsibilities will be shared during the RFP stage.

35. Page 17, 5.2

FTTH Services to Citizen
Who will provide the monthly electricity bills?

The responsibilities will be shared during the RFP stage.

36. Page 17, 5.2

FTTH Services to Citizen
What is the Download and upload Speed planned for each FTTH service?

The responsibilities are indicative and may change during the RFP stage.

37. Page 17, 5.2

FTTH Services to Citizen
What are the no of PoP locations?

The responsibilities are indicative and may change during the RFP stage.

38. Page 17, 5.2

FTTH Services to Citizen
What are the field elements to be included in O & M phase?

The responsibilities are indicative and may change during the RFP stage.

39. Page 17, 5.2

FTTH Services to Citizen
RFC permissions for all areas under jurisdiction of SMC will be provided by SMC, for areas where permissions are required from government entities other than SMC - the selected bidder will have to bear responsibility of obtaining permissions.

The responsibilities are indicative and may change during the RFP stage.

40. Page 17, 5.2

FTTH Services to Citizen
What is the Network Architecture Planned for FTTH Network - Linear or Ring / Mesh / 2CNO etc Please clarify.

The responsibilities are indicative and may change during the RFP stage.

41. Page 17, 5.2

FTTH Services to Citizen
5.1 Laying of Underground Fiber/PLC/Free/ Dark Fiber/ Page 15

Whether FTTH network to be designed for Neutral FTTH or Single Operator FTTH. Please clarify.

The bidder can provide technology recommendations at the EoI stage.

42. Page 16, 5.1

FTTH Services to Citizen
What is the Network Architecture Planned for FTTH Network - Linear or Ring / Mesh / 2CNO etc Please clarify.

The bidder can provide technology recommendations at the EoI stage.

43. Page 16, 5.1

FTTH Services to Citizen
whether the FTTH Network to be designed for Neutral FTTH or Single Operator FTTH. Please clarify.

The bidder can provide technology recommendations at the EoI stage.

44. Page 16, 5.1

FTTH Services to Citizen
Whether FTTH network to be designed for Multi - dwelling units or it needs to be designed for all household, including Single Dwelling units ?

The bidder can provide technology recommendations at the EoI stage.

45. Page 16, 5.1

FTTH Services to Citizen
Whether FTTH network will be designed for Multi - dwelling units or it needs to be designed for all household, including Single Dwelling units ?

The bidder can provide technology recommendations at the EoI stage.

46. Page 16, 5.1

FTTH Services to Citizen
The "Connected Surat" is an attempt to create the required Network Architecture / Topology (not Mentioned) - Ring / Mesh / 2CNO etc. Please clarify.

The responsibilities are indicative and may change during the RFP stage.

47. Page 16, 5.1

FTTH Services to Citizen
The "Connected Surat" is an attempt to create the required Network Architecture / Topology (not Mentioned) - Ring / Mesh / 2CNO etc. Please clarify.

The responsibilities are indicative and may change during the RFP stage.

48. Page 16, 5.1

FTTH Services to Citizen
The "Connected Surat" is an attempt to create the required Network Architecture / Topology (not Mentioned) - Ring / Mesh / 2CNO etc. Please clarify.

The responsibilities are indicative and may change during the RFP stage.

49. Page 16, 5.1

FTTH Services to Citizen
The "Connected Surat" is an attempt to create the required Network Architecture / Topology (not Mentioned) - Ring / Mesh / 2CNO etc. Please clarify.

The responsibilities are indicative and may change during the RFP stage.
5.10 Revenue Model for SI

It is proposed that selected bidder will monetize the network and share the revenue stream with the SSDCL. Various Revenue Streams proposed are as below:

- 1. Power provisioning including backup power
- 2. Access Control & security through Surveillance
- 3. Structured Cabling, Jack Panel, Information outlets & Patch cord
- 4. Active Components: As per EOI, there is a need to create PoP that would work as aggregation points and also act as core network. Further to deliver services like FTTH & triple play etc. on SMC backbone, there should be an access network. In view of this, kindly add details of Core, distribution & Access network components as per the EOI for laying of Fibre and associated passive and active components of FTTH really makes sense. Hence it is requested to review the scope properly and provide clarity to the bidders considering the mutual terms and efforts that will go in such exercises.
- 5. Teaming details for Consortium as per section 4.16
- 6. High level project plan with proper Timelines
- 7. Valuable, pragmatic suggestions for the proposed PPP responsibility matrix.

The above table is indicative in nature. SSDCL shall invest for the components marked against it. SSDCL may ask the SI to execute the same or may be detailed only during the RFP stage.

5.9 Proposed Business Model

The above table is indicative in nature. SSDCL shall invest for the components marked against it. SSDCL may ask the SI to execute the same or may get it executed from third party. All the provisioning and dicing are the prerogatives of the SOV defined in the current EOI, the bidders must be informed that SSDCL is coming up with any separate RFP for the work defined under its scope in the given responsibility matrix. If this is taken as a separate project then there will have to wait for almost a year before this EOI for laying of Fibre and associated passive and active components of FTTH really makes sense. Hence it is requested to review the scope properly and provide clarity to the bidders considering the mutual efforts and that will go in such exercises.

The responsibilities are indicative and may change during the RFP stage. It is envisaged that SSDCL will bear the responsibilities of ducting. SSDCL for arranging the separate RFP or may ask selected bidder to carry out the scope.

6.8 General Instructions for the Technical Proposal

Each point listed below must be provided in detail with the necessary supporting documents and assumptions. Information to be included by the bidders in their Technical Proposal as follows:

1. Understanding of Project Scope – Bidders may also propose any additional scope which they deem necessary to achieve objectives set for the project.
2. Approach & Methodology for implementation & post-implementation period. Strategy to manage the proposed SLA requirements.
3. High level project plan with proper Timelines
4. Detailed Project Risk & Mitigation Plan
5. Training details for Consortium as per section 4.16
6. Illustrative business models implemented for similar project implemented globally
7. Valuable, pragmatic suggestions for the proposed PPP responsibility matrix as mentioned in section 5.9
8. Suggestions on the innovative revenue models and willingness to share the revenue with SSDCL.
9. Demand estimation under various revenue stream for project viability.

The EoI clause remains unchanged.

6.6 EOI Bid Submission timelines

It is requested to give at least 15 working days time to prepare an effective bid response post clarifications to the pre-bid queries. The bid submission timelines should be extended accordingly.

The EoI submission date is extended to 9/12/18.
The detailed will be shared during RFP stage.

Aerial cabling will not be allowed.

Bidder should have 1000 km of own fiber network or Completed laying of at least 1000 km of fiber network or Provided broadband/FTTH to at least 1,00,000 customers.

Change of Statutory auditor’s certificate to Certified CA’s certificate as the former will take a lot of time to receive.

Please refer the Corrigendum

The successful bidder at the RFP stage will be required to propose a core network. The selected bidder is required to undertake the survey

The selected bidder is required to undertake the survey

Bidder / Consortium should have a minimum average annual turnover of Rs. 250 crores for last three financial years i.e. FY 2013-14, FY 2014-15, FY 2015-16.

The bidder needs to consider both active and passive components.

The core network will be leveraged to provide FTTH services based on the demand uptake. Provision of FTTH will be on need basis post development of the core network for the city.

The EoI clause remains unchanged.

No. 8, Point 3 & 4

b. Smart Poles: Rooftop Space of 1.5m x 1.5 m where min. length of building is 22 mt.

c. Can we get the lat-longs of the locations mentioned in annexure 3?

Same smart pole / GBM can be used for smart city for equipment for 2G/3G/4G.

Please clarify whether the project can be converted to turnkey project with complete procurement in the scope of System Integrator.

Bidders Experience on Similar Project can add value.

The core network will be leveraged to provide FTTH services based on the demand uptake. Provision of FTTH will be on need basis post development of the core network for the city.

The bidder needs to consider both active and passive components.
78 Section 5.1, Page 15

1300 kms of core and access network included, which may be extended to 3000 km

SSDCL should also provide RoW and UG infrastructure for the ducts infrastructure services for these 3000 km extension as well. This will contribute towards increased viability and better upkeep of Broadband/FTTH services

Endowments for all areas under jurisdiction of SMC will be provided by SMC for areas where permissions are required from government entities other than SMC — the selected bidder will have to bear responsibility of obtaining permissions.

79 Section 5.9 – A, Page 17

Shelter for PoPs

SSDCL should facilitate provisioning of access controlled space within SSDCL premises for co-location of PoPs and provide the details of locations where this would be possible

These details will be shared during the RFP stage.

80 Section 5.9 – B, Page 18

SSDCL scope for services

Endowments for State and Central government agencies should also be within the scope of SSDCL

Endowments for all areas under jurisdiction of SMC will be provided by SMC for areas where permissions are required from government entities other than SMC — the selected bidder will have to bear responsibility of obtaining permissions.

81 Section 5.10, Page 18

Revenue Model – Renting of ducts

Since ducts will be created by SSDCL, SSDCL should specify the number of ducts that will be made available for renting out

SSDCL desires a stable network which if financially sustainable during the O&M phase. SSDCL is open to idea of multiple ducts provided financial sustainability of project can be ascertained.

82 General, General

Division of work between SMC and SSDCL needs to be flexible

The bidder can make suggestions during the RFP stage. The scope of the project remains unchanged.

83 Page 8, Section 2

Pre-Qualification Criteria

Will the experience of consortium partners be considered for fulfillment of any of the pre-qualification criteria or the lead bidder has to fulfill all the criteria as mentioned in section 2

The experience of consortium partners will not be considered to fulfill the pre-qual criteria.

84 Page 8, Section 2.3

Bidder (or holding company) should have a minimum average annual turnover of Rs. 500 crores for last three financial years i.e FY 2015-16, FY 2014-15, FY 2013-14

As we are representing a Government PSU, we omit our primary objective is not only to generate turnover, hence we request that the average annual turnover for the last 3 financial years be reduced to 100 Cr

Please refer the Corrigendum

85 Page 8, Section 2.4

Bidder (or holding company) should have a positive net worth in each of last three financial years i.e FY 2015-16, FY 2014-15, FY 2013-14

Being a PSU, we have certain liabilities and CSR commitments. Hence we request that the clause 2.4 Bidder (or holding company) should have a positive net worth in each of last three financial years i.e FY 2015-16, FY 2014-15, FY 2013-14 may be removed from the eligibility criteria.

Please refer the Corrigendum

86 Page 19, section 5.10

Revenue Model for SI

As we are a Government PSU, a PPP model of engagement will be difficult for use to undertake. Hence we would request to change the PPP mode of engagement for the execution of the project

The EOI clause remains unchanged.

87 Page 12, 4.16

Consortium and Teaming Agreement

While we submit the names of the lead bidder and consortium partner during the EoI, can the combination be changed within the consortium during submission of RFP in other words, can the lead bidder submitted in the EoI be changed to a consortium partner and a consortium partner become the lead bidder? This is because, it is very difficult to finalize the combination without the details of the RFP.

Yes, flexibility will be permitted, provided clauses in section 4.16 are adhered.

88 Page 12, 4.16

Consortium and Teaming Agreement

While we submit the names of the lead bidder and consortium partner during the EoI, can the combination be changed to include new partners in the consortium during submission of RFP?

Yes, flexibility will be permitted, provided clauses in section 4.16 are adhered.

89 Page 12, 4.16

Consortium and Teaming Agreement

Do we need to submit agreement among the consortium partners during along with the EoI?

Agreement submission is not required at EoI stage.

90 Page 12, 4.16

Consortium and Teaming Agreement

Is it compulsory for the consortium who qualifies post EoI to undertake the project in the RFP?

Flexibility will be permitted for consortium partners provided clauses in section 4.16 are adhered.

91

The EoI indicates that laying of 1,500 Kms of fiber is likely to get extended to 3,500 Kms. However, there is no time line for the same. Can we understand the timelines for the later?

Timeframes for 1500 Kms is provided in section 5.7

92

Can the bidding consortium use their own existing fiber infrastructure in Surat while planning to lay the 1,500 Kms of fiber per this project?

The bidder is open to provide recommendations during the EoI stage.

93

If the last mile included in 1200 Kms it will be over and above? Who will bear the cost of the last mile?

2100 Kms is the indicative and may undergo change at the time of RFP. The last mile connectivity for SSDCL offices as mentioned in Annexure has been included. The cost for last mile will be borne by the bidder.

The bidder may choose to recommend a different network architecture. The network architecture in EoI is representative. The KMSfi file may be shared during the RFP stage.

94

Who will decide the path and route for the 1200 Kms of fiber? Will this be decided by SMC or left to bidding consortium?

The bidder may choose to recommend a different network architecture. The network architecture in EoI is representative. The KMSfi file may be shared during the RFP stage.

95

Once laid, will this fiber infrastructure be owned by the bidding consortium or SSDCL and if owned by the bidding consortium can that be utilized for other businesses (like mobility) without any revenue sharing?

The core infrastructure will be owned by SSDCL. The bidder may utilize network for other businesses, however, it is stipulated that revenue may not be shared with SSDCL.

96

Why will provide the space and power and who will decide the best suitable option for location and will the bidder get 24x7 access to the POP?

SMC will provide the space and power. The location may be selected in consultation with selected bidder and SMC

97

We need to clarity on the power supply for the POP locations - are we going to take the power from Torrent, SSB or it will be provided by SMC and will be charged to us?

Electricity will be provided by SMC for the EoI, equipment placed in SMC premises. However, the necessary meters will be installed by the successful bidder.

98

Will SSDCL provide the matrix on their planned/ prospective location with the classification of the Core, Access and last mile indicating the kind of service required at that location?

These details will be shared during the RFP stage

99

Will the NOC (Central infrastructure) be part of the Surat city only or can be placed at any other location outside Surat and if it is in Surat than who will provide the space, power and other infra required?

The successful bidder at the RFP stage will be required to prepare a NOC location. SSDCL is open to using a shared services NOC.

These details will be shared during the RFP stage

100

For Wi-Fi Services, What is the concurrent user dimensioning and expectation and how many hot spots required across the city?

These details will be shared during the RFP stage

101

For all services, What is the competitive user dimensioning and expectation and how many hot spots required across the city?

These details will be shared during the RFP stage

102

SMC needs to be flexible for Access Network & Service Availability – 99.99% is very stringent.

Note, The SLA may be reviewed at the RFP stage
The point on revenue share with SMC needs to be clarified and the amount needs to be stated clearly.

It is expected that participating bidder will perform the due diligence based on demand/revenue estimation and suggest the revenue share.

Bidder may provide their suggestion in EoI.

Suggestion:
EOI talks about backhaul network preparation for FTTH services, we recommend to include FTTH Active components specification in the RFP such as OLT & ONT so that the prime bidder has full view on monetization beyond backhaul also.

Bidder may provide their suggestions in EoI.

Including GPON active components in the RFP, will lead to easy management & service provisioning of end to end network till last mile connection

Bidder may provide their suggestions in EoI.

Suggestions:
Including GPON active components in the RFP will lead to easy management & service provisioning of end to end network till last mile connection.

Bidder may provide their suggestions in EoI.

Suggestions:
Including GPON active components in the RFP will lead to easy management & service provisioning of end to end network till last mile connection.

Bidder may provide their suggestions in EoI.

Suggestions:
We recommend to include different FTTH deployment model in RFP such as residential, business, government offices and give flexibility to prime bidder to come out with innovation monetisation based revenue models.

Bidder may provide their suggestions in EoI.

Suggestions:
COMMERCIAL ELIGIBILITY CRITERIA
The bidder should have a minimum turnover of Rs. 25 Crores in the last successive three Audited Financial Years. Copies of the Audited Balance sheets and Profit and Loss account for last 3 Financial years should be enclosed.

Please refer the Corrigendum

TECHNICAL ELIGIBILITY CRITERIA
The Bidder should have the capability to execute the work with respect to personnel and establishment facilities and should have successfully executed the work. The bidder should qualify following conditions:-

1. Bidder Should have built & maintained city wide Own Underground OFC network of minimum 500 KMs for more than 3 years & also have capability to provide FTTH on Existing Network so time of delivery will be Less.

   Please refer the Corrigendum

2. Bidder should have a minimum turnover of Rs. 25 Crores in the last successive three Audited Financial Years. Copies of the Audited Balance sheets and Profit and Loss account for last 3 Financial years should be enclosed.

   Please refer the Corrigendum

3. Bidding company / Firm should have experience of carried out project on Underground Laying of Fiber with GPON/GEPON Technology Implementation

4. Bidder shall plan the FTTH architecture for a given project / customer group for deployment

5. Bidder shall provide complete set of OLT, SMPS Power Supply, Battery bank, Off termination boxes, Splitters, ONTs power pack which are the standard accessories supplied along with FTTH equipment.

6. Bidder shall be responsible for the material transportation & storage facility.

7. Should have at least carried out one similar work for Smart City / Safe city and the network should have been working for more than 3 years with proven uptime of 99.9%.

8. Should have own HDD machine, Splicing Machine, OTDR, Laser source, Cable fault locator, Optical Power meter and UG Duct tracer of their own for carrying OFC laying and maintenance.

9. Bidder should connect all Path on fiber only.

10. Bidder should have their own Fault rectification Team equipped with machines and vehicles for 24x7 operations.

11. Bidder should have 24x7 functional NOC in SMC Premises only.

12. Bidder should make sure that data of SMC should be routed end to end at SMC Zone.

13. Bidder should have demonstrated capability of maintaining 99.9% uptime.

14. Bidder should have IP-V Registration Certificate.

15. Bidder should own minimum 150 active POP in Surat.

16. Bidder should have Executed at least two works of similar value either of Data / Voice network.

17. Letters of Appreciation/ Purchase order should be enclosed.

18. The OEM as well as the Bidder should be ISO 9001 certified or of equivalent Standard having current validity.

The EoI clause remains unchanged.