

Addendum & Corrigendum-2

Request for Proposal for Creation of OFC Network for BRTS Corridor and other important SMC Locations

Tender Number: **SSCDL-ConnectedSurat-OFC-RFP-01-2018**

Last date for Online Price Bid Submission: **20.07.2018**



Invited by
Surat Smart City Development limited
115, Smart City Cell, Surat Municipal Corporation,
Muglisara, Main Road, Surat - 395003, Gujarat.

Surat Smart City Development Limited
ADDENDUM AND CORRIGENDUM-2
RFP No.: SSCDL-ConnectedSurat-OFC-RFP-01-2018

The Bidders are requested to take note of the following changes made in the RFP documents, which are to be taken in to account while submitting the RFP. They shall be presumed to have done so and submitted the RFP accordingly.

- This Addendum and Corrigendum shall be the part of the RFP documents.
- All items specified in this Addendum and 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.
- *The queries raised and given by bidders, but the clarifications are not made in this Addendum and Corrigendum shall be considered to remain unchanged as per the terms and conditions mentioned in the original RFP documents.*
- *Please read all changes across the RFP as applicable. The above changes is also valid for draft Master Service Agreement mentioned in RFP.*

#	Tender Reference	Existing Clause	Amended / New Clause
1.	Change in RFP Submission Dates		
	Particular	Current Dates	Proposed Dates
	Online Price Bid End Date	To be submitted online only on https://smc.nprocure.com on or before 13.07.2018 up to 18:00 hrs.	To be submitted online only on https://smc.nprocure.com on or before 20.07.2018 up to 18:00 hrs.
	Technical Bid Submission (in Hard Copy) along with EMD & Bid fee	In sealed envelope strictly by RPAD/Postal Speed Post on or before 18.07.2018 up to 18:00 hrs. to the Chief Accounts, Surat Municipal Corporation, Muglisara, Surat – 395003	In sealed envelope strictly by RPAD/Postal Speed Post on or before 25.07.2018 up to 18:00 hrs. to the Chief Accounts, Surat Municipal Corporation, Muglisara, Surat – 395003
2.	Volume 1, Section 9,2, Business Model	Option 1: Two ducts for SMC network only (No monetisation)	Option 1: One duct for SMC network only (No monetisation) Note: The SMC Network will be with 1 duct only instead of 2 ducts which was mentioned earlier in the RFP. This should be considered across the Volume 1 & Volume 2 of RFP, wherever is applicable.
3.	Volume 1, Section 9,2, Business Model	<<newly added>>	vi. In case selected bidder having offered monetization, wants RoW permission (upto 500 mts. from corridor), SMC will provide necessary support to fast-track the approval provided necessary process as per SMC guidelines are followed.
4.	Volume 1, Section 12.2.1, 12.2.3,12.2.5	Summary estimation of Project, Schedule I & Schedule III	The SMC Network will be with 1 duct only (1 duct with fibre only without 2nd empty duct) instead of 2 ducts which was mentioned earlier in the RFP. Note: Please note the commercial format will remain the same at nCode Portal. There is only change in the text where SMC network is mentioned with 2 ducts, which will now be read as with 1 duct only. Other things like quantity etc. will remain the same. Due to limitation of Portal, we would not be able to update the text in the tables – Summary Estimation, Schedule 1 & Schedule III. Thus, bidder will find the mentioned of SMC network with 2 ducts, which should be

			ignored. Kindly refer the Annexure 1 for revised text for your clarity.
5.	Volume 1, Section 13.3, point 22(v) Exit Management	<<newly added>>	Addition: g) The successful bidder shall be given 'Right of First Refusal' to continue operation and maintenance of the additional ducts, provided the successful bidder agrees to match the market rate derived at the time of completion of 21 years lease period. The SI shall be required to share the revenue accordingly with the Authority as per mutually agreed terms and conditions. The decision of SMC/SSCDL will be final and binding in this regard.
6.	7.10 Bid fees and EMD amount, point 3 Annexure to 13.1 Revised List of Approved Banks	The list of the approved banks for issuance of Bid Fee, EMD and PBG.	The list of the approved banks for issuance of Bid Fee, EMD and PBG is revised and is appended at the end of this document - Annexure to 13.1 Revised List of Approved Banks.

Annexure I

The SMC Network will be with 1 duct only (1 duct with fibre only without 2nd empty duct) instead of 2 ducts which was mentioned earlier in the RFP. The prospective bidders needs to consider the same and quote their proposal accordingly in the online price bid. The revised Commercial Bid should be read as under:

12.2. Commercial Bid Format

[Note: Price Bid is to be submitted online only. The Price Bid if submitted physically along with Technical Bid leading to revelation of prices before the due date of opening of the Price Bid will lead to disqualification.]

12.2.1. Summary Estimation for Project

Bidder to specify the option for monetization as below

Please select any one option as below for Commercial bid	
Options	Proposed by Bidder (Yes or No)
Option1: One duct for SMC network only (No Monetization)	
Option2: One duct for SMC network and one additional duct for Monetization	
Option3: One duct for SMC network and two additional ducts for Monetization	
Option4: One duct for SMC network and three additional ducts for Monetization	

Note: SMC / SSCDL may decide to consider Option 1 only for all bidders, if revenues committed by bidders are not satisfactory. In such scenario L1 bidder will be derived from Option 1 only. Thus, bidder is required to quote for Schedule 1A accordingly.

Project Summary for SMC Network (Without NPV calculation)

Particulars	Value (INR)
Net Value for CAPEX (A1)	
Net Value for OPEX (B1)	
Total Net Value for Fibre Connectivity (without Taxes) (A1+B1)	
In words	

Project Summary based on Options selected - with NPV calculation (For Option 2 or Option 3 or Option 4)

Particulars	Value (INR)
Net Value for CAPEX (A2)	
NPV for OPEX (B1.1)	
NPV for Net Revenue to SSCDL (C1.1)	
NPV for Fibre Connectivity (without Taxes) (A2+B1.1)-C1.1	

NPV for Fibre Connectivity In words (Net Value)

Capex (A1) - For SMC Network (without monetization)

#	Particulars	Total Net Amount (INR)	Total Taxes (INR)	Total Amount (INR)	Remarks
1	Common CAPEX Components				
1.1	Passive Components - Schedule IA				Cost of Schedule IA table
1.2	Active Components - Schedule II				Cost of Schedule II
Total Amount in INR					
Total Net Amount in INR (A1)					
Total Net Amount in words					

Capex (A2) - Based on Monetization Option Selected i.e. from Option 2 or Option 3 or Option 4

#	Particulars	Total Net Amount (INR)	Total Taxes (INR)	Total Amount (INR)	Remarks
1	Common CAPEX Components				
1.1	Passive Components - Schedule IA+ IB				Cost of Schedule IA+IB table
1.2	Active Components - Schedule II				Cost of Schedule II
Total Amount in INR					
Total Net Amount in INR (A2)					
Total Net Amount in words		In words (Net Value)			

Opex (B1) - For Option 1

#	Particulars	Total Net Amount (INR)	Total Taxes (INR)	Total Amount (INR)	NPV Value	Remarks
1.1	Passive Components - Schedule III					Cost of Schedule III table
1.2	Active Components - Schedule IV					Cost of Schedule IV
1.3	Support Charges - Schedule V					Cost of Schedule V
Total in INR (B1)						
Total NPV in INR(B1.1)						

**Total NPV in Words
(B1.1)**

In words

Rate Discovery for NoC Operator

#	Particulars	Rate for Y1 (INR)	Rate for Y2 (INR)	Rate for Y3 (INR)	Rate for Y4 (INR)	Rate for Y5 (INR)	Rate for Y6 (INR)	Rate for Y7 (INR)
1	NOC Operator (1 Quantity)							

Note: The above rate will not be considered for L1 evaluation. SSCDL/ SMC will consider this rate in case of manpower augmentation is required for NOC operation. However, SSCDL / SMC reserves the right to negotiate the rate with the bidder.

12.2.2. Revenue Estimations

Revenue Share (C1) - Based on Option Selected i.e. Option 2

#	Particulars	Yr 1			..Yr 21			Total committed revenue with SSCDL (Amount in INR)
		Estimated Revenue (INR)	% Committed share with SSCDL	Committed Revenue with SSCDL (Amount in INR)	Estimated Revenue (INR)	% Committed share with SSCDL	Committed Revenue with SSCDL (Amount in INR)	
1	Revenue Streams proposed by the Bidder							
1.1	1 Duct Leasing							
	Total Amount in INR (C1)							
	NPV in INR (C1.1)							
	NPV in INR (C1.1)	In words						

OR

Revenue Share (C1) - Based on Option Selected i.e. Option 3

#	Particulars	Yr 1	..Yr 21	Total committed revenue with SSCDL

		Estimated Revenue	% Committed share with SSCDL	Committed Revenue with SSCDL	Estimated Revenue	% Committed share with SSCDL	Committed Revenue with SSCDL	(Amount in INR)
		(INR)	SSCDL	(Amount in INR)	(INR)	SSCDL	(Amount in INR)	
1	Revenue Streams proposed by the Bidder							
1.1	2 Ducts Leasing							
	Total Amount in INR (C1)							
	NPV in INR (C1.1)							
	NPV in INR (C1.1)	In words						

OR

Revenue Share (C1) - Based on Option Selected i.e. Option 4

#	Particulars	Yr 1			...Yr 21			Total committed revenue with SSCDL (Amount in INR)
		Estimated Revenue (INR)	% Committed share with SSCDL	Committed Revenue with SSCDL (Amount in INR)	Estimated Revenue (INR)	% Committed share with SSCDL	Committed Revenue with SSCDL (Amount in INR)	
1	Revenue Streams proposed by the Bidder							
1.1	3 Ducts Leasing							
	Total Amount in INR (C1)							

NPV in INR (C1.1)							
NPV in INR (C1.1)	In words						

12.2.3. Schedule I : Estimation of Supply Install, Testing and Commissioning (SITC) of Passive Components

Schedule IA: Estimation of Supply Install, Testing and Commissioning (SITC) of Passive Components (for SMC network)

#	Particulars	Measurement Unit	Quantity	Unit Price (INR)	Net Value (INR)	Taxes (INR)	Total (INR)
1	Creation of OFC Network						
1.1	Creation of 96 F (core) OFC Network for BRTS Corridor and other important SMC Locations for 36 Km road length or 46 Km of Fiber Length	Mtr	36,000				
1.2	Creation of 48 F (access) OFC Network for BRTS Corridor and other important SMC Locations for 82 Km road length or 102 Km of Fiber Length	Mtr	82,000				
1.3	Creation of 12 F (last mile) OFC Network for BRTS Corridor and other important SMC Locations for 6 Km of Fiber Length	Mtr	6,000				
1.4	Creation of 12 F (in building ducting) OFC Network for BRTS Corridor and other	Mtr	4,000				

	important SMC Locations for 4 Km of Fiber Length						
Total - Schedule IA (INR)							

Note:

- i. **The above network is with 1 duct (for SMC network) [*1 duct with fibre only without 2nd empty duct].** This table is mandatory for Bidder. For item 1.1 - 1.4, unit price to be quoted per meter basis.
- ii. SMC / SSCDL may decide to consider Option 1 only for all bidders, if revenues committed by bidders are not satisfactory. In such scenario L1 bidder will be derived from Option 1 only. Thus, bidder is required to quote for Schedule 1A accordingly
- iii. The quantities mentioned are tentative in nature to arrive at L1 cost. The actual quantity may vary at the time of implementation. List of activities (not limited to) envisaged for Network implementation is provided in Annexure 13.4. Bidder is required to consider the same for commercial estimation
- iv. All components should be with 3 years warranty

Schedule IB: Estimation of Supply Install, Testing and Commissioning (SITC) of Passive Components (with additional ducts considered for Monetisation)

#	Particulars	Measurement Unit	Quantity	Unit Price/ Mtr (INR)	Net Value (INR)	Taxes (INR)	Total (INR)
1	Additional Duct Laying for Monetisation (If Option 2 is offered by Bidder)						
1.1	SITC for 1 Duct laying and all related accessories for Monetization for 118 Km	Mtr	118000				

OR

#	Particulars	Measurement Unit	Quantity	Unit Price/ Mtr (INR)	Net Value (INR)	Taxes (INR)	Total (INR)
1	Additional Duct Laying for Monetisation (If Option 3 is offered by Bidder)						
1.1	SITC for 2 Ducts laying and all related accessories for Monetization for 118 Km	Mtr	118000				

OR

#	Particulars	Measurement Unit	Quantity	Unit Price/ Mtr (INR)	Net Value (INR)	Taxes (INR)	Total (INR)
1	Additional Duct Laying for Monetisation (If Option 4 is offered by Bidder)						
1.1	SITC for 3 Ducts laying and all related accessories for Monetization for 118 Km	Mtr	118000				

12.2.4. Schedule II : Estimation of Supply, Installation, Testing and Commissioning (SITC) of Active Components

#	Particulars	Measurement Unit	Qty	Unit Price (INR)	Net Value(INR)	Taxes(INR)	Total(INR)
1	Network Operation Center						
1.1	Core Switch	Nos	2				
1.2	Internet Router	Nos	2				
1.3	Access Switch	Nos	2				
1.4	Next Generation Firewall / UTM	Nos	2				
1.5	Single mode SFP module compatible with SG 300-28 switch (CISCO)	Nos	312				
1.6	Server with Operating System	Lot	1				
1.7	EMS including NMS and helpdesk	Nos	1				
1.8	Remote Fiber Monitoring System	No	1				
1.9	Database software with license	Lot	1				
1.10	Antivirus License	Lot	1				
1.11	42 U Rack with accessories	No	4				
1.12	Centralized Logging & Reporting Solution For All types of Logs/Devices	No	1				
2	PoP Locations						
2.1	Mega POP/POP Switches	No	8				
2.2	Supply of Access Control System	Sets	4				
2.3	UPS	No	4				
2.4	Rack - 42U with accessories	Nos	8				
2.5	Rodent System	Nos	4				
3	Access Locations						
3.1	Indoor Switches	No	25				
3.2	UPS	No	25				
3.3	Rack - 9U with accessories	Nos	156				
Total - Schedule II (INR)							

Note:

- i. The quantities mentioned are tentative in nature to arrive at L1 cost. The actual quantity may vary at the time of implementation
- ii. Lot is defined for the items where Bidder is required to propose the quantity as per their design consideration i.e. Server, Antivirus and Database. Thus, bidder is required to quote accordingly

- iii. All components are with 5 years warranty

12.2.5. Schedule III : O&M for Passive Components

#	Particulars	Measurement Unit	Y4	Y5	..Y 7	Total Net Amount (INR)	Total Taxes (INR)	Total Amount (INR)
1	Operation & Maintenance of below including all accessories and services for SMC Locations							
1.1	O&M of OFC Network for BRTS Corridor and other important SMC Locations for 128 km road length or 158 Km of Fiber Length including last mile connectivity	Mtr						
Total Amount in INR								
NPV in INR								

Note:

- The above network is with 1 duct (for SMC network) [*1 duct with fibre only without 2nd empty duct]. O & M for duct(s) of monetization shall be borne by bidder.
- All passive components to be supplied are with 3 years warranty and hence O&M cost for 4th, 5th 6th and 7th year to be provided
- The quantities mentioned are tentative in nature to arrive at L1 cost. The actual quantity may vary at the time of implementation.

12.2.6. Schedule IV: O&M for Active Components

#	Particulars	Measurement Unit	Quantity	Y6	Y7	Total Net Amount (INR)	Total Taxes (INR)	Total Amount (INR)
1	Network Operation Center							
1.1	Core Switch	Nos	2					
1.2	Internet Router	Nos	2					
1.3	Access Switch	Nos	2					
1.4	Next Generation Firewall / UTM	Nos	2					
1.5	Single mode SFP module compatible with SG 300-28 switch (CISCO)	Nos	312					
1.6	Server with Operating System	Lot	1					
1.7	EMS including NMS and helpdesk	Nos	1					
1.8	Remote Fiber Monitoring System	No	1					
1.9	Database software with license	Lot	1					
1.10	Antivirus License	Lot	1					
1.11	42 U Rack with accessories	No	4					
1.12	Centralized Logging & Reporting Solution For All types of Logs/Devices	No	1					
2	PoP Locations							
2.1	Mega POP/POP Switches	No	8					
2.2	Supply of Access Control System	Sets	4					

2.3	UPS	No	4					
2.4	Rack - 42U with accessories	Nos	8					
2.5	Rodent System	Nos	4					
3	Access Locations							
3.1	Indoor Switches	No	25					
3.2	UPS	No	25					
3.3	Rack - 9U with accessories	Nos	156					
Total Amount in INR								
NPV in INR								

Note:

- i. The quantities mentioned are tentative in nature to arrive at L1 cost. The actual quantity may vary at the time of implementation
- ii. Lot is defined for the items where Bidder is required to propose the quantity i.e. Server , Antivirus and Database
- iii. All active components to be supplied are with 5 years warranty and hence O&M cost for 6th and 7th year to be provided
- iv. **Price quoted for Y6 and Y7 should be for quantity mentioned and not for the single quantity**

12.2.7. Schedule V : Support charges during O&M Phase

#	Particulars	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Total Net Amount (INR)	Total Taxes (INR)	Total Amount (INR)
1	Support Charges during Operation and Maintenance Phase										
1.1	Support Charges										
Total Amount in INR											
NPV in INR											

Note: Support charges if any for the services under this RFP other than quoted under Schedule-III and Schedule-IV for passive components and active components respectively to be quoted here. These charges shall be like support manpower cost, OPE, etc.

Annexure to 13.1 Revised List of Approved Banks

Under this contract, wherever the contractor is required to submit F.D.R., bank guarantee, etc. against payment towards any deposit or advance e.g. EMD, SD, etc. Such F.D.R, bank guarantees, etc. shall be produced from any one of the following Nationalized Bank as listed below:

- 1) All Nationalized Banks including the Public Sector Bank-IDBI Ltd.
- 2) Rajkot Nagarik Sahakari Bank Ltd.
- 3) The Mehsana Urban Co-Operative Bank Ltd.
- 4) The Surat District Co-Op Bank Ltd
- 5) The Ahmedabad Mercantile Co-Op Bank Ltd
- 6) Nutan Nagrik Sahakari Bank Ltd.
- 7) The Kalupur Commercial Co-Operative Bank Ltd.
- 8) Saurashtra Gramin Bank
- 9) Baroda Gujarat Gramin Bank
- 10) RBL Bank
- 11) Karur Vysya Bank
- 12) Axis Bank
- 13) ICICI Bank
- 14) HDFC Bank
- 15) Kotak Mahindra Bank
- 16) IndusInd Bank
- 17) DCB Bank
- 18) Federal Bank
- 19) Yes Bank