

<b>Notice Inviting Quotation</b>	
Quotation Notice No	GVSCCL/PROJECTS/28(NSP)/2017-18, Dated /11/2017
Name of the Employer is:	Greater Visakhapatnam Smart City Corporation Limited
The Name of the Project is	<b><i>Providing network service of required bandwidth within Visakhapatnam City FOR System Integrator Project under Smart City Mission.</i></b>
Tender/Bidding Type	Open
Period to start provide service in Months	3 Months
Concession/Service Guarantee	5 Years
Type of Services	<p>A. Provisioning of MPLS link (underground), through network service provider pops and uninterrupted availability network link connecting various smart urban infra such as smart pole, cctv cameras, variable Message Boards, Public Address Systems, bus stops, intelligent transport, Emergency Call Box, Data Center, Secondary Command &amp; Communications Centre be able to integrate with various utility systems.</p> <p>MPLS cloud should support L2/L3 VPN feature. Selected MPLS service provider should provide L3 aggregation switch at the POP. MPLS cloud should support IP Multicast, PIM, BGP and OSPF protocol. MPLS service provider should provision 100/1000 Mbps speed link on single mode fiber.</p> <p>B. Provisioning of Internet Leases Line at DC and DR</p>
Tender Category	Services
Currency Type	INR-Indian Rupee
Default Currency	INR-Indian Rupee
Evaluation Type	Lowest
Scope of Work	As per annexure – 1

Consortium/Joint Venture	Maximum Two Members
Transaction Fee	Rs 10,000/- in the form of DD, Payable in favour of Managing Director GVSCCL, Visakhapatnam
TENDER DATES:	
Document Down Load Start Date & Time	10/11/2017 7.00 P.M
Last date of receipt of queries on Tender	By Electronic submission/Physical Submission (Within 5 days from Publishing of NIT). Replies to the Pre-Bid addendum queries will be uploaded in <a href="http://www.gvmc.gov.in">www.gvmc.gov.in</a> as corrigendum/addendum.  Queries may be mailed to <a href="mailto:visakhapatnamsmartcity@gmail.com">visakhapatnamsmartcity@gmail.com</a>  NOTE: The Bidders shall check the addendum before final submission of bids.
Technical Clarification Meeting	15/11/2017 3.00 P.M.
Bid Submission Closing Date & Time	25/11/2017 3.30 P.M.  Submission in sealed cover with separate technical and financial separate covers in single envelop. To be dropped in tender box at GVSCCL office.
Bid Validity Period	30 Days
Tender Inviting Authority Particulars	
Officer Inviting Bids	Managing Director, Greater Visakhapatnam Smart City Corporation Limited(GVSCCL), Visakhapatnam
Bid Opening Authority	Managing Director (GVSCCL)
Department Address for Submission of Documents and communication	ROOM NO 306, TENNETI BHAVAN, ASILMETTA, VISAKHAPATNAM,ANDHRA PRADESH,INDIA , Pin;530003;  Mobile: 9603336622  Electronic mail address: <a href="mailto:visakhapatnamsmartcity@gmail.com">visakhapatnamsmartcity@gmail.com</a>  Web page: <a href="http://www.gvmc.gov.in">www.gvmc.gov.in</a>  PMC: Email: Prabhu. <a href="mailto:Sheelavantha@aecom.com">Sheelavantha@aecom.com</a>

<b>Bid Security (EMD) Details:</b>	INR Rs 5,00,000.00 in the form of Bank guarantee or DD from a nationalised bank		
Bid Security in Favour of	Managing Director, Greater Visakhapatnam Smart City Corporation Limited(GVSCCL), Visakhapatnam		
<b>Required Tender Document Details:</b>			
S.No.	Document Name	Stage	Document Type
1	Registration Certification	Pre-Qualification	Mandatory
2	EMD	Pre-Qualification	Mandatory
3	Document Fee	Pre-Qualification	Mandatory
4	VAT/GST Registration Copy	Pre-Qualification	Mandatory
5	PAN CARD	Pre-Qualification	Mandatory
6	Annual Turnover Certificate certified by Chartered Accountant	Pre-Qualification	Mandatory
7	Experience Certificate as per the requirement	Eligibility	Mandatory
8	Details of Similar Works completed During the last Ten Financial years (i.e. From 2007 to-2017)	Eligibility	Mandatory
9	Solvency Certificate	Eligibility	Mandatory
10	If any other documents as per the requirement	Eligibility	Mandatory
<b>General Terms &amp; Conditions</b>		As per FIDIC GOLD BOOK Document	
Registration Certificate			Should be Company registered under Companies Act, 1956 Registered with the Indian Service Tax Authorities and local Sales tax Authorities (as applicable) should of and Electrical / network/ Telecommunication services
Annual Turnover			Bidder's Annual Sales Turnover (global / India based) generated

		from services related to providing services during any one year in the last ten financial years, should be at least INR 5 (five) crores
Technical Requirement		<ol style="list-style-type: none"> <li>1. Presence of PoPs in the Vizag city to cater to the project need.</li> <li>2. MPLS license</li> </ol>
Similar Works		At least for one No. of govt./Private clients to whom MPLS connectivity services is being provided
Liquid Assets/Solvency	2.00 Cr	

**Geographical Particulars:**

S. No	State	District	Mandal	Assembly	Parliament
1	Andhra Pradesh	Visakhapatnam	Visakhapatnam	Visakhapatnam-East	Visakhapatnam

**GENERAL CONDITIONS OF THE BID:**

**1. Procedure for Bid Submission:**

The bidder shall submit his response through Bid Submission one hard Copy of technical documents (Cover A) shall be submitted as per the requirement of NIT in one cover. One hard Copy of Financial Bid/Proposal (Cover B) is submitted in separate envelop. Cover A and B shall be put in single cover for submission

The bidder shall attach copies of all the required documents for the specific tender during the bid submission as per the tender notice and bid document.

**2. Evaluation:**

The bids submitted shall be evaluated for technical qualification and only the financial cover of qualified bidder shall be opened.

**3. Unsuccessful Bidder EMD Refund Process:**

The Bid is declared unsuccessful, under the following circumstances. Bid submitted by the bidder is not the lowest Bid. Upon finalisation of the L1 Bid. Technical Disqualification of the Bid in case of 2 cover system. EMD refund will be initiated by the Tender Inviting Authority within 30 days from the date of publishing the Decision/Result

**4. Tender Document:**

The bidder is requested to download the tender document and read all the terms and conditions mentioned in the tender Document and seek clarification/s from any from the Tender Inviting Authority. The bidder has to keep track of any changes by viewing the Addendum/Corrigendum issued by the Tender Inviting Authority on time- to- time basis in the [www.gvmc.gov.in](http://www.gvmc.gov.in) web site. The Department calling for tenders shall not be responsible for any claims /problems arising out of this.

**SPECIAL CONDITIONS OF THE BID**

1. All the necessary infrastructure should be taken into consideration by the Network Service Provider (NSP) while bidding and the NSP should give the last mile connectivity at the proposed locations in plug and play mode.
2. All the locations proposed should be connected only through underground and should take redundancy into consideration.
3. The list of locations proposed might be changed subjected to site conditions at the location. However there may not be hardly any changes.
4. The NSP should take into consideration while offering the quote that the authority shall take the services from the successful bidder for at least 5 years from the date of commencing the operations subjected to the satisfaction of the authority. The bidders should quote the recurring charges per annum in the financial quote(form annexed with the bid document)
5. The authority might upon taking the quotations from the bidders may enter into agreement with the least quoted bidder.
6. The payments to the successful NSP selected shall be made on a quarterly mode.
7. The authority shall facilitate in getting Right of way permissions.

**Form-1: Required Tender Document check List (should be submitted in Envelope-A)**

<b>S.No.</b>	<b>Document Name</b>	<b>Stage</b>	<b>Document Type</b>	<b>Tick the Submitted</b>
1	Registration Certification	Pre-Qualification	Mandatory	
2	EMD	Pre-Qualification	Mandatory	
3	Document Fee	Pre-Qualification	Mandatory	
4	VAT/GST Registration Copy	Pre-Qualification	Mandatory	
5	PAN CARD	Pre-Qualification	Mandatory	
6	Annual Turnover Certificate certified by Chartered Accountant	Pre-Qualification	Mandatory	
7	Experience Certificate as per the requirement	Eligibility	Mandatory	
8	Details of Similar Works completed During the last Ten Financial years (i.e. From 2007 to-2017)	Eligibility	Mandatory	
9	Solvency Certificate	Eligibility	Mandatory	
10	If any other documents as per the requirement	Eligibility	Mandatory	

Note: All the required documents shall be enclosed along with the checklist in the envelope-A

**Yours Sincerely**

**Authorised Signature**

## Annexure-1: Scope of Work

### 1. Brief introduction of the Project:

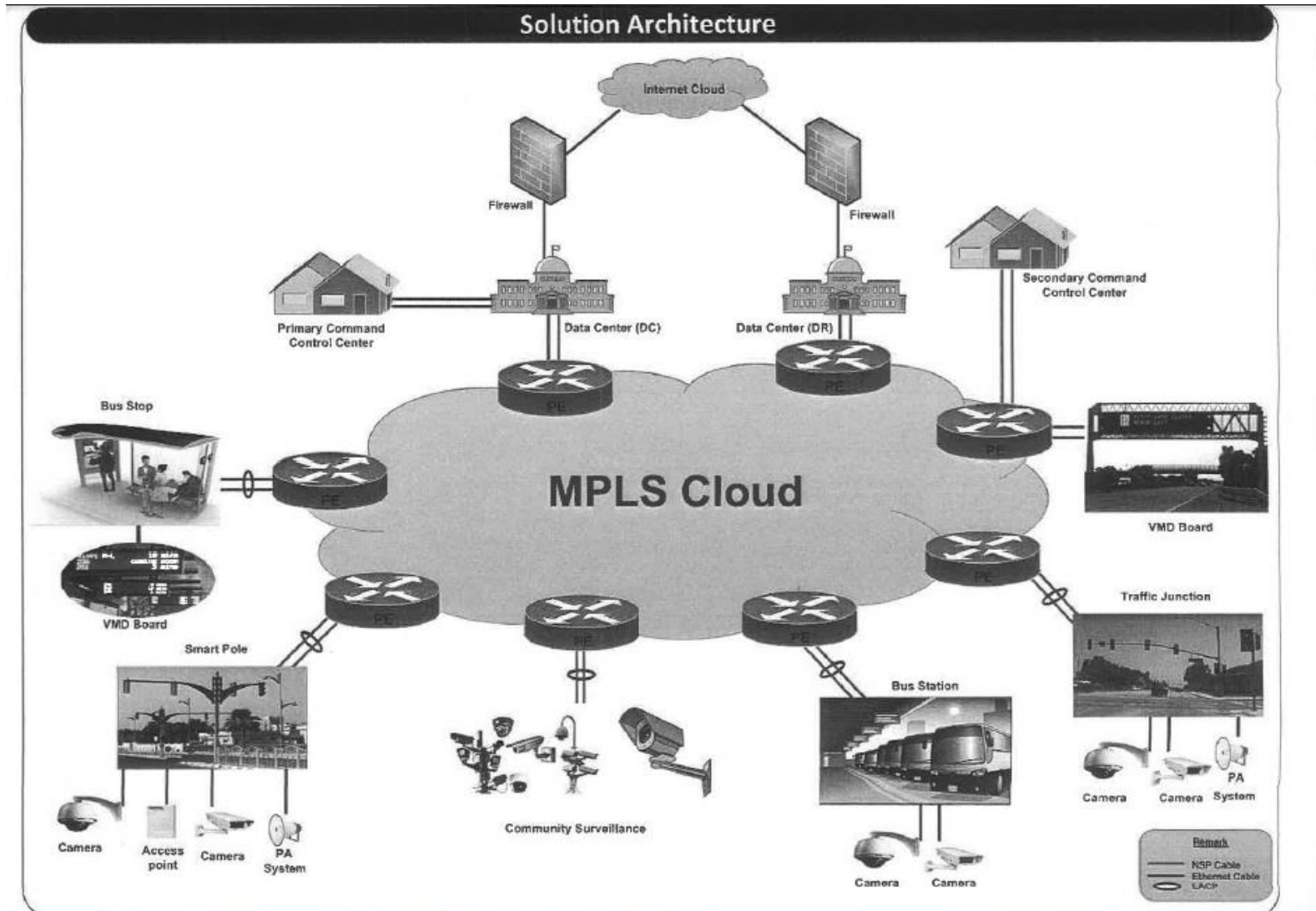
Visakhapatnam City is ranked as 8<sup>th</sup> in the list of Smart City Mission launched by the GoI. As a part of Smart Mission for Visakhapatnam, System integrator project is one of the project being executed by the Authority. In this regard, as a part of the project, a command and Communication Centre(CCC) is being setup for effective Surveillance, monitoring and coordination especially in disaster like situations . The CCC is connected to the field level CCTV, PA, RLVD, ECB, Smart Poles etc. proposed at various locations under the project. Accordingly the network is one of the important component which connects the entire project.

### 2. Quantity of different components(Key components) proposed at various locations under the project:

S.NO	COMPONENT/DEVICE	QUANTITY	NO OF LOCATIONS
1.	CCTV(including RLVS/ANPR)	500	80
2.	Smart Poles	50	50
3.	Public Announcement Systems	50	50
4.	ECB	50	50
5.	Variable Message Board	10	10
6.	Signals	50	50
7.	Primary Command and Communication Center	1	1
8.	Secondary Command and Communication Center	1	1
9.	Data Recovery	1	1

**Note:** However there were few locations very the above components are located at one location. For example at Nehru circle- CCTV, RLVD,PA, ECB are proposed for installation in one location.

# Network architecture of the project





**3. Proposed locations List for various components/devices under the project:**

The list of the proposed locations is attached in below along with this tender document.

Most of the location requirements along with Lat Lon Coordinates are given.

**Form – 2: Financial Quotation Format (should be submitted in a separate Envelope-B)**

**To**  
**The Managing Director & CEO**  
**GVSCCL, Visakhapatnam**

Dear Sir,

This is with reference to the scope of work and the tender document, please find the financial quotation below offered by (Company name) M/s\_\_\_\_\_ for providing the Network service as per the scope of work state in the tender document. The amount is quoted per annum:

<b>S. No</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Amount In INR</b>
1	<p>Provisioning of MPLS link (underground), through network service provider PoPs and uninterrupted availability network link connecting various smart urban infra such as smart pole, CCTV cameras, Variable message boards, Public address systems, bus stops, intelligent transport, emergency call box, Data Center, Secondary Command &amp; Communications Center be able to integrate with various Utility systems. As per the scope of work Specified for five years.</p> <p>MPLS cloud should support L2/L3 VPN feature. Selected MPLS service provider should provide L3 aggregation switch at the POP. MPLS cloud should support IP Multicast, PIM, BGP and OSPF protocol. MPLS service provider should provision 100/1000 Mbps speed link on single mode fiber.</p> <p>SLA for Uptime of &gt;99.5% Monthly</p>	Per Annum	Rs._____(Pls quote in words also)

2	Provisioning of internet lease line at DC for 1.25Gbps throughput with one block of 32 IP addresses. (The requirement of bandwidth may increase or decrease as per requirement).  SLA for Uptime of >99.5% Monthly	Per Annum	Rs. _____ (Pls quote in words also)
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**Yours Sincerely**

**Authorised Signature**