

Cochin Smart Mission Limited (CSML)

Cochin Smart Mission Limited
10th Floor, Revenue Tower, Park Avenue,
Kochi - 682 011, India.
Phone: 0484-2350355, 2380980
E-mail: csmtenders@gmail.com

TnD No.: CSML/ TND / 2018 /64 /020

Dt: 13/04/2018

To:

All participating Applicants

Dear Sir,

Sub: - Minutes of the Pre-Bid Meeting & ADDENDUM-I for the Expression of Interest (EOI) for Selection of Concessionaire for Implementation of Intelligent Street Poles in Kochi under Smart City Mission. -Reg.

Ref: (1) Tender ID: 2018_KMRL_194081_1
(2) EOI: CSML/Telecom/EOI/001 Dated: 23/02/2018

Other Ref: - (1) CORRIGENDUM -2 TnD No.: CSML/ TND / 2018 /64 /013 Date: 28/03/2018
(2) CORRIGENDUM -1 TnD No.: CSML/ TND / 2018 /64 /006 Date: 05/03/2018
(3) Notice inviting EOI No: CSML/Telecom/EOI/001 Dated: 23/02/2018

With reference to the above, the **Minutes of the Pre-Bid Meeting & ADDENDUM-I** in respect of the above-mentioned Expression of Interest (EOI) is herewith enclosed. The Applicants shall make note of the same and submit their proposals accordingly.

Encl: 1) Minutes of the Pre Bid Meeting
2) ADDENDUM-I

Sd-
Managing Director
Cochin Smart Mission Limited

Cochin Smart Mission Limited (CSML)

Minutes of the Pre-Bid meeting held at 10th Floor CSML office, on 14-03-2018 at 3:00 PM for the Expression of Interest (EOI) for Selection of Concessionaire for Implementation of Intelligent Street Poles in Kochi under Smart City Mission.

Sl. No.		Designation	Organization
Members present:			
1	Mr. P.M. Harris	Chairman, Standing Committee for Works	Kochi Municipal Corporation
2	Mrs. Raji	General Manager	Cochin Smart Mission Ltd (CSML)
3	Mr. Ajay kumar	Team Leader	PMC- Smart City Kochi
4	Mrs. Surabhi Kureel	Project Manager	PMC- Smart City Kochi
5	Mr. Korath Mathew	ICT Expert	PMC- Smart City Kochi
6	Mrs. Renuka	Construction Manager	PMC- Smart City Kochi
7	Mr. Vinobha Sunder Singh	Transport Expert	PMC- Smart City Kochi
8	Mr. Karunakaran	Energy Expert	PMC- Smart City Kochi
9	Ms. Usha Jyothi G	Procurement Expert	PMC- Smart City Kochi
10	Mr. Arun Savi	Senior Manager	PMC- Smart City Kochi
Representative of firm / agency present			
1	Mr. Neelesh Kelkar	Vice President Smart city	Indus Towers Ltd
2	Mr. Manjush Mathew	Chief Executive Officer Kerala circle	Indus Towers Ltd
3	Mr. Shinu Thomas	Head Sales	Indus Towers Ltd
4	Mr. T.N.S Iyer	Head Corporate Affairs & Government Relations	AIRTEL

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Sl. No.		Designation	Organization
5	Mr. Anish K.P.	Project Manager	AIRTEL
6	Mr. Manoj Nambiar	Assistant Vice President	Inspira Enterprise
7	Mr. Ninesh James	Manager	Inspira Enterprise
8	Mr. Brucilin Joe Anio	DGM-OSP-Constd	RJIL
9	Mr. Abhinav Kumar	General Manager	Reliance Corp IT Private Ltd (RCITPL)
10	Mr. Antony Jose	Territory Manager	Crompton
11	Mr. Sathish Lakshmipathi	Regional Manager	Pole Manufacturer TRANSRAIL Lighting Ltd.
12	Mrs. Sudha Anand	Assistant General Manager	BSNL
13	Mr. Alias	JTO	BSNL
14	Mr. Rajiv Mathew	Territory Manager	Oracle
15	Mr. Arun Nair	Senior Manager	Space Tele Link Ltd (STIPL)

CSML welcomed the members & representatives of the firms to the Pre-Bid Meeting & following clarifications are issued to the points raised (through email) by the firm.

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Sl. No.	Pre-Bid Queries			Clarifications
	EOI Document Reference (Section No., Page No.)	Content/Description of the EOI clause / section requiring clarification	Clarification Sought	
1	Clause No.1, Under the heading “1. Introduction”, Page 8	Intelligent street pole project is part of the Smart City Project	Please clarify the difference between the terms “Intelligent Street Pole” and “Smart Pole” used in the Introduction points 1 and 2. Our understanding is that “Intelligent Street Light” is the right terminology for use as a subset of “Smart Pole” with limited features / functionality.	Both are same denoting integrated Intelligent Telecom pole with associated electronics encased in a IP 67 structure, ergonomically designed to be positioned in place of street light pole.
2	Clause No.3, Under the heading “3. The Objective”, Page 10	The Smart pole is a pan city solution covering the Kochi Corporation area (approximately 95 Sq km).	We understand that one of the objective of the Authority from this project is <i>“Dedicated and substantial revenue stream to the SPV so as to make it self sustainable”</i> While we are committed towards the project guidelines and scope, we strongly request Authority to enhance the geographical scope of the project to entire Kochi area of ~440 sq km . The objective is to provide seamless telecom connectivity for the entire Kochi and maximize the revenue share with the Authority making the project/authority financially sustainable.	Presently, Clause No.3, Under the heading “3. The Objective”, Page 10 holds good
3	Clause No.3, Under the heading “3. The Objective”, Page 10	The Smart pole is a pan city solution covering the Kochi Corporation area (approximately 95 Sq km). The Map is attached for ready reference.	Please clarify that the area shown as “Area Based Development” marked in red in the city map is a part of the Smart Pole implementation project.	Yes. The area shown as “ABD Boundary” (ie. Area Based Development) area marked in red in the city map is the part of the Smart Pole implementation project.

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Sl. No.	Pre-Bid Queries			Clarifications
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4	Clause No.4, Under the heading “3. The Objective”, Page 10	Wi-Fi application, Advertisement, Billboards, are some other features that may be attached to the Intelligent Poles. Further, upon establishing connectivity throughout city to Central Command & Control Centre through optical fibre cable networks, Intelligent Poles have a role to play in operation and maintenance of Smart urban infrastructure.	(i) Please clarify which elements shall get covered under “Smart Poles” and which elements shall get covered under “Intelligent Street Lights”	All the elements mentioned in this EOI, will get covered under Smart pole. Smart lighting solution is a separate project. CCCC shall be set up by CSML. Concessionaire to provide SaaS solution which can be integrated with C4.
	Clause No. 1 f, Under the heading “5. Design Parameters ”, Page 14	f. Integration with Central Command and Control Centre (CCCC): A CCCC facility shall be set up centrally as part of the smart city project by CSML. Smart pole software solution shall be provided on a SaaS (Software as a service) model and shall be integrated with C4. The C4 shall get real time data and analyses and provide dashboard view of all reports necessary for monitoring and managing the smart pole infrastructure. Software requirement specifications shall be shared prior to installation. During the full-scale implementation, the selected service provider will set up a virtual C4	(ii) We understand that the location & space for setting up the centralized IT infra/integration with existing CCC will be provided by the CSML. (iii) Please clarify: i) Do we need to setup the CCC or Integrate to Current CCC already Setup. If Yes Details of CCC Set up are Expected to understand the Integrations. ii) Smart Pole S/W Solution will limit itself to only the Smart Services which will be hosted on the Pole.iii) What is meant by Virtual CCC. More clarification Required on the sameiv) More clarification and details of Mobile Application is required. (Scope and Functionality)v) What Kind of SOS Application – Details Required (Assumption is Panic Button and Voice Connectivity with CCC Help Desk) vi) what all scope to be covered & delivered by the service provider in setting up a virtual C4 dashboard.	

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	EOI Document Reference (Section No., Page No.)	Content/Description of the EOI clause / section requiring clarification	Clarification Sought	
5	Clause No.6, Under the heading “3. The Objective”, Page 11	The successful applicant shall be solely and exclusively responsible to design, implement and maintain on a DBOOT model the project and to provide the services which would be defined in the RFP.	We request the authority to please revise the clause as "The successful applicant shall be responsible to design, implement and maintain on a DBOOT model the project and facilitating in providing the services which would be defined in the RFP".	<p>Clause No.6, Under the heading “3. The Objective”, Page 11 holds good</p> <p>The requirements for successful implementation of project to be mentioned by the applicant in the EOI proposal.</p>
6	Clause No.7, Under the heading “3. The Objective”, Page 11	The successful applicant shall have the exclusive right to use the assets (which will be specified in the RFP document) in Kochi Municipal Corporation (KMC) area to create infrastructure to enable multiple digital services based on Wi-Fi/2G/3G/4G to be utilized by all/multiple service providers having valid license from Department of Telecom (DoT) on non-discriminatory basis. For this purpose, the successful applicant will be allowed to lay dedicated optical fiber cable along the alignment and ROW after obtaining due approval from the respective-authorities in accordance with the extant rules.	<p>a) Please confirm that the successful applicant / concessionaire will have non-exclusive free of charge Right of Way (ROW) for installing the poles and dedicated optical fibre cable.</p> <p>b) Please replace “Wi-Fi/2G/3G/4G” with “Wireless and / or Wireline Connectivity” as that will include other latest connectivity such as 5G, NB-IoT, etc. also.</p> <p>c) Please replace “all / multiple service providers” with “one / multiple service providers”</p> <p>d) We request the authority to please revise the clause as "The successful applicant shall have the exclusive right to use the assets (which will be specified in the RFP document) in Kochi Municipal Corporation (KMC) area to create and facilitate infrastructure to enable multiple digital services based on Wi-Fi/2G/3G/4G to be utilized by all/multiple service providers having valid license from Department of Telecom</p>	<p>Clause No.7, Under the heading“3. The Objective”, Page 11 holds good.</p> <p>However ROW and all other requirements for successful implementation of project to be mentioned by the applicant in the EOI proposal</p>

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			<p>(DoT) on non-discriminatory basis. Further, we understand:i) Concessionaire shall be given exclusive right for monetization on fibre to avoid repeated digging and laying required infrastructure in the Kochi city. Please Clarify if our understanding is correct.</p> <p>e) We request CSML/Authority to waive off any RoW, RR or any other charges for installation of Optical Fiber for the entire concession period. Further, we request Authority to waive-off any other charges, fee, property tax or any other payment payable to local body for setting up of project facility, associated infrastructure for the entire concession period.</p>	
7	Clause No.9, Under the heading “ 3. The Objective ”, Page 11	While implementing intelligent poles, Concessionaire has to keep in consideration the overall aesthetics of the poles with no loose wires hanging, slot for placing switches and other IoTs etc.	Request to re-phrase as follows “While implementing intelligent poles, Concessionaire has to keep in consideration the overall aesthetics of the poles with no loose wires hanging, space for placing / mounting required hardware, devices, etc.”	Clause No.9, Under the heading “3. The Objective”, Page 11 holds good.
8	Clause No.3 (a), Under heading “ 4. The Process ”, Page 11	Details on technical solution envisaged in the project	EOI does not provide detailed technical specification of the smart pole. We can provide the minimum technical specification.	State of the Art Technical specifications shall be proposed by the applicants. The committee shall evaluate the submissions / proposals received and include the best suitable model in the RFP based on best practices as deemed fit by the Committee. However,

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	EOI Document Reference (Section No., Page No.)	Content/Description of the EOI clause / section requiring clarification	Clarification Sought	
				Authority reserves the exclusive right of selection and adoption of suitable model as decided by Committee not only based on EOI proposals but also on best solutions available, at its discretion
9	Clause No.3 (c), Under the heading “4. The Process”, Page 12	(c) Suggest with proper justification, the various revenue modes which can be part of the EOI	Request to re-phrase as follows “Suggest with proper justification, the various revenue models which can be part of the EOI”	Agreed. Refer Sl. No.1 of Addendum-1
10	Clause No.4, Under the heading “4. The Process”, Page 12	CSML will receive EOIs from full / part solution providers (“applicant”) who will participate in technical discussions with CSML, demonstrate their solutions / capabilities / functionalities / features through detailed presentations. This presentation should provide a representative solution to integrate various features / aspects / functionalities / applications of the project as per the objective(s) set above. It is pertinent to mention that the service provider should have experience in implementing Smart	(i) The Smart Pole / Intelligent Street Light is a new concept in India which is getting implemented under the smart city initiatives. Therefore the service provider complying on the technical parameters may not have past experience in implementing Smart Poles in India or abroad. It is recommended that parties having full capability and competency of design, engineering and implementation of Smart Poles that is demonstrated through a POC at a location of CSML choice should be considered. This shall prevent only limited bidders / applicants.	(i) Proof of concept not applicable under this EOI. However, eligibility criteria are modified. Refer Sl. No.2 of Addendum-1

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Sl. No.	Pre-Bid Queries			Clarifications
	EOI Document Reference (Section No., Page No.)	Content/Description of the EOI clause / section requiring clarification	Clarification Sought	
		pole in India or abroad. CSML may visit these locations at its discretion of existing implementation by the service provider. The Service Provider should provide a comprehensive live dashboard of similar implementations.	<p>(ii) Please change “comprehensive live dashboard” to “comprehensive technical details / dashboards” for similar reasons.</p> <p>(iii) Concessionaire shall try to arrange such visit with prior approval from it's existing client however we understand that all travel, boarding/lodgings etc. expenses shall be borne by CSML.</p>	<p>(ii) Clause No.4, Under the heading “4. The Process”, Page 12 holds good.</p> <p>(iii) Yes, expenses of visit will be borne by CSML</p>
11	Clause No.9 iii, Under the heading “4. The Process”, Page 12	iii. Optical Fiber Cable network laying and design	We request the authorities to provide GIS map with road width & developments plan (current & future) which would help in fiber planning.	The applicants to suggest the requirements for successful implementation in their EOI proposal submissions.
12	Clause No.9 v and vi, Under the heading “4. The Process”, Page 13	v. SOS Application vi. Mobile Application	<p>Kindly request you to re-phrase this to SOS Application / Button</p> <p>We request you to clarify the coverage & scope to be delivered under mentioned application. As per our understanding, SOS application should have panic button installed at field level & alarm will be captured at CCC. Also, we understand that mobile application is the landing page for Public Wi-Fi</p>	<p>Clause No. 9 iv and vi, Under the heading “4. The Process”, Page 13 holds good.</p> <p>However design to be proposed by the applicant in their EOI proposal submissions</p>

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	EOI Document Reference (Section No., Page No.)	Content/Description of the EOI clause / section requiring clarification	Clarification Sought	
13	Clause No. 1, Under the heading “ 5. Design Parameters ”, Page 13	Design Parameters, “The Frame should hide remote radio units and antennas inside the pole and macro radios, baseband units, transmission equipment, extra capacity, power, batteries and additional equipment underneath”.	Considering quantum of Rain received in Kerala and possibility of water logging, high underground water table and safety reason, it is suggested that concessionaire should be allowed to propose a suitable external enclosure of appropriate rating (IP 54 / IP55 rating) over ground along side Smart Pole. Further, we request CSML to provide requisite space along side pole for installation of external cabinet.	The applicants to suggest the requirements of suitable external enclosure etc for successful implementation in their EOI proposal submissions.
14	Clause No. 1, Under the heading “ 5. Design Parameters ”, Page 13	Desired design parameters	The frame of the pole should not hide the remote radio equipment. Any metal covering RF equipments will affect their performance. There should be separate Polycarbonate shield materials (camouflaging) with less RF power loss to hide the Wireless Equipments.	The applicant is welcome to suggest the most appropriate state of the art design. The committee shall evaluate the submissions / proposals received and include the best suitable model in the RFP based on best practices as deemed fit by the Committee. However, Authority reserves the exclusive right of selection and adoption of suitable model as decided by Committee not only based on EOI proposals but also on best practices available, at its discretion

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	EOI Document Reference (Section No., Page No.)	Content/Description of the EOI clause / section requiring clarification	Clarification Sought	
			Please add Surveillance Cameras, Environmental Sensors also as components on Smart Pole. These are generally asked in all Smart City RFPs	These are not part of the scope. Clause No. 1 a to f, Under the heading “ 5. Design Parameters ”, Page 13 holds good. However applicants need to provide provision in smart pole to accommodate third party CCTV, Sensors etc and data be transferred free of charge through OFC to locations demanded by CSML.
15	Clause No. 1 a, Under the heading “ 5. Design Parameters ”, Page 13	“it is proposed to have a maximum Pole-to-pole inter-distance of 400 meters between the smart poles”	a) This may be re-worded as “it is proposed to have a maximum Pole-to-pole inter-distance of 400 meters between the intelligent street lights / smart poles”	Clause No. 1 a, Under the heading “5. Design Parameters”, Page 13 holds good
			b) Please clarify the role of the applicant / successful bidder related to “The existing 2G and 3G infrastructure is proposed to be continued till obsolescence.”	The Applicant may suggest a business continuity plan for the telecom service in the city including 2G and 3G in their EOI proposal submissions
		a. Mobile / broadband Infrastructure: The height of the pole should be in line with the street lights for aesthetical requirements, say from 9 to 12 meters.	c) Suggested that concessionaire should be allowed to install Smart Poles as per requirement of Project to provide requisite telecom / Wi-Fi Services	However, Applicants to Propose suitable design in their EOI proposal Submissions.

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Sl. No.	Pre-Bid Queries			Clarifications
	EOI Document Reference (Section No., Page No.)	Content/Description of the EOI clause / section requiring clarification	Clarification Sought	
16	Clause No. 1 b, Under the heading “5. Design Parameters”, Page 14	Power Back up: A minimum of 2 hours’ power back-up should be ensured by the bidder / Concessionaire. The service provider should give a detailed breakdown of the power consumption of the equipment being used and accordingly work out back-up.	<p>(i) Suggested that Power back up should be limited to approx. 30 mins so as to limit battery dimensioning thereby optimizing on Space requirement, extension of Smart Services to urban population and citizens (like Wi-Fi Services, Smart Bill Boards for information sharing, SOS Application – considering same implies emergency call box / button, etc) would require adequate and good power availability within Urban areas.</p> <p>(ii) We recommend 2 KVA power back up for 2 hours. We recommend the Power back to be provided above the ground in a suitable IP-65 protected Box.</p> <p>(iii) Power backup time should be left to the judgement of the service provider as per power conditions and should be linked to the SLA.</p>	<p>Clause No. 1 b, Under the heading “5. Design Parameters”, Page 14 holds good</p> <p>However, Applicants to Propose suitable design in their EOI proposal Submissions.</p> <p>Bidder may suggest the best design keeping in view of the functionality and ergonomics.</p>

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Sl. No.	Pre-Bid Queries			Clarifications
	EOI Document Reference (Section No., Page No.)	Content/Description of the EOI clause / section requiring clarification	Clarification Sought	
17	Clause No. 1 c, Under the heading “5. Design Parameters”, Page 14	OFC (Optical Fiber Cable) backbone: It is planned to have a 48 core OFC interconnecting the Smart Pole. Of this 4 cores shall be reserved free of cost for the CSML or any assigned department/agency as may be decided. The Applicant may suggest suitable design keeping in mind futuristic requirements.	(i) Up to 148 core OFC should be allowed to be used by the Applicant. (ii) It is suggested that:i) 48 Core OFC be replaced with 96 Core OFC;ii) Concessionaire shall be allowed to choose OFC of requisite specification as per requirement, 4 core of which shall be reversed for CSML as required.	Applicant may propose design with justification in their EOI proposal submissions
18	Clause No. 1 d, Under the heading “5. Design Parameters”, Page 14	Wi-Fi Hotspot Services: (i) Wi-Fi Services are expected to provide a single log in facility for the complete city. (ii) A minimum of 10MBPS should be provided per concurrent user (iii) A free Wifi of atleast 30 minutes in select places as decided by the Authority in the city shall be provided to the users.	It is suggested that it should be limited to identified Wi-Fi Hot Spot area instead of Complete City (As number of AP’s and associated hardware for complete city wi-fi coverage would be very extensive and large) Suggestions are as follows:i) Throughput should be adopted as per Industry standard which is typically 512KBPS per user as against 10MBPS indicated.ii) Number of Concurrent User per AP should be limited to 40 / 50 users with a typical contention ratio of 1:10 (or as applicable for Public Wi-Fi Services) Suggested as follows: i) Free Wi-Fi Usage per user should be limited by time as well as usage, typical 1 GB per Month.	Limitations to be proposed by the bidder in their EOI proposal Submissions

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Sl. No.	Pre-Bid Queries			Clarifications
	EOI Document Reference (Section No., Page No.)	Content/Description of the EOI clause / section requiring clarification	Clarification Sought	
		(iv) The Wi-Fi design to be discussed in detail by the applicant involving ways to monetize the services.	Please clarify:i) what monetization proposition would be adopted in the RFP.	In the EOI proposal, the Applicant may propose financial models to monetize the services based on their design. The committee shall evaluate the submissions / proposals received and include the best suitable financial model in the RFP based on best practices as deemed fit by the Committee. However, Authority reserves the exclusive right of selection and adoption of suitable model as decided by Committee not only based on EOI proposals but also on best solutions available, at its discretion. Accordingly it will be indicated in the RFP
19	Clause No. 1, Sl No. 3, Under the heading “6. Eligibility Criteria”, Page 15	Turnover - The applicant / lead partner in case of consortium shall have Average Annual turnover of at least Rs. 80 Crores during the last three FYs (2014-15, 2015-16, 2016-17,).	Request to revise this to “The applicant / lead partner in case of consortium shall have aggregate annual turnover of at least Rs.240 Crores for the last three FYs”	Clause No. 1, Sl No. 3, Under the heading “6. Eligibility Criteria”, Page 15 holds good.

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Sl. No.	Pre-Bid Queries			Clarifications
	EOI Document Reference (Section No., Page No.)	Content/Description of the EOI clause / section requiring clarification	Clarification Sought	
20	Clause No. 1, Sl No. 2, Under the heading “6. Eligibility Criteria”, Page 15	<p>Eligibility Criteria: (No. 2) General Requirement: Applicant / consortium should be;(i) telecom Service Provider having valid UL(AS)/UASL from DoT, GoI for a period of last three years.</p> <p>Or</p> <p>(ii) Engaged in supply, installation, commissioning and Operations & Maintenance Services of Wi-Fi/CCTV Telecom network projects for a period of last three years.</p>	We request CSML to please revise the clause as: Applicant/consortium should be;(i) telecom Service Provider having valid UL(AS)/UASL or IP- I category registration from DoT, GoI for a period of last three years. Or(ii) Engaged in arranging/facilitating in supply , installation, commissioning and Operations & Maintenance Services of Wi-Fi/CCTV Telecom network projects for a period of last three years.	Eligibility criteria are modified. Refer Sl. No.2 of Addendum-1
21	FORM 1, Sl No. 6, Page 17	Number of similar projects executed	As mentioned, the “intelligent street light / “smart pole” is a new concept which is getting implemented under the smart city initiatives. Hence, request to omit the relevant experience part and in-place of similar projects as per previous point above.	

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	EOI Document Reference (Section No., Page No.)	Content/Description of the EOI clause / section requiring clarification	Clarification Sought	
General Queries				
22	-	-	<p>(1) No. of ducts to be laid out: We suggest that Service Provider shall be allowed to define number of ducts basis requirement inclusive of deliverable of connecting all Authority designated locations, other possible locations for OFC connectivity.</p> <p>(2) Single Window of Clearance: We understand that Authority will provide Bidder with single window of clearance for any RoW permission for executing the project to the concessionaire.</p> <p>(3) Permission for site allocation: We understand that the site will be allocated by the Authority within the agreed timelines as the same will have an impact on meeting the project implementation timelines and revenue generation thereafter.</p> <p>(4) Concession Period: Since Telecom Service Providers has a long term contract with operators and further to facilitate the seamless telecom connectivity in the project area, we suggest i) To keep the concession period for a minimum of 20 years on Built Own Operate basis.</p> <p>(5) Post Concession Period: We request the Authority to allow the concessionaire to use the telecom poles for facilitating in providing telecom services for the telecom customers at a mutually agreed consideration.</p>	<p>The Applicant to suggest the requirements for successful implementation in their EOI proposal submissions.</p>

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	EOI Document Reference (Section No., Page No.)	Content/Description of the EOI clause / section requiring clarification	Clarification Sought	
23	-	-	<p>Materially Adverse Government Action (MAGA): “Materially Adverse Government Action (MAGA)” means any act or omission by the CSML or any relevant public authority, which occurs during the term of this project execution and which (i) renders the Concessionaire unable to comply with any of its obligations as per the Agreement and/or (ii) has a material adverse effect on the cost or the profits arising from such performance and/or (iii) any judgment or order of any court of competent jurisdiction or statutory authority in India made against the Concessionaire in any proceedings for reasons other than on account of breach thereof, or of any Agreement, or enforcement of the signed Agreement or exercise of any of its rights under the Agreement. We suggest the CSML to include the aforementioned clause while drafting the T&C of the RFP</p>	<p>Noted. The same shall be discussed during EOI presentation.</p> <p>Applicant may propose their requirements in their EOI proposal submissions. The committee shall evaluate the submissions / proposals received and include the best suitable clauses in the RFP based on best practices as deemed fit by the Committee. However, Authority reserves the exclusive right of adoption of suitable details as decided by Committee not only based on EOI proposals but also on best practices available, at its discretion. Accordingly it will be indicated in the RFP</p>
24	-	-	<p>Please let us know the mechanism for identifying the number of Smart Poles. Does the bidder have an option to choose the split of the number of poles? Also, are the locations finalized or Concessionaire will be allowed to do a site survey for finalization. Further, please share the locations if finalized by the Authority.</p>	<p>Final locations of the poles will be based on the design to be submitted by concessionaire and vetted by a third party to ensure Quality of service.</p>

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25	-	-	<p>Allocation of alternate site: We understand that if due to any unavoidable reasons the Authority is not able to approve any Smart Pole site location, the Authority shall provide an alternate location within 100 meter radius.</p>	<p>The Applicant to suggest the requirements for successful implementation in their EOI proposal submissions.</p>
26	-	-	<p>Permission to use of land to erect smart poles: We understand that the Rights to provide RoW has been vested to CSML by Kochi Municipal Corporation</p>	<p>Currently, CSML has been not yet vested with powers to provide Right of way. It is currently with Kochi Municipal Corporation</p> <p>The Applicant to suggest the requirements for successful implementation in their EOI proposal submissions.</p>

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27			extension of time for EOI submission	<p>Modified.</p> <p>Refer Corrigendum issued vide : CSML/ TND / 2018 /64 /025 Date: 13/04/2018</p> <p>Published on website. www.csml.co.in, www.kochimetro.org and www.etenders.kerala.gov.in, - under organization name – “Kochi Metro Rail Ltd.</p>

Firm / agency are hereby once again reminded that, offer / proposals shall be submitted by the Bidder keeping in mind the clarifications & addendum issued.

Sd/-
Managing Director
Cochin Smart Mission Limited



Cochin Smart Mission Limited (CSML)

ADDENDUM-I

For

Expression of Interest (EOI) for Selection of Concessionaire for Implementation of Intelligent Street Poles in Kochi under Smart City Mission.

**Tender ID: 2018_KMRL_194081_1
EOI: CSML/Telecom/EOI/001 Dated: 23/02/2018**

Pursuant to para 3 of 'NOTICE INVITING EXPRESSION OF INTEREST (EOI)' of EOI, following addenda is issued and it shall form part of the EOI proposal.

1	<p>Clause No.3 (c), Under the heading “4. The Process”, Page 12– Published as “Suggest with proper justification, the various revenue modes which can be part of the EOI”</p> <p>‘to be read as’</p> <p>“Suggest with proper justification, the various revenue models as part of the EOI.”</p>
2	<p>Clause No. 1, Sl No. 2(i), Under the heading “6. Eligibility Criteria ”, Page 15– Published as “(i) Telecom Service Provider having valid UL(AS) / UASL from DoT, GoI for a period of last three years.”</p> <p>‘to be read as’</p> <p>“(i)Telecom Service Provider having valid UL(AS) / UASL or IP-I Category registration from DoT, GoI for a period of last three years”.</p>

Bidder shall make note of the same & submit their Proposal accordingly.

**Sd/-
Managing Director
Cochin Smart Mission Limited**