

OFFICE OF THE CHIEF EXECUTIVE OFFICER
 ITANAGAR SMART CITY DEVELOPMENT CORPORATION LIMITED
 ITANAGAR::ARUNACHAL PRADESH
 Email: itanagarsmartcity@gmail.com

File No.ITA/SC(SPV-RFP)-12/2018-19/196

Dated Itanagar, the 17th January 2019

CORRIGENDUM

In pursuance to the RFP reference No. ITA/SC(SPV-RFP)-12/2018-19/01, Date the 31st December 2018 and pre-bid meeting held on 15th January 2019 at 1100 Hrs in office chamber of the Secretary (TP & ULBs) Govt. of Arunachal Pradesh-cum-Chairman, ISCDCL regarding the RFP (Request for Proposal) for selection of PMC (Project Management Consultant) under Itanagar Smart City Development Corporation Limited (ISCDCL). Please note the following modifications/Clarification have been accepted to be incorporated in the RFP documents.

Sl. No	Clause	Existing Provision	Modified Provision/ Clarification
1.	Page No. 19, Clause 2.1, Para (g)	g. The Bidder should have experience of Architecture and Urban Planning, and also Project Management Consultants / Technical Support or Coordinator Consultants / Project Planning and Design/ Preparation of Detailed Project Reports for urban infrastructure assignments at Government levels (Central/ State/ Municipal). In case of JV at least one of the venture partners should have experience of Architecture and Urban Planning exclusively.	g. The Bidder should have experience of Architecture and Urban Planning, and also Project Management Consultants / Technical Support or Coordinator Consultants / Project Planning and Design/ Preparation of Detailed Project Reports for urban infrastructure assignments at Government levels (Central/ State/ Municipal) and experience of ICT solutions for smart cities and information architecture/technology project management consultant for central/State/Municipal/Line Departments. In case of JV at least one of the venture partners should have experience of Architecture and Urban Planning exclusively.

2.	Page No 25-26, Procedure for detailed evaluation of technical qualifications	A(i). Experience in carrying out implementation of Smart city PMC / Smart City Challenge Proposal/ CBUD Reforms under ongoing smart city mission in India in the capacity of Lead Partner. Similarly, executed/designed project for Indian cities in the field of Urban Planning. (1 marks per project subject to maximum 10 marks)	A(i). Experience in carrying out implementation of Smart city PMC / Smart City Challenge Proposal/ CBUD Reforms under ongoing smart city mission in India. Similarly, executed/designed project for Indian cities in the field of Urban Planning. (1 marks per project subject to maximum 7 marks) A(vi) Experience in carrying out implementation of Smart solutions/ICT solutions under ongoing smart city mission or at various Government levels (Central/ State/ Municipal) (1 marks per project subject to maximum 3 marks)																																
3.	Page No 25-26 Procedure for detailed evaluation of technical qualifications	C. Key professional staff: Qualification & competency for the assignment/ job (Presentation to also be made for this section by the bidders)	Only the CVs of positions mentioned in Section-C of the Procedure for Detailed evaluation of technical qualifications shall be evaluated. The Time based contract comprises of Task-1 and 3 as clearly mentioned in Clause 5.1. Hence there is no mismatch. The Architect profile in Task-3 may be read as Sr. Architect.																																
4.	Clause 5.4	<table border="1"> <thead> <tr> <th data-bbox="424 831 466 922"></th> <th data-bbox="466 831 663 922">Position</th> <th data-bbox="663 831 814 922">Manmonths</th> <th data-bbox="814 831 1136 922">Minimum Qualification & Experience</th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="424 922 1136 979">For Time Based Contract (Task 1 & 3)</td> </tr> <tr> <td colspan="4" data-bbox="424 979 1136 1036">Task 1: Core Team for Project Management</td> </tr> <tr> <td data-bbox="424 1036 466 1404">1</td> <td data-bbox="466 1036 663 1404">Team Leader cum Urban Management Specialist <i>[CV for this position shall be evaluated.]</i></td> <td data-bbox="663 1036 814 1404">30</td> <td data-bbox="814 1036 1136 1404"> <ul style="list-style-type: none"> Bachelor of Engineering with Masters of Planning/ Architecture or MBA or Construction Management or Masters of Engineering in Urban Infrastructure related subject 15 Years' experience in </td> </tr> </tbody> </table>		Position	Manmonths	Minimum Qualification & Experience	For Time Based Contract (Task 1 & 3)				Task 1: Core Team for Project Management				1	Team Leader cum Urban Management Specialist <i>[CV for this position shall be evaluated.]</i>	30	<ul style="list-style-type: none"> Bachelor of Engineering with Masters of Planning/ Architecture or MBA or Construction Management or Masters of Engineering in Urban Infrastructure related subject 15 Years' experience in 	<table border="1"> <thead> <tr> <th data-bbox="1152 831 1194 922"></th> <th data-bbox="1194 831 1392 922">Position</th> <th data-bbox="1392 831 1543 922">Manmonths</th> <th data-bbox="1543 831 1873 922">Minimum Qualification & Experience</th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="1152 922 1873 979">For Time Based Contract (Task 1 & 3)</td> </tr> <tr> <td colspan="4" data-bbox="1152 979 1873 1036">Task 1: Core Team for Project Management</td> </tr> <tr> <td data-bbox="1152 1036 1194 1404">1</td> <td data-bbox="1194 1036 1392 1404">Team Leader cum Urban Management Specialist <i>[CV for this position shall be evaluated.]</i></td> <td data-bbox="1392 1036 1543 1404">36</td> <td data-bbox="1543 1036 1873 1404"> <ul style="list-style-type: none"> Bachelor of Engineering with Masters of Planning/ Architecture or MBA or Construction Management or Masters of Engineering in Urban Infrastructure related subject 15 Years' experience in </td> </tr> </tbody> </table>		Position	Manmonths	Minimum Qualification & Experience	For Time Based Contract (Task 1 & 3)				Task 1: Core Team for Project Management				1	Team Leader cum Urban Management Specialist <i>[CV for this position shall be evaluated.]</i>	36	<ul style="list-style-type: none"> Bachelor of Engineering with Masters of Planning/ Architecture or MBA or Construction Management or Masters of Engineering in Urban Infrastructure related subject 15 Years' experience in
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				<p>Urban Sector</p> <ul style="list-style-type: none"> • Knowledge of urban development policies, issues and Project experience 			<p>Urban Sector</p> <ul style="list-style-type: none"> • Knowledge of urban development policies, issues and Project experience 	
	2	Affordable Housing Expert	06	<ul style="list-style-type: none"> • Master's in Civil Engineering / Architecture • 8 Years' experience in Urban Sector • Experience in citywide urban development and infrastructure planning/design (housing, township projects) • Knowledge of urban development issues and Project experience. 	2	Affordable Housing Expert	06	<ul style="list-style-type: none"> • Master's in Civil Engineering / Architecture • 8 Years' experience in Urban Sector • Experience in citywide urban development and infrastructure planning/design (housing, township projects) • Knowledge of urban development issues and Project experience.
	3	<p>Infrastructure Specialist</p> <p><i>[CV for this position shall be evaluated.]</i></p>	12	<ul style="list-style-type: none"> • Master's in Civil Engineering • 10 Years' experience in Urban Sector • Experience in citywide urban development and infrastructure planning/design. (Water supply, sewerage/septage / storm water drainage / SWM/ urban roads/Environment) • Knowledge of urban development issues and Project experience. 	3	<p>Infrastructure Specialist</p> <p><i>[CV for this position shall be evaluated.]</i></p>	36	<ul style="list-style-type: none"> • Master's in Civil Engineering • 10 Years' experience in Urban Sector • Experience in citywide urban development and infrastructure planning/design. (Water supply, sewerage/septage / storm water drainage / SWM/ urban roads/Environment) • Knowledge of urban development issues and Project experience.

		4	Project Performance and Management Specialist (PPMS) <i>[CV for this position shall be evaluated.]</i>	09	<ul style="list-style-type: none"> • Graduate Engineer/ Urban Planner/ MCA • 8 years' relevant experience • Experience of designing and implementing a suitable PPMS for projects preferably related to urban sector. 	4	Project Performance and Management Specialist (PPMS) <i>[CV for this position shall be evaluated.]</i>	24	<ul style="list-style-type: none"> • Graduate Engineer/ Urban Planner/ MCA • 8 years' relevant experience • Experience of designing and implementing a suitable PPMS for projects preferably related to urban sector.
		5	Urban Finance Expert <i>[CV for this position shall be evaluated.]</i>	09	<ul style="list-style-type: none"> • Master's Degree in Finance/ Economics/ Chartered Accountant/ Commerce/ ICWA/MBA (Finance)/ Post Graduate in Economics with specialization in Public Finance. • 7 years relevant experience. • Experience of municipal finance analysis, municipal budgeting and accounting and financial projections. • Experience in working with ULB. • Experience in Financial Modelling in Urban Infrastructure and PPP 	5	Urban Finance Expert <i>[CV for this position shall be evaluated.]</i>	24	<ul style="list-style-type: none"> • Master's Degree in Finance/ Economics/ Chartered Accountant/ Commerce/ ICWA/MBA (Finance)/ Post Graduate in Economics with specialization in Public Finance. • 7 years relevant experience. • Experience of municipal finance analysis, municipal budgeting and accounting and financial projections. • Experience in working with ULB. • Experience in Financial Modelling in Urban Infrastructure and PPP
		6	ICT cum e-Governance	09	<ul style="list-style-type: none"> • Bachelor Degree in Computer Science/ IT 	6	ICT cum e-Governance	24	<ul style="list-style-type: none"> • Bachelor Degree in Computer Science/ IT

		Specialist <i>[CV for this position shall be evaluated.]</i>		<ul style="list-style-type: none"> • or equivalent / MBA/ MCA • 8 years' relevant experience • Experience in working with the GoI/State Government/ ULB or in other institution for Design / development of large complex ICT integrated solutions / systems implementation projects • Experience of end to end IT consulting including Feasibility study, DPR preparation, RFP writing and Bid management, Project management etc. for large ICT projects • Experience of working with ULBs under smart cities mission would be preferred. 		Specialist <i>[CV for this position shall be evaluated.]</i>		<ul style="list-style-type: none"> • or equivalent / MBA/ MCA • 6 years' relevant experience • Experience in working with the GoI/State Government/ ULB or in other institution for Design / development of large complex ICT integrated solutions / systems implementation projects • Experience of end to end IT consulting including Feasibility study, DPR preparation, RFP writing and Bid management, Project management etc. for large ICT projects • Experience of working with ULBs under smart cities mission would be preferred.
	7	Transport Planner/ Engineer <i>[CV for this position shall be evaluated.]</i>	09	<ul style="list-style-type: none"> • Master's Degree in Transportation Planning/ Transportation Engineering/ Highway Engineering/ Highway Planning • 8 years of experience in 	7	Transport Planner/ Engineer <i>[CV for this position shall be evaluated.]</i>	12	<ul style="list-style-type: none"> • Master's Degree in Transportation Planning/ Transportation Engineering/ Highway Engineering/ Highway Planning • 8 years of experience in

				<p>the area of Urban Transport Planning</p> <ul style="list-style-type: none"> • Experience in preparing City Mobility Plans/ Traffic improvement plans/ Junction improvement Plans/ Area pedestrianization plan. • Experience in smart 			<p>the area of Urban Transport Planning</p> <ul style="list-style-type: none"> • Experience in preparing City Mobility Plans/ Traffic improvement plans/ Junction improvement Plans/ Area pedestrianization plan. • Experience in smart 				
	8	Procurement & Contract Specialist <i>[CV for this position shall be evaluated.]</i>	06	<ul style="list-style-type: none"> • Degree in Civil Engineering with Masters in Civil Engineering or LL.B • 8 years of relevant experience • Experience in contract procurement /management in infrastructure projects. 		8	Procurement & Contract Specialist <i>[CV for this position shall be evaluated.]</i>	24	<ul style="list-style-type: none"> • Degree in Civil Engineering with Masters in Civil Engineering or LL.B • 8 years of relevant experience • Experience in contract procurement /management in infrastructure projects. 		
				Task 3: Support Staff for Project Implementation and Supervision							
	1	Construction Manager <i>[CV for this position shall be evaluated.]</i>	18	<ul style="list-style-type: none"> • Graduate in Civil Engineering • 10 years' experience in construction management of Urban Service delivery projects (Water Supply/ Sewerage/ Drainage / Drainage/ Solid Waste 		1	Construction Manager <i>[CV for this position shall be evaluated.]</i>	24	<ul style="list-style-type: none"> • Graduate in Civil Engineering • 10 years' experience in construction management of Urban Service delivery projects (Water Supply/ Sewerage/ Drainage / Drainage/ Solid Waste 		

				<p>Management).</p> <ul style="list-style-type: none"> • Knowledge of different construction methodologies. • Knowledge of latest Project Management tools 				<p>Management).</p> <ul style="list-style-type: none"> • Knowledge of different construction methodologies. • Knowledge of latest Project Management tools 	
		2	Assistant Construction Manager	15	<ul style="list-style-type: none"> • Graduate in Engineering • 8 years' experience in construction management of Urban Service delivery (Water Supply/ Sewerage/ Drainage/ Transportation/ Drainage/ Solid Waste Management) 	2	Assistant Construction Manager	24	<ul style="list-style-type: none"> • Graduate in Engineering • 8 years' experience in construction management of Urban Service delivery (Water Supply/ Sewerage/ Drainage/ Transportation/ Drainage/ Solid Waste Management)
		3	Urban Designer	06	<ul style="list-style-type: none"> • Masters in Urban Design/Architecture or equivalent • 10 years' experience in Urban Designing of a heritage precinct. • Experience in Transit Oriented Development • Experience in Local area planning, streetscape, projects 	3	Urban Designer	12	<ul style="list-style-type: none"> • Masters in Urban Design/Architecture or equivalent • 10 years' experience in Urban Designing of a heritage precinct. • Experience in Transit Oriented Development • Experience in Local area planning, streetscape, projects
		4	Urban Planner	06	<ul style="list-style-type: none"> • Post-graduation in Urban Planning • 8 years' experience in integrated land use 	4	Urban Planner	12	<ul style="list-style-type: none"> • Post-graduation in Urban Planning • 8 years' experience in integrated land use

				<ul style="list-style-type: none"> planning • Experience in GIS based land use planning, preparing Master Plan/CDP/SCP etc • Knowledge of land management tools like land pooling, TDR etc 				<ul style="list-style-type: none"> planning • Experience in GIS based land use planning, preparing Master Plan/CDP/SCP etc • Knowledge of land management tools like land pooling, TDR etc 		
		5	Support Engineer (2)	36	<ul style="list-style-type: none"> • Degree/Diploma in relevant branch • Degree in (relevant branch) Engineering with 3 years' experience Or Diploma in (relevant branch) Engineering with 5 years' experience 		5	Support Engineer (2)	36	<ul style="list-style-type: none"> • Degree/Diploma in relevant branch • Degree in (relevant branch) Engineering with 3 years' experience Or Diploma in (relevant branch) Engineering with 5 years' experience
		6	Road Engineer	04	<ul style="list-style-type: none"> • Graduate in Civil Engineering • 6 years of relevant Experience • Road Engineering Design. 		6	Road Engineer	04	<ul style="list-style-type: none"> • Graduate in Civil Engineering • 6 years of relevant Experience • Road Engineering Design.
		7	Associate Engineer (ICT)	09	<ul style="list-style-type: none"> • Graduate in IT/CS/ECE or MCA/ MBA • Minimum 3 years' experience in project related to IT 		7	Associate Engineer (ICT)	15	<ul style="list-style-type: none"> • Graduate in IT/CS/ECE or MCA/ MBA • Minimum 2 years' experience in project related to IT
		8	Finance Executive	09	<ul style="list-style-type: none"> • Graduate in Economics/Finance or equivalent • Minimum 3 years' experience in municipal 		8	Finance Executive	15	<ul style="list-style-type: none"> • Graduate in Economics/Finance or equivalent • Minimum 3 years' experience in municipal

				finance analysis, municipal budgeting and accounting and financial projections				finance analysis, municipal budgeting and accounting and financial projections			
		9	Architect <i>[CV for this position shall be evaluated.]</i>	05	<ul style="list-style-type: none"> • Bachelor's degree in Architecture • 10 years' relevant experience • 			9	Architect <i>[CV for this position shall be evaluated.]</i>	05	<ul style="list-style-type: none"> • Bachelor's degree in Architecture • 10 years' relevant experience •
		10	Associate Engineer (Urban Infrastructure)	12	<ul style="list-style-type: none"> • Graduate in Civil Engineering / Planning/ Architecture • Minimum 3 years' experience in urban planning / construction management of Urban Service delivery (Water Supply/ Sewerage/ Drainage/ Transportation/ Solid Waste Management/ Roads) 			10	Associate Engineer (Urban Infrastructure)	12	<ul style="list-style-type: none"> • Graduate in Civil Engineering / Planning/ Architecture • Minimum 3 years' experience in urban planning / construction management of Urban Service delivery (Water Supply/ Sewerage/ Drainage/ Transportation/ Solid Waste Management/ Roads)
For Lump Sum Contract					For Lump Sum Contract						
Task 2: Project Design and Development Team (The consultant may propose additional skillsets to complete the task. Consultant should also propose the duration for assignment for these professional based on their approach and methodology)*					Task 2: Project Design and Development Team (The consultant may propose additional skillsets to complete the task. Consultant should also propose the duration for assignment for these professional based on their approach and methodology)*						
		1	Hydraulic / Drainage Expert	<ul style="list-style-type: none"> • Graduate Civil Engineer • 8 years' experience in drainage network designs and construction. • Experience in drainage network 				1	Hydraulic / Drainage Expert	<ul style="list-style-type: none"> • Graduate Civil Engineer • 8 years' experience in drainage network designs and construction. • Experience in drainage network 	

			<p>construction.</p> <ul style="list-style-type: none"> • Experience in Rain water harvesting schemes, • Knowledge of preparation of drainage master plan 				<p>construction.</p> <ul style="list-style-type: none"> • Experience in Rain water harvesting schemes, • Knowledge of preparation of drainage master plan 		
		2	Water Supply Expert	<ul style="list-style-type: none"> • Degree in Civil Engineering with Post Graduation in PHE / Environment Engineering • 10 years' experience in water supply projects • Design and restructuring of water supply / distribution network projects • Experience in Operation & Maintenance of Urban Water Supply schemes. 			2	Water Supply Expert	<ul style="list-style-type: none"> • Degree in Civil Engineering with Post Graduation in PHE / Environment Engineering • 10 years' experience in water supply projects • Design and restructuring of water supply / distribution network projects • Experience in Operation & Maintenance of Urban Water Supply schemes.
		3	Sr. Business Analyst/ BPR Specialist	<ul style="list-style-type: none"> • Degree in BE/B-Tech. with MBA • 10 years' relevant experience • Worked in similar capacity for at least 7 years. • Should have worked on at least 1 (one) urban project in government sector in similar capacity. 			3	Sr. Business Analyst/ BPR Specialist	<ul style="list-style-type: none"> • Degree in BE/B-Tech. with MBA • 8 years' relevant experience • Worked in similar capacity for at least 7 years. • Should have worked on at least 1 (one) urban project in government sector in similar capacity.
		4	Urban Designer	<ul style="list-style-type: none"> • Masters in Urban Design/Architecture or equivalent • 10 years' experience in Urban Designing of a heritage precinct. • Experience in Transit Oriented Development • Experience in Local area planning, streetscape, place making projects 			4	Urban Designer	<ul style="list-style-type: none"> • Masters in Urban Design/Architecture or equivalent • 10 years' experience in Urban Designing of a heritage precinct. • Experience in Transit Oriented Development • Experience in Local area planning, streetscape, place making projects
		5	Transportation Planner/	<ul style="list-style-type: none"> • Master's Degree in Transportation Planning/ Transportation Engineering/ Highway Engineering/ 			5	Transportation Planner/	<ul style="list-style-type: none"> • Master's Degree in Transportation Planning/ Transportation Engineering/ Highway Engineering/

			<p>Engineer</p> <p>Highway Planning</p> <ul style="list-style-type: none"> • 10 years of experience in the area of Urban Transport Planning • Experience in city Mobility Plan preparation, Transit Oriented Development (TOD) 			<p>Engineer</p> <p>Highway Planning</p> <ul style="list-style-type: none"> • 10 years of experience in the area of Urban Transport Planning • Experience in city Mobility Plan preparation, Transit Oriented Development (TOD)
		6	<p>Waste Water Expert</p> <ul style="list-style-type: none"> • Masters in Environmental Engineering/ Degree in Civil Engineering • 10 years' experience on water sourcing, planning & management of water supply and waste water projects including recycling and reuse of waste water and rainwater harvesting 	6	<p>Waste Water Expert</p> <ul style="list-style-type: none"> • Masters in Environmental Engineering/ Degree in Civil Engineering • 10 years' experience on water sourcing, planning & management of water supply and waste water projects including recycling and reuse of waste water and rainwater harvesting 	
		7	<p>Solar Energy/ Renewable Energy Expert</p> <ul style="list-style-type: none"> • B-Tech in Electrical/ Power Engineering / related sector • 10 years' experience in power projects viz., planning/designing for power generation, transmission and distribution. 	7	<p>Solar Energy/ Renewable Energy Expert</p> <ul style="list-style-type: none"> • B-Tech in Electrical/ Power Engineering / related sector • 10 years' experience in power projects viz., planning/designing for power generation, transmission and distribution. 	
		8	<p>Landscape Architect</p> <ul style="list-style-type: none"> • Master's degree in Landscape Architecture with Degree in Architecture • 10 years' relevant experience • Experience in preparation of technical requirement plans / document pavement design /street scape/ landscaping etc 	8	<p>Landscape Architect</p> <ul style="list-style-type: none"> • Master's degree in Landscape Architecture with Degree in Architecture • 10 years' relevant experience • Experience in preparation of technical requirement plans / document pavement design /street scape/ landscaping etc 	
		9	<p>Electrical Engineering Expert</p> <ul style="list-style-type: none"> • B-Tech in Electrical/ Power Engineering • 10 years similar experience 	9	<p>Electrical Engineering Expert</p> <ul style="list-style-type: none"> • B-Tech in Electrical/ Power Engineering • 10 years similar experience 	

		10	Civil Engineer	<ul style="list-style-type: none"> • B-Tech/BE in Civil Engineering • Experience in Real Estate projects 	10	Civil Engineer	<ul style="list-style-type: none"> • B-Tech/BE in Civil Engineering • Experience in Real Estate projects
		11	Affordable Housing Expert	<ul style="list-style-type: none"> • Masters in Urban Planning/Housing • 10 years' experience in Urban Poverty Alleviation • Experience in affordable housing, low cost housing and cost effective construction technology, slum improvement plan preparation. • Knowledge of housing finance etc 	11	Affordable Housing Expert	<ul style="list-style-type: none"> • Masters in Urban Planning/Housing • 10 years' experience in Urban Poverty Alleviation • Experience in affordable housing, low cost housing and cost effective construction technology, slum improvement plan preparation. • Knowledge of housing finance etc
		12	Communication Specialist	<ul style="list-style-type: none"> • Masters in mass communication • 10 years' similar experience • Experience in management of multimedia and activities pertaining to social media 	12	Communication Specialist	<ul style="list-style-type: none"> • Masters in mass communication • 10 years' similar experience • Experience in management of multimedia and activities pertaining to social media
		13	Environment Management expert	<ul style="list-style-type: none"> • Postgraduate in Environmental Planning / Engineering /Environmental Sciences • 10 years' experience in conducting EIA, environment modelling & preparing Environmental Management plans, Clean Development mechanism. 	13	Environment Management expert	<ul style="list-style-type: none"> • Postgraduate in Environmental Planning / Engineering /Environmental Sciences • 10 years' experience in conducting EIA, environment modelling & preparing Environmental Management plans, Clean Development mechanism.
		14	Solid Waste Management Expert	<ul style="list-style-type: none"> • Master's degree Environmental/Public Health Engineering or equivalent • Minimum 10 years of extensive experience in solid Waste Management 	14	Solid Waste Management Expert	<ul style="list-style-type: none"> • Master's degree Environmental/Public Health Engineering or equivalent • Minimum 10 years of extensive experience in solid Waste Management
		15	Utility Engineer	<ul style="list-style-type: none"> • Degree in Civil/ Mechanical 	15	Utility Engineer	<ul style="list-style-type: none"> • Degree in Civil/ Mechanical

			<p>Engineering</p> <ul style="list-style-type: none"> • 10 years' experience in utility services 			<p>Engineering</p> <ul style="list-style-type: none"> • 10 years' experience in utility services 	
	16	Transaction Advisor for PPP Projects	<ul style="list-style-type: none"> • MBA (Finance) / CA/CFA or equivalent • 10 years' experience in project funding, structuring of PPP projects. • At least developed 02 (two) PPP projects for which the Concessionaire has been appointed and the projects are in execution and/or in operation mode. 		16	Transaction Advisor for PPP Projects	<ul style="list-style-type: none"> • MBA (Finance) / CA/CFA or equivalent • 10 years' experience in project funding, structuring of PPP projects. • At least developed 02 (two) PPP projects for which the Concessionaire has been appointed and the projects are in execution and/or in operation mode.
	17	Structural Engineer	<ul style="list-style-type: none"> • Masters in Structural Engineering • 10 years related. • Should have the experience in structural design of infrastructure projects. 		17	Structural Engineer	<ul style="list-style-type: none"> • Masters in Structural Engineering • 10 years related. • Should have the experience in structural design of infrastructure projects.
	18	Social Development Specialist	<ul style="list-style-type: none"> • Master's Degree or equivalent in social development disciplines • 10 years' experience in years" experience in Urban Poverty Alleviation. • Experience in urban social welfare projects/ community mobilization/ Social Development Sub-Plan 		18	Social Development Specialist	<ul style="list-style-type: none"> • Master's Degree or equivalent in social development disciplines • 10 years' experience in years" experience in Urban Poverty Alleviation. • Experience in urban social welfare projects/ community mobilization/ Social Development Sub-Plan
	19	GIS & Remote Sensing Expert	<ul style="list-style-type: none"> • Degree in Geography, Planning, Architecture with Diploma/ Certificate in GIS • At least 10 years of experience in working on similar projects (i.e. use of remote sensing & GIS technology in urban sector projects) • Knowledge of major GIS software 		19	GIS & Remote Sensing Expert	<ul style="list-style-type: none"> • Degree in Geography, Planning, Architecture with Diploma/ Certificate in GIS • At least 10 years of experience in working on similar projects (i.e. use of remote sensing & GIS technology in urban sector projects) • Knowledge of major GIS software

			products, GPS, total station, coordinate reference systems, satellite remote sensing technology and GIS applications.				products, GPS, total station, coordinate reference systems, satellite remote sensing technology and GIS applications.
	20	Information Security Systems Expert	<ul style="list-style-type: none"> MCA/ B Tech / M Tech in IT with certification in CISSP/ CCSP 10 years' experience in similar field 		20	Information Security Systems Expert	<ul style="list-style-type: none"> MCA/ B Tech / M Tech in IT with certification in CISSP/ CCSP 8 years' experience in similar field
	21	Solution Architect	<ul style="list-style-type: none"> Degree in Information Technology/ Electronics Engineering or equivalent 10 years' experience in similar field 		21	Solution Architect	<ul style="list-style-type: none"> Degree in Information Technology/ Electronics Engineering or equivalent 8 years' experience in similar field
	22	Networking & IT Infrastructure Specialist	<ul style="list-style-type: none"> MCA/ B Tech / M Tech in IT with certification in CCNA 10 years' experience in similar field Experience in ICT project execution and implementation Experience in Data centre and hardware sizing/ performance analysis 		22	Networking & IT Infrastructure Specialist	<ul style="list-style-type: none"> MCA/ B Tech / M Tech in IT with certification in CCNA 8 years' experience in similar field Experience in ICT project execution and implementation Experience in Data centre and hardware sizing/ performance analysis
	23	Video Analyst	<ul style="list-style-type: none"> B-Tech in Information Technology/ Electronics & Communication Engineering / Electronics Engineering / Computer science 10 in IT field Minimum 2 years of experience in designing and implementation of large ITMS/ BMS including Surveillance & Video Analytics 		23	Video Analyst	<ul style="list-style-type: none"> BE/B-Tech in Information Technology/ Electronics & Communication Engineering / Electronics Engineering / Computer science 08 in IT field Minimum 2 years of experience in designing and implementation of large ITMS/ BMS including Surveillance & Video Analytics
	24	IoT, IoE, AoT Specialist	<ul style="list-style-type: none"> BE/B-Tech in Information Technology/ Electronics & Communication Engineering / Computer science 10Years experience in IT field 		24	IoT, IoE, AoT Specialist	<ul style="list-style-type: none"> BE/B-Tech in Information Technology/ Electronics & Communication Engineering / Computer science

		<ul style="list-style-type: none"> • Minimum 3 years' experience in implementing IoT/Machine to Machine (M2M) solutions and knowledge of the IoT/M2M market and ecosystems • Minimum 3 years' experience in a client facing role demonstrating presentation skills and the ability to communicate with client management and executives • 3 years' experience in applying analysis skills and the ability to develop processes 	<ul style="list-style-type: none"> • 08Years experience in IT field • Minimum 2 years' experience in implementing IoT/Machine to Machine (M2M) solutions and knowledge of the IoT/M2M market and ecosystems • Minimum 2 years' experience in a client facing role demonstrating presentation skills and the ability to communicate with client management and executives • 3 years' experience in applying analysis skills and the ability to develop processes
5.	Page No 99, Clause 3.3	Confidentiality: Except with the prior written consent of the "Employer", the Consultant and the Personnel shall not at any time communicate to any person or entity any confidential information acquired in the course of the Services, nor shall the Consultant and its Personnel make public the recommendations formulated in the course of, or as a result of, the Services	"Except as otherwise permitted by this Agreement, neither of the parties may disclose to third parties the contents of this Agreement or any information provided by or on behalf of the other that ought reasonably to be treated as confidential and or proprietary. Parties may, however, disclose such confidential information to the extent that it: <ul style="list-style-type: none"> a) Is or becomes public other than through a breach of this Agreement. b) Is subsequently received by the receiving party from a third party who as per relevant law has no obligation of confidentiality to the disclosing party with respect to that information. c) Must be disclosed under applicable law, legal process or professional regulations"
6.	Additional Clause to be added	Intellectual Property Right	All Intellectual Property Rights shall lie with the Client.

7.	Page No 4, Section 1, Letter of invitation, Clause No 6	6. Proposal must be delivered to the address provided below on or before 03:00 P.M. on 21/01/2019 together with a bid security in the amount and form indicated in the Bidding Documents.		7. Proposal must be delivered to the address provided below on or before 03:00 P.M. on 08/02/2019 together with a bid security in the amount and form indicated in the Bidding Documents. Hard copy to be delivered on 11/02/2019 at 1200 Hrs at the office chamber of the Secretary (TP & ULBs) Govt. of Arunachal Pradesh, Civil Secretariat Block No. II, Room No. 206			
8.	Page No 23, INSTRUCTION TO CONSULTANT Part-II,	<u>Clause No. of Data Sheet</u> -23: 17.3 Expected date for commencement of consulting Assignment/ job		15 Days from issue of Lol			
9	Additional Clause to be added	Expenditure for the Administrative support staff		Expenditure for the Administrative support staff like Office manager, Watch and ward boy, office assistant, cashier, etc. Would be borne on actual from the contingency & provisional sum of INR 3.45 crore.			
11.	Page No 25, Procedure for detailed evaluation of technical qualifications Clause 3.4 (B): sub-criteria	A.	Specific experience of the consultant firm relevant to the assignment/ job	40 marks	A.	Specific experience of the consultant firm relevant to the assignment/ job	45 marks
		Sub criteria				Sub criteria	
		i.	Experience in carrying out implementation of Smart city PMC / Smart City Challenge Proposal/ CBUD Reforms under ongoing smart city mission in India in the capacity of Lead	10 marks	i.	Experience in carrying out implementation of Smart city PMC / Smart City Challenge Proposal/ CBUD Reforms under ongoing smart city mission in India in the capacity of Lead	10 marks

			<p>Partner. Similarly, executed/designed project for Indian cities in the field of Urban Planning.</p> <p>(1 marks per project subject to maximum 10 marks)</p>				<p>Partner. Similarly, executed/designed project for Indian cities in the field of Urban Planning.</p> <p>(1 marks per project subject to maximum 10 marks)</p>		
		ii.	<p>Experience in project management consultant including (preparation of DPR / feasibility report design / construction supervision assignments) in Urban Infrastructure (water supply/sewerage/ building / urban design /urban mobility /power/ solid waste management) related project with value of contract (for consultancy service) of at least INR 100 lakh</p> <p>(1 mark per project subject to maximum 8 marks).</p>	8 marks			<p>Experience in project management consultant including (preparation of DPR / feasibility report design / construction supervision assignments) in Urban Infrastructure (water supply/sewerage/ building / urban design /urban mobility /power/ solid waste management) related project with value of contract (for consultancy service) of at least INR 100 lakh</p> <p>(1 mark per project subject to maximum 8 marks).</p>	8 marks	
		iii.	<p>Experience of preparation/development of PPP / Investment Promotion / transaction advisory projects in sectors such as Urban Infrastructure / Real Estate / Power / Transport of Project value over INR 50 Crore.</p> <p>(1 mark per project subject to maximum 7 marks)</p>	7 marks			<p>Experience of preparation/development of PPP / Investment Promotion / transaction advisory projects in sectors such as Urban Infrastructure / Real Estate / Power / Transport of Project value over INR 50 Crore.</p> <p>(1 mark per project subject to maximum 7 marks with minimum 3 projects to be for PPP projects compulsorily)</p>	7 marks	

		iv.	Experience of carrying out studies in Urban Sector (Master plans/ Perspective Plans/ Development Plans/ Area Development Plans of project value INR 50 Lakhs. (1 mark per project subject to maximum 10 marks)	10marks		iv.	Experience of carrying out studies in Urban Sector (GIS based Master plans/ Perspective Plans/ Development Plans/ Area Development Plans of project value INR 50 Lakhs. (1 mark per project subject to maximum 10 marks)	10marks
		v.	Experience of providing Engineering and Architecture Consultancy (Architecture drawings, Engineering Consultancy works etc)(1 mark per project minimum value of each project INR 10 Crore subject to maximum 5 marks)	5 marks		v.	Experience of providing Engineering and Architecture Consultancy (Architecture drawings, Engineering Consultancy works etc)(1 mark per project minimum value of each project INR 10 Crore subject to maximum 5 marks)	5 marks
		B.	Proposed methodology and work plan in response to the terms of reference. (Presentation to also be made for this section by the bidders)	30 marks		vi.	Experience of providing Smart Solutions and ICT solutions at various Government levels (Central/State/Municipal) (1 mark per project minimum value of each project INR 1 Crore subject to maximum 5 marks with at least 2 projects to be compulsorily at Municipal level/Smart city level) . The following certifications are mandatory to qualify for this section- i. ISO 9001:2008 or above for quality management ii. ISO 27001:2013 or above for Information Security	5 marks
		Sub-criteria						
		i.	Technical approach & methodology	12 marks				
		ii.	Work plan	6 marks				
		iii.	Organisation & staffing	6 marks				
		iv.	Innovative methodology	6 marks				
		C.	Key professional staff: Qualification & competency for the assignment/ job (Presentation to also be made for this section by the bidders)	30 marks				

	<p>Qualifications and competency of each of the key professional as per (iii) above will be evaluated separately. The marks for key professionals will be further divided as under:</p>		<p>management iii. ISO 20000:2011 for service management/CMMI for service level 5 for IT related projects</p>																														
	<table border="1"> <thead> <tr> <th>S. No.</th> <th>Position</th> <th>30 Marks</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Team Leader cum Urban Planner</td> <td>6</td> </tr> <tr> <td>2.</td> <td>Infrastructure Specialist – Sewerage & storm water drainage</td> <td>3</td> </tr> <tr> <td>3.</td> <td>Project Performance and Management Specialist (PPMS)</td> <td>3</td> </tr> <tr> <td>4.</td> <td>Urban Finance Expert</td> <td>3</td> </tr> <tr> <td>5.</td> <td>ICT cum e-Governance Specialist</td> <td>3</td> </tr> <tr> <td>6.</td> <td>Transport Planner/ Engineer</td> <td>3</td> </tr> <tr> <td>7.</td> <td>Procurement & Contract Specialist</td> <td>3</td> </tr> <tr> <td>8.</td> <td>Construction Manager</td> <td>3</td> </tr> <tr> <td>9</td> <td>Senior Architect</td> <td>3</td> </tr> </tbody> </table>	S. No.	Position	30 Marks	1.	Team Leader cum Urban Planner	6	2.	Infrastructure Specialist – Sewerage & storm water drainage	3	3.	Project Performance and Management Specialist (PPMS)	3	4.	Urban Finance Expert	3	5.	ICT cum e-Governance Specialist	3	6.	Transport Planner/ Engineer	3	7.	Procurement & Contract Specialist	3	8.	Construction Manager	3	9	Senior Architect	3		<p>B. Proposed methodology and work plan in response to the terms of reference. (Presentation to also be made for this section by the bidders)</p> <p>20 marks</p>
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			<p>C. Key professional staff: Qualification & competency for the assignment/ job (Presentation to also be made for this section by the bidders for better understanding of the employer and proper evaluation. Companies can also propose additional manpower and fetch marks in Innovative methodology of Section-B above)</p>	35 marks																													
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15.	Page No.8: Eligibility of Association of consultants and Sub-Consultants /	3.1 If the consultant has formed an association of consultants, each member of the association of consultant shall be evaluated as per the qualification/ eligibility criteria set forth in Part II Data Sheet. The combined score of each member of the association of consultant shall be taken into account for evaluation	3.1 If the consultant has formed an association of consultants, each member of the association of consultant shall be evaluated as per the qualification/ eligibility criteria set forth in Part II Data Sheet. The combined score of each member of the association of consultant shall be taken into account for evaluation purpose. If any member of the association of consultants is dropped at the RFP																														

		purpose. If any member of the association of consultants is dropped at the RFP stage, such an association of consultant is liable to be rejected by the Employer. However, the Employer, at its sole discretion, may decide to evaluate for short-listing such association of consultant without considering the strength of the dropped member and if found eligible, may allow such association of consultant to submit their proposal.	stage, such an association of consultant shall be rejected by the Employer.
16.	Data Sheet /2.1 Basic eligibility Criteria / Page No.19	f. The Bidder (in case of single business entity) / Lead Member (in case of Consortium or JV comprising a maximum upto 5 members) should have a minimum average annual turnover of INR 12 (Twelve) crores of the last three financial years 2014-15, 2015-16 and 2016-17.	f. The Bidder (in case of single business entity) / Lead Member (in case of Consortium or JV comprising a maximum upto 5 members) should have a minimum average annual turnover of INR 12 (Twelve) crores of the last three financial years 2014-15, 2015-16 and 2016-17. In case of a JV, each partner firm should also have a minimum average turn-over of Rs. 2 crores.

Note-

1. Only the CVs of the positions to be evaluated need to be submitted at the time of bidding.
2. In case of any mismatch between the title of any of the Forms, the relevant clauses in the RFP shall be considered as correct and the title of the Forms may be read accordingly.
3. In case of any JV, the payments shall be made by the Employer to only one account and no separate payments shall be made separately to any of the individual partners.

Sd/-
(Prince Dhawan)IAS
DC,ICC-cum-CEO, Smart City Itanagar