

**GOVERNMENT OF MIZORAM
URBAN DEVELOPMENT & POVERTY ALLEVIATION DEPARTMENT**

NOTIFICATION

Dated Aizawl, the 3rd July, 2018

No.B.11031/114(CSC)/2018-ASCL : Consequent upon the pre-bid meeting on Request for Proposal (RFP) for selection of Project Management Consultant (PMC) to Design, Develop, Manage and Supervise Smart City Projects under Smart Cities Mission (SCM) in Aizawl City held on 27th June, 2018 at Aijal Club, Aizawl, Mizoram, the following clarifications/amendments are made in the RFP for information of all concerned.

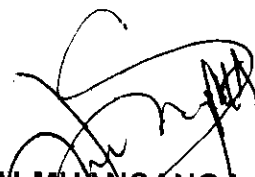
All consultants intending to submit their proposals are advised to go through the original RFP, along with Amendments/Clarifications before submitting their proposals.

Sd/- VANLALMAWIA
Chief Executive Officer
Aizawl Smart City Limited

Memo No.B.11031/114(CSC)/2018-ASCL : **Dated Aizawl, the 3rd July, 2018**

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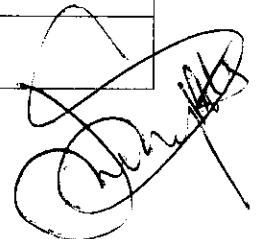
1. P.S to Chairman, Aizawl Smart City Limited
2. P.A to Chief Executive Officer, Aizawl Smart City Limited
3. Director, UD&PA Department
4. Guard file


(LALMUANSANGA RALTE)
Dy. Chief Executive Officer
Aizawl Smart City Limited
3/7/2018

CLARIFICATIONS ON THE PRE – BID QUERIES

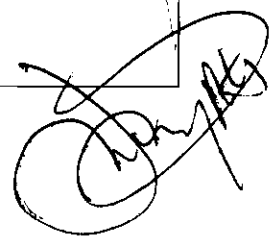
Sl. No	Section/ Clause Reference	Page No.	RFP stated as	CLARIFICATIONS ON THE PRE – BID QUERIES	Clarification
1	General			Request to clarify whether ongoing projects will be considered for evaluation of Pre-Qualification and Technical Qualification criteria	Ongoing projects will not be considered for evaluation
2	General			Request to consider Project Experiences of Parent Firm (of which the Bidder is a wholly owned subsidiary) for the purpose of Pre-Qualification and Technical evaluation	Project Experience of Parent Firm (of which the Bidder is a wholly owned subsidiary) will not be considered for the purpose of Pre-Qualification and Technical evaluation.
3	Cover Page		REQUEST FOR PROPOSAL for Selection of Project Management Consultant (PMC) to Design, Develop, Manage and Implement Smart City Projects under SMART CITY MISSION (SCM) in Aizawl City, Mizoram		AMENDMENT* Amended as: REQUEST FOR PROPOSAL for Selection of Project Management Consultant (PMC) to Design, Develop, Manage and Supervise Smart City Projects under SMART CITY MISSION (SCM) in Aizawl City, Mizoram
4	Section 2 – Instructions to Consultants	Page 13		Suggestion for a New Addition – (19) Penalty Schedule (19) Penalty Schedule:	Will be governed by Clause 4.4 (a) of the GCC as amended.

				<p>(a) During the 1st year of the Contract, the Consultant may change a maximum of 4 Key Experts with the prior consent of the Client in accordance with the Contract and in such case; a replacement Key Expert shall have equal or better qualifications and experience as those of the originally proposed Key Expert.; If the Consultant proposes to change more than 4 Key experts in the 1st year, a penalty equivalent to 0.20 (ZERO POINT TWO) percent of the total contract value shall be levied on the consultant.</p> <p>(b) During the 2nd year and remaining part of the Contract period, Consultant may change a maximum of 04 (FOUR) Key Experts with the prior consent of the Client in accordance with the Contract and in such case; a replacement Key Expert shall have equal or better qualifications and experience as those of the existing Key Expert. If the consultant proposes any change in the number of key experts more than the above prescribed limit in the 2nd year a penalty equivalent to 0.20 (point two) percent of the total contract value shall be levied on the consultant.</p>	
5	Section 2: Instructions to	Page 14	The Consultant should have Experience in at least 3 (Five) assignments for Project	There is discrepancy in the number of assignments stated in figures and	AMENDMENT* Amended as:

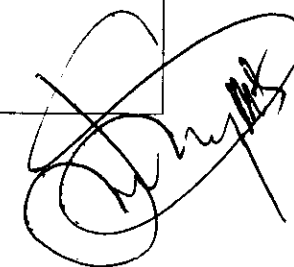


	Consultant – Part II – Data Sheet Clause 2: Basic Eligibility Criteria		Management Consultants/ Support Units/ Technical Support or Coordinator Consultants /Project Planning and Design/ Preparation of Detailed Project Reports for urban infrastructure assignments at government levels (Central/ State/ Municipal)	<p>words</p> <p>Please clarify the sentence “the consultant should have experience in at least 3 (three) assignments...”</p> <p><i>Also confirm that ‘urban infrastructure assignments’ carried out for government, PSU & Departments will be eligible.</i></p>	<p>‘The Consultant should have Experience in at least 3 (three) assignments for Project Management Consultants/ Support Units/ Technical Support or Coordinator Consultants /Project Planning and Design/ Preparation of Detailed Project Reports for urban infrastructure assignments at government levels (Central/ State/ Municipal/ PSU’s under Central Government)’</p>
6	Instructions to Consultant – Part II – Data Sheet Clause 2: Basic Eligibility Criteria	Page 14	(a) The bidder(s) shall be a private company, firm incorporated in India under the (Indian) companies Act 1956/ 2013 or a company/ LLP incorporated under equivalent law in India or abroad	<p>Limited Liability Partnership (LLP) and Partnership act both are legally constituent firms. LLP firm is governed by Limited Liability Partnership Act, 2008 whereas Partnership firm is governed by Indian Partnership Act, 1932. LLP is a partnership firm liability of partners is unlimited. Legally both types of firms are competent and can be entitled to participate in Government Contracts. Further, for the purpose of legal sanctity both have equal status.</p> <p>Moreover, in the Smart Cities Tender as well as Department has allowed the Partnership Firms also.</p>	<p>Clarified as under: The provision stands. (No Amendment)</p>

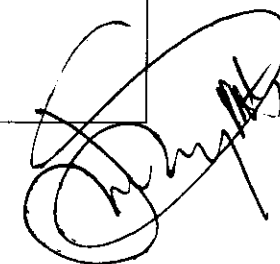
				<p>Ref: Sagar Smart City, Bareilly Smart City, NHAI, MoRTH RFP pages attached.</p> <p>Hence in the present event of any failure in performance of the contracts, The Partnership Firm may be preferred in view of the unlimited liability of partners of the Partnership Firm.</p> <p>So, we hereby request again to kindly allow the Companies registered under the Indian Partnership Act, 1932 also.</p>	
7	Section 2: Instructions to Consultant – Part II – Data Sheet Clause 2: Basic Eligibility Criteria	Page 14	(d) The sole bidder/Lead Bidder/Consortium member should not have been blacklisted / debarred/termination of contract except for reasons of convenience of client by any Government / Government Board / Corporation / Company/ Statutory Body / PSU company/ Non-Government entity.	<p>Suggestion to be revised as follows: The sole bidder/Lead Bidder/Consortium member should not have been blacklisted / debarred/termination of contract except for reasons of convenience of client by any Government / Government Board / Corporation / Company/ Statutory Body / PSU company/ Non-Government entity as on Proposal due date</p> <p>Suggestion to be revised as follows: (d) The sole bidder/Lead Bidder/Consortium member, be it parent or subsidiary companies of bidders should not have been blacklisted / debarred/termination of contract except for reasons of convenience of client by any</p>	<p>AMENDMENT* Amended as under:</p> <p>The sole bidder/Lead Bidder/Consortium member should not have been blacklisted / debarred/termination of contract except for reasons of convenience of client by any Government / Government Board / Corporation / Company/ Statutory Body / PSU company/ Non-Government entity as on date of submission of the Proposal,</p>



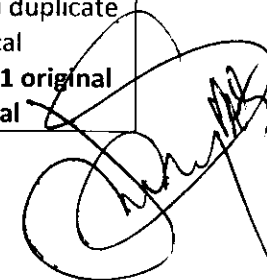
				Government / Government Board / Corporation / Company/ Statutory Body / PSU company/ Non-Government/ Government of any sovereign countries /Private Agencies and Funding Agencies, as on proposal submission date.	
8	Section 2: Instructions to Consultant – Part II – Data Sheet Clause 2: Basic Eligibility Criteria	Page 14	e) The Bidder(s) must have only a maximum of three (3) Consortium members.	Suggestion as follows: e) The Consultant (in case of single business entity) / Lead Member (in case of Consortium or JV) should be of maximum up to three (3) members including the lead bidder.	Clarified and amended as under: e) The Bidder(s) must have only a maximum of three (3) Consortium members. i.e. Lead Member + 3 Consortium Members
9	Section 2: Instructions to Consultant – Part II – Data Sheet Clause 2: Basic Eligibility Criteria	Page 14	(f) The Consultant (in case of single business entity)/ Lead Member (in case of Consortium) should have a minimum average annual turnover of Indian Rs. 50 (Fifty) crores during the last three (3) financial years; and each consortium partner should have a minimum average annual turnover of Indian Rs. 5 (five) crores during the last three (3) financial years.	Suggestion as follows: Kindly consider the consultant's average annual turnover of Rs. 30 (thirty) crores during the last three (3) financial years for Lead & Single entity. In addition, it is brought to your kind notice that we are already working for Ministry Projects (like Highways, Urban Railway, Water & IT) which costing more than Rs. 500 crores accordingly they have desired turnover ranging from 10 crores to 30 crores max only (Proportionate to project cost). So, for more competition and in the favor of Government requested to kindly consider the said submission.	The provision stands. (No Amendment)



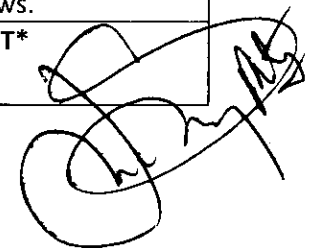
				Suggestion as follows: (f) The Consultant (in case of single business entity) / Lead Member (in case of Consortium) should have a minimum average annual turnover of Indian Rs. 75 (Seventy-Five) crores during the last three (3) financial years 2014-15, 2015-16, 2016-17.	
10	Section 2: Instructions to Consultant – Part II – Data Sheet Clause 2: Basic Eligibility Criteria	Page 14	g) The Consultant should have Experience in at least 3 (five) assignments for Project Management Consultants/ Support Units/ Technical Support or Coordinator Consultants /Project Planning and Design/ Preparation of Detailed Project Reports for urban infrastructure assignments at government levels (Central/ State/ Municipal)	Suggestion as follows: (g) The Consultant should have Experience in at least 5 (Five) assignments for Project Management Consultants/ Support Units/Technical Support or Coordinator Consultants/Project Planning and Design/ Preparation of Detailed Project Reports for urban infrastructure assignments at government levels (Central/ State/Municipal)	AMENDMENT* Amended as: g) The Consultant should have Experience in at least 3 (three) assignments for Project Management Consultants/ Support Units/ Technical Support or Coordinator Consultants /Project Planning and Design/ Preparation of Detailed Project Reports for urban infrastructure assignments at government levels (Central/ State/ Municipal)
11	Section 2: Instructions to Consultant – Part II – Data Sheet Clause 2: Basic Eligibility Criteria	Page 14		Suggestion for a New Addition as: (h) The bidder/consortium member should have an Average Annual Turnover from ICT consultancy/implementation services of Rs. 15 (Fifteen) Cr for the last 3 years of which they should have done at least 3 consultancy assignments in the	No New Addition.



				area of e-Governance, IT Services advisory, audit, etc. for the PSU/ State Government/ Central Government of at least Rs. 2 Cr each.	
12	Section 2: Instructions to Consultant – Part II – Data Sheet Clause 2: Basic Eligibility Criteria	Page 17	12.1: Earnest Money Deposit	12.1(I) Rs. 10 lakhs (Indian Rupees Ten Lakh only) in the form of Demand Draft/Banker's cheque in favor of the CEO, Aizawl Smart City Limited (ASCL) payable at Aizawl, Mizoram. We hereby request you to kindly also allow the Earnest Money Deposit in the Form of Bank Guarantee	AMENDMENT* Amended as under: 12.1(I) Rs. 10 lakhs (Indian Rupees Ten Lakh only) in the form of Bank Guarantee (APPENDIX F) / Demand Draft/Banker's cheque in favor of the CEO, Aizawl Smart City Limited (ASCL) payable at Aizawl, Mizoram. Account No: 37641876666 Name: Aizawl Smart City Limited (ASCL) IFSC Code: SBIN0013053
13	Section 2: Instructions to Consultant	Page 10	1. Earnest Money Deposit (EMD) and Bid Processing Fees New addition of Clause V	New addition by ASCL	NEW PROVISION* V. The validity of the EMD should be the same as the validity of the proposal plus 30 days.
14	Section 2: Instructions to Consultant – Part II – Data Sheet Clause 2: Basic Eligibility Criteria	Page 18	14.3 Consultant must submit the original and 1 (one) duplicate copy of the Technical Proposal, and the original and 1 duplicate copy of the Financial Proposal.		AMENDMENT* Amended as: Consultant must submit the original and 1 (one) duplicate copy of the Technical Proposal, and only 1 original copy of the Financial




					Proposal.
15	Section 2: Instructions to Consultant – Part II – Data Sheet Clause 5: Date & time for submission of proposal	Page 15	Date & times for submission of proposal is 10 th July, 2018 (Tuesday) at 12:00 Noon	Request to extend the submission date by 4 weeks from date of issue of the pre – bid clarifications of the meeting. Request to extend the date of submission of proposal 2 weeks after the response of pre-bid queries Request to provide at least 3 weeks extension for proposal submission after clarification on pre-bid queries issued. Request to provide at least 3 weeks for bid submission post release of bid queries.	AMENDMENT* Amended as under: Date & time for submission of proposal is 24th July, 2018 (Tuesday) at 12:00 Noon
16	Section 2: Instructions to Consultant – Part II – Data Sheet Clause 15: Taxes	Page 17	Replace the clause as below: The Financial Proposal shall take the account of all expenses but excluding Service tax / Indirect applicable taxes liabilities. Only Service tax as applicable shall be paid in addition to the financial quote and calculated as per applicable laws at the time of payment. All payments to consultants shall be subject to deduction of taxes at source as per Applicable Laws.	Please include GST in the clause	AMENDMENT* Amended as: The Financial Proposal shall take account of all expense inclusive of GST/ Service tax/ indirect applicable taxes liabilities but the bidder should indicate the tax portion separately. All payments to consultants shall be subject to deduction of taxes at source as per applicable laws.
17	Section 2: Instructions to	Page 16	A. For Time Based components: Estimated number of Professional staff-	1) There is discrepancy between the total estimated man – months (250)	AMENDMENT* Amended as:

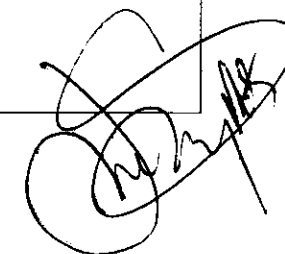


	<p>Consultant – Part II – Data Sheet Clause 12: The estimated number of Professional staff-months required for the Assignment/ job is:</p>		<p>months is: 250 persons man-months (negotiable) The Consultant’s Proposal must include the minimum 100 person-months. Professional staff months for Time Based component. For the evaluation and comparison of Proposals only: if a Proposal includes less than the required minimum time-input, the missing time-input (expressed in person-month) will be multiplied by the highest remuneration rate for a Key Expert in the Consultant’s Proposal and added to the total remuneration amount. Proposals that quoted higher than the required minimum of time-input will not be adjusted. B. For Lump Sum component: Estimated number of Professional staff-months is: 200 person-months.</p>	<p>given in the data sheet and 492 man-month given in the team composition & qualification requirements 2) Requirement of 492 man-months for a project period of 36 months seems to be too high. 250 man-months is more reasonable. Also, there are too many positions with small inputs. As a standard industry practice a core team with long term inputs should be established. 3) Please confirm that the payment for time based on the actual deployment irrespective of increase or decrease from the estimate provided in bid. The man months for the time-based component should be fixed, instead of negotiable man months., this would avoid any ambiguity in man month calculations in the proposal to be submitted.</p>	<p>Estimated number of Professional staff-months is: 300 persons man-months. Team composition may be as amended in the Data Sheet.</p>
19	<p>Section 2: Instructions to Consultant – Part II – Data Sheet Clause 22: Negotiation</p>	Page 18	<p>If any key expert gets less than 60 % marks during technical evaluation, then he/she needs to be replaced at the time of negotiation. The other experts whose CVs will not be evaluated but has to be submitted with proposal, should meet the minimum qualification criteria as per the ToR, otherwise such expert also needs to</p>	<p>A discrepancy is noticed as per the team composition & qualification requirements On page no. 60 to 65 it has been mentioned that the CVs shall NOT be submitted by the consultant for the support staff for project implementation and supervision and</p>	<p>AMENDMENT* As amended in the Data Sheet</p>

			be replaced at the time of negotiation.	project design team. Please confirm that only CVs of the key experts as specified on Page 18 are to be submitted.	
20	Section 2: Procedure for detailed evaluation of technical qualifications Clause 1 (b)	Page 20	(b) Experience as project management unit / project management consultant/ Support Units/ Technical Support or Coordinator Consultants / Design and /or Supervision consultant in Urban infrastructure (water supply/ sewerage/ SWM/ power supply/ Industrial Township etc) related project with value of contract (for consultancy service) of at least Rs.100 lakhs. (1 mark per project subject to maximum 8 marks)	As a Smart City project is a city-based project we request you to exclude industrial township, etc. and include renewable energy and city gas distribution sector projects, which are more relevant to city – level projects. Please clarify/ confirm the above	AMENDMENT* Amended as: Experience as project management unit / project management consultant/ Support Units/ Technical Support or Coordinator Consultants / Design and /or Supervision consultant in Urban infrastructure (water supply/ sewerage/ SWM/ power supply renewable energy and city gas distribution sector projects etc) related project with value of contract (for consultancy service) of at least Rs.100 lakhs.
21	Section 2: Procedure for detailed evaluation of technical qualifications Clause 1 (c)	Page 20	(c) Experience of carrying out studies in Urban Sector (City development/ Strategic Plan, Master plans, Perspective Plan of integrated infrastructure projects, City Sanitation	- Experience of carrying out studies in Urban Sector (City development/ Strategic Plan, Master plans, Perspective Plan of integrated infrastructure projects, City Sanitation Plans, Baseline	The provision stands. (No Amendment)



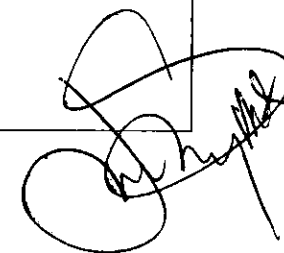
			Plans, Baseline Assessments, Financial Assessments, City Investment Plan, Vision documents, City Business plans, Non-revenue water study).	Assessments, Financial Assessments, City Investment Plan, Vision documents, City Business plans, Non-revenue water study/ Smart City Proposal - Since number of projects have not been specified for full marks and the total marks allocated for these criteria are 7, we understand that 1 mark per project subject to maximum 7 marks will be allocated. Please confirm.	
22	Section 2: Procedure for detailed evaluation of technical qualifications Clause 1 (d)	Page 20	(d) Experience as Design and/or Supervision/ System Integrator in ICT/ Command Centre application related project with value of contract of at least Rs.500 lakhs . (1 marks per project subject to maximum 17 marks)/ min 2 projects- 2 marks each/ every additional project – 1-markup to max. -5 marks)	Request to amend the clause as below: Experience as Design and/or Supervision/ System Integrator in ICT/ Command Center application related project with value of contract of at least Rs. 100 lakhs . (1 marks per project subject to maximum 7 marks)/ minimum 2 projects – 2 marks each/ every additional project – 1 mark up to maximum – 5 marks) Suggestion as below: (d) Experience as project management consultant/ Design and/or Supervision consultant in Integrated ICT applications related project with value of contract (for consultancy service) of at least Rs 100 lakh . (1 mark per project subject to maximum 7 marks)	AMENDMENT* Amended as: (d) Experience as Design and/or Supervision/ System Integrator in ICT/ Command Centre application related project with value of contract of at least Rs.100 lakhs . (1 mark per project subject to maximum 7 marks)



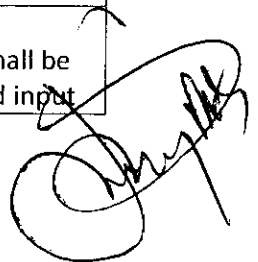
23	Form Tech – 2 Form 2: Consultant’s Organization & Experience	Page 23	The sole bidder/Lead Bidder/Consortium member should not have been Blacklisted / Debarred / Terminated except for reasons of convenience of client/ Consultant. Declaration as per Form 11		AMENDMENT* Amended as: Self-Declaration by the Consultant.
24	Form Tech – 2 Form 2: Consultant’s Organization & Experience Form 2B: Format for Financial Capability of the Consultant	Page 25	The consultant should provide the Financial Capability based on its own financial statements. Financial Capability of the Consultant’s parent company or its subsidiary or any associate company will not be considered for computation of the Financial Capability of the Consultant	Request to kindly allow the Bidder(s) to use the Financial credentials of their Parent Firm (of which the Bidder is a wholly owned subsidiary) for the purpose of evaluating Financial Capability of the bidding entity/ies.	The provision stands. (No Amendment)
25	Form Tech – 2 Form 2: Consultant’s Organization & Experience Form 2B: Format for Financial Capability of the Consultant	Page 25	Format of Financial Capability of the Consultant. The consultant should provide the Financial Capability based on its own financial statements. Financial Capability of the Consultant’s parent company or its subsidiary or any associate company will not be considered for computation of the Financial Capability of the Consultant.	Request to consider the certificate of financial capability of the consultant (FORM 2B) certified by the Chartered Accountant	AMENDMENT* The certificate of financial capability of the consultant (FORM 2B) certified by a Statutory Auditor *New Notes added: Besides these, the consultant may submit balance sheet and profit & loss account certified by a Statutory Auditor
26	Section 5: Terms of Reference:	Page 50	9. The selected PMC will take up the initial role where the Aizawl Smart City projects	Please provide us the list of projects along with the cost that will be taken	The provision stands. (No Amendment)

A handwritten signature in black ink is written over a circular stamp. The signature is cursive and appears to be 'Chiranjit'. The stamp is partially obscured by the signature and contains some illegible text.

	Scope of Services		will be limited to projects amounting to Rs. 200 Crore. The projects will be selected after contract is signed with the selected PMC.	up by the selected PMC in the initial role where Aizawl Smart City projects will be limited to project amounting to Rs. 200 Crore.	
27	Section 5: Terms of Reference B. Task 2: Project Design and Development	Page 52	II. Activity 2: Situation Analysis Report a. Area Based Development vi. Review the available GIS maps and integrate to the possible extent to develop area wise spatial mapping on assets.	As per the details we understood that: There is no need to procure additional Satellite Imagery for Spatial Mapping Consultant need to review the available maps and mapping of the existing GIS Data. Any maps & satellite images if required to be procured will be procured from Provisional sums. Please confirm	Confirmed as below: Any maps & satellite images if required to be procured will be procured from Provisional sums.
28	Section 5: Terms of Reference: Detailed Scope of Work b) Pan City Proposal	Page 54	IV. Activity 4: Preliminary/ Detailed Project Report (PDR/ DPR) b) Pan City Proposal iii. For each sub project based on the approved frame work the following shall be included in the DPRs: <ul style="list-style-type: none"> Assessment of utility shifting requirement and costs estimations; preparing document required for statutory clearances and other clearances like Railway, Forest, National Highways etc.; Assess each site's environmental aspects for detailed design of the project component. Accordingly prepare initial environmental impact examinations (IEE) as may be required; 	There are specific Accredited Consultant approved by the Ministry of Environment & Forest (MoEF) to conduct the task such as Environmental Impact Assessment (EIA). That work need to be outsourced to sub consultant by the bidder or ASCL may separately float tender for Specific Task. Please clarify	Clarified as below: There are specific Accredited Consultants approved by the Ministry of Environment & Forest (MoEF) to conduct the tasks such as Environmental Impact Assessment (EIA). Those works need to be outsourced to sub consultant by the bidder. Cost of the outsourcing shall either be borne from the provisional sum or by ASCL.



			<ul style="list-style-type: none"> • Preparation of environmental safeguard actions including impact assessments, if any, during the design stage; • Prepare environment management plan (EMP) and mitigation measures; • Preparation and implementation of resettlement plans, if any 		
29	Section 5: Terms of Reference: Detailed Scope of Work	Page 54	VI. Activity 4: Preliminary/ Detailed Project Report (PDR/ DPR) iv. Assist the Aizawl Smart City Limited (ASCL) on technical, commercial, financial, and legal aspects for project development as per requirement.	Legal Aspects for Project Development – our scope will be to provide technical and contractual inputs. We have not considered any legal advisory and legal documentation in our scope for these assignment Please clarify	The provision stands. (No Amendment)
30	Section 5: Terms of Reference C. Task 3: Project Implementation and Supervision	Page 56	VI. Activity 6: Implementation Phase a. Area Based Development xvii. Assist Aizawl Smart City Limited (ASCL) in obtaining all necessary permissions and complying with statutory requirements as required prior to construction, such as permissions from line departments' viz. Road Transport, Highways, Department of Archaeology, Department of Forests and National Parks etc.	Consultant firm will technically assist ASCL in all Compliance and approval regarding the project however any cost for obtaining these approvals shall be borne by the client. Please confirm	Confirmed that expenses will be borne by the ASCL
31	Section 5: Terms of Reference: Payment Schedule	Page 68	TIME BASED FOR TASK 1&3 (Activity 1 and 6)	(a) As per FORM FIN 3A in the Breakdown of Remuneration section it has been stated that the	(a) Confirmed that the monthly payment shall be made on time-based input



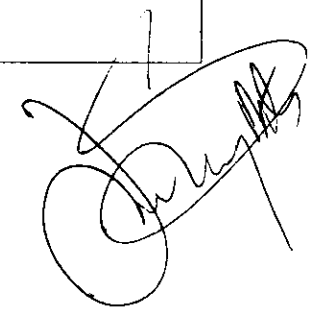
			<p>(a) For Activity 1 to Activity 6, Time Based amount (M₃) = Fin 3A + Fin 4A</p> <p>Monthly payment shall be made on Time Based Input of the Experts as per the per day professional fee quoted by the Consultant and accepted by the Aizawl Smart City Limited (ASCL) of the Smart City. The Monthly payment shall be made on the basis of actual deployment of man days and Approved Time Sheet(s) by the Aizawl Smart City Limited (ASCL).</p>	<p>consultant will be quoting man-month rates. In this light, we understand that monthly payment shall be made on time-based input of the experts as per man-month professional fee quoted by the consultant and accepted by ASCL. The monthly payment shall be made on the basis of actual deployment of man-months and approved time sheets by the ASCL. Please clarify/ confirm the above.</p> <p>(b) Please confirm that the payment for time based on the actual deployment irrespective of increase or decrease from the estimate provided in RFP.</p>	<p>of the experts as per man-month professional fee quoted by the consultant and accepted by ASCL. The monthly payment shall be made on the basis of actual deployment of man-months and approved time sheets by the ASCL.</p> <p>(b) Confirmed that the payment for time based on the actual deployment/ mobilization irrespective of increase or decrease from the estimate provided in RFP.</p>
32	II. General Conditions of Contract Clause 2.8: Suspension	Page 81	<p>Suspension: By Consultant: Not provided</p>	<p>Following to be inserted: The consultant may, by written notice of suspension to the employer, suspend all services hereunder if the employer fails to pay any money due to the consultant pursuant to this Contract</p>	<p>The provision stands. (No Amendment)</p>
33	II. General Conditions of Contract Clause 2.9: Termination	Page 82	<p>2.9.5 Payment upon termination (a) If the Contract is terminated pursuant to Clause 2.9.1.1 (h), (i) or 2.9.2, remuneration pursuant to Clause GC 6.3(h) (i) hereof for Services satisfactorily performed prior to the effective date of termination, and reimbursable expenditures pursuant to Clause GC</p>	<p>In case of termination at sole discretion of the employer, following to be provided: (a) If the contract is terminated pursuant to Clause 2.9.1 (i) remuneration pursuant to Clause GC 6.3 (h) (i) hereof for services satisfactorily performed up to the effective date of termination and not</p>	<p>AMENDMENT* Amended as: (a) If the Contract is terminated pursuant to Clause 2.9.1. (h), (i) or 2.9.2, remuneration pursuant to Clause GC</p>

			6.3(h)(ii) hereof for expenditures actually and reasonably incurred prior to the effective date of termination;	yet remunerated, and reimbursable expenditures pursuant to Clause GC 6.3 (h) (i) hereof for expenditures actually and reasonably incurred up to the effective date of termination; and (iii) demobilization cost & compensation for early termination;	6.3(h) (i) hereof for Services satisfactorily performed prior to the effective date of termination, and reimbursable expenditures pursuant to Clause GC 6.3(h)(ii) hereof for expenditures actually and reasonably incurred prior to the effective date of termination; and (iii) demobilization cost for early termination
34	II. General Conditions of Contract Clause 2.9: Termination	Page 83	2.9.6 Disputes about Events of Termination: If either Party disputes whether an event specified in paragraphs (a) through (g) of Clause GC 2.9.1 or in Clause GC 2.9.2 hereof has occurred, such Party may, within forty-five (30) days after receipt of notice of termination from the other Party, refer the matter to Clause GC 8 hereof, and this Contract shall not be terminated on account of such event except in accordance with the terms of any resulting arbitral award.	Please clarify the time limit – 30/ 45 days in Clause 2.9.6	AMENDMENT* Amended as: Disputes about Events of Termination: If either Party disputes whether an event specified in paragraphs (a) through (g) of Clause GC 2.9.1 or in Clause GC 2.9.2 hereof has occurred, such Party may, within thirty (30) days after receipt of notice of termination from the other Party, refer the matter to Clause GC 8 hereof, and this Contract shall not be terminated on account of

					such event except in accordance with the terms of any resulting arbitral award.
35	II. General Conditions of Contract Clause 4.4: Removal and/ or Replacement of Personnel	Page 86	(a) except as the "Employer" may otherwise agree, no changes shall be made in the Personnel. If, for any reason beyond the reasonable control of the Consultant, such as retirement, death, medical incapacity, among others, it becomes necessary to replace any of the Personnel, the Consultant shall forthwith provide as a replacement a person of equivalent or better qualifications.	Suggestion as below: (a) except as the "Employer" may otherwise agree, no changes shall be made in the Personnel. If, for any reason beyond the reasonable control of the Consultant, such as resignation of personnel, retirement, death, medical incapacity, among others, it becomes necessary to replace any of the Personnel, the Consultant shall forthwith provide as a replacement a person of equivalent or better qualifications.	Amended as: (a) except as the "Employer" may otherwise agree, no changes shall be made in the Personnel. If, for any reason beyond the reasonable control of the Consultant, such as resignation of personnel , retirement, death, medical incapacity, it becomes necessary to replace any of the Personnel, the Consultant shall forthwith provide as a replacement a person of equivalent or better qualifications.
36	II. General Conditions of Contract Clause 9: Liquidated Damages	Page 90	Clause 9: Liquidated Damages 9.2 The liquidated damages shall be applicable under following circumstances: (a) If the deliverables are not submitted as per schedule as specified in SC 13, the Consultant shall be liable to pay 1% of the total cost of the services for delay of each week or part thereof. (b) If the deliverables are not acceptable to the Employer as mentioned in Clause	Suggestion as below: Liquidated damages as per Clause 9.3 be applicable on the cost of deliverables under delay instead of total cost of services. Please amend 9.3 as follows: (a) If the deliverables are not submitted as per schedule as specified in SC 13, the consultant shall be liable to pay 1% of the total cost of the services <u>under delay</u> of each week or part thereof.	AMENDMENT* Amended as: Clause 9: Liquidated Damages 9.2 The liquidated damages shall be applicable under following circumstances: (a) If the deliverables are not submitted as per schedule as specified in SC 13, the

		<p>6.3 (f), and defects are not rectified to the satisfaction of the Employer within 30 days of the receipt of the notice, the Consultant shall be liable for Liquidated Damages for an amount equal to 1 % of total cost of the services for every week or part thereof for the delay.</p>	<p>(b) If the deliverables are not acceptable to the Employer as mentioned in Clause 6.3 (f), and defects are not rectifying to the satisfaction of the Employer within 30 days of the receipt of the notice, the Consultant shall be liable for Liquidated damages for an amount equal to 0.2% of the total cost of services <u>under delay</u> for every week or part thereof for the delay</p> <p>Suggestion as below:</p> <p>(a) If the deliverables are not submitted as per schedule as specified in SC 13, the Consultant shall be liable to pay 0.5% of the respective sub – project of the Design Component for delay of every month of part thereof.</p> <p>(b) If the deliverables are not acceptable to the Employer as mentioned in Clause 6.3 (f), and defects are not rectified to the satisfaction of the Employer within 30 days of the receipt of the notice, the Consultant shall be liable for Liquidated Damages for an amount equal to 0.5 % of the services Design Component for every Month or part thereof.</p>	<p>consultant shall be liable to pay 0.5% of the total cost of the services <u>under delay</u> of each week or part thereof.</p> <p>(b) If the deliverables are not acceptable to the Employer as mentioned in Clause 6.3 (f), and defects are not rectifying to the satisfaction of the Employer within 30 days of the receipt of the notice, the Consultant shall be liable for Liquidated damages for an amount equal to 0.5% of the total cost of services <u>under delay</u> for every week or part thereof for the delay</p>
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37	III. Special Conditions of Contract SC Clause 10:	Page 92	<p>Limitation of the Consultants' Liability towards the "Employer"</p> <p>The ceiling on Consultant's liabilities shall be limited to (a) total cost, or (b) the proceeds the Consultant may be entitled to receive from any insurance maintained by the consultants to such liabilities whichever of (a) or (b) is higher.</p>	<p>Suggestion as below:</p> <p>Limitation of the Consultant's Liability to be limited to the total remuneration received under this Contract and de-linked to insurance. Clause be amended to:</p> <p>Limitation of the Consultants' Liability towards the 'Employer'</p> <p>(i) The ceiling on Consultant's liabilities shall be limited to total remuneration received by the consultant under this contract</p> <p>(ii) Further also confirm that the consultant shall not be liable for any indirect and consequential losses.</p> <p>Feedback Infra has suggested the following:</p> <p>To revise the 'Liability of the Consultant's Clause, which is in line with the general bidding practice in India:</p> <p>"Notwithstanding anything contained in this Contract, RFP or any other document, the maximum amount of aggregate liability and indemnity of the Consultant in any event shall not be more than the fee received by the Consultant till that date".</p>	The provision stands. (No Amendment)
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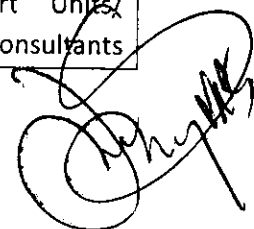
***DATA SHEET MAY BE AMENDED AS UNDER:**

INSTRUCTIONS TO CONSULTANT

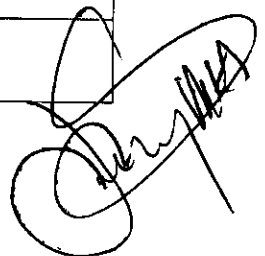
Part – II

DATA SHEET

<u>Sl. No</u>	<u>Ref of ITC</u>	<u>Particulars</u>	
1	2.1	Name of the Employer	Aizawl Smart City Ltd. (ASCL) represented by Chief Executive Officer
2	3	Basic Eligibility Criteria	<p>a) The bidder(s) shall be a private company, firm incorporated in India under the (Indian) Companies Act 1956/2013 or a company/ LLP incorporated under equivalent law in India or abroad.</p> <p>The Bidder(s) shall be required to submit a true copy of its Incorporation Certificate or equivalent documents (in case of registered abroad).</p> <p>b) The Bidder(s) must have a valid service tax registration / requisite registration related to Indirect Tax as applicable.</p> <p>c) The Bidder(s) must have at least one office in India which has been operational for the last three years or more.</p> <p>d) The sole bidder/Lead Bidder/Consortium member should not have been blacklisted / debarred/termination of contract except for reasons of convenience of client by any Government / Government Board / Corporation / Company/ Statutory Body / PSU company/ Non-Government entity as on the date of submission of the proposal</p> <p>e) The Bidder(s) must have only a maximum of Lead Bidder + three (3) Consortium members.</p> <p>f) The Consultant (in case of single business entity) / Lead Member (in case of Consortium) should have a minimum average annual turnover of Indian Rs.50 (Fifty) crores during the last three (3) financial years; and each Consortium partner should have a minimum average annual turnover of Indian Rs.5 (Five) crores during the last three (3) financial years.</p> <p>g) The Consultant should have Experience in at least 3 (three) assignments for Project Management Consultants/ Support Units/ Technical Support or Coordinator Consultants</p>

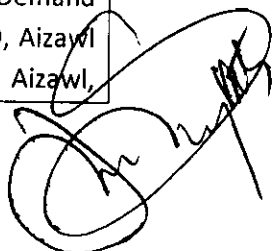


			/Project Planning and Design/ Preparation of Detailed Project Reports for urban infrastructure assignments at government levels (Central/ State/ Municipal/ Central PSU)
3	2.2	Name of the Assignment/ job is:	Project Management and Consultant (PMC) to design, develop, manage and supervise Smart City Projects under the Smart Cities Mission (SCM)
4	2.5	A pre-bid meeting will be held	YES Date:27 th June, 2018 (Wednesday) Time: 03:00 PM Venue: Aijal Club, Aizawl, Mizoram
5	14.4	Date & time and address for submission of proposal/ bid:	
		Date	24 th July, 2018 (Tuesday)
		Time	12:00 Noon
		Address	Deputy Director (P) & Nodal Officer, Smart City Cell, Directorate of Urban Development & Poverty Alleviation Department, Government of Mizoram, Thakthing Tlang, Aizawl, Mizoram - 796005
6	2.5	The Employer's representative is:	Chief Executive Officer (CEO), Aizawl Smart City Ltd. (ASCL), Room No. 126, Mizoram Secretariat, Aizawl.
		Address:	Aizawl Smart City Ltd. (ASCL), Room No. 126, Mizoram Secretariat, Aizawl Mizoram – 796005
		Telephone:	0389-2336174
		Facsimile:	
		E-mail:	smartcityaizawl@gmail.com
7	2.6	The Employer will provide the following inputs and facilities	As per ToR/ Conditions of Agreement
8		The Employer envisages the need for continuity for downstream work	No
9	4.1	Proposals must remain valid days after the submission date, i.e. until:	120 days
10	8.1	Clarification may be requested not later	Up to 11 th July, 2018

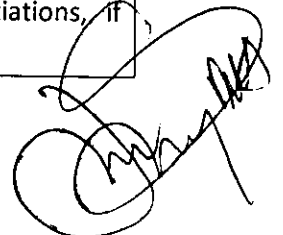


		than days before the submission date	
		The address for requesting clarification is:	Chief Executive Officer (CEO), Aizawl Smart City Ltd. (ASCL), Room No. 126, Mizoram Secretariat, Aizawl. Mizoram – 796005
		Facsimile:	
		E-Mail:	smartcityaizawl@gmail.com
11	9.3 (a)		Name of Sub Consultant (if proposed) shall also be mentioned along with technical details
12	9.3 (b)	The estimated number of Professional staff-months required for the Assignment/ job is:	<p>A. For Time Based components: Estimated number of Professional staff-months is: 300 persons -months (negotiable) The Consultant's Proposal must include the minimum 100 person-months. Professional staff months for Time Based component. For the evaluation and comparison of Proposals only: if a Proposal includes less than the required minimum time-input, the missing time-input (expressed in person-month) will be multiplied by the highest remuneration rate for a Key Expert in the Consultant's Proposal and added to the total remuneration amount. Proposals that quoted higher than the required minimum of time-input will not be adjusted.</p> <p>B. For Lump Sum component: Estimated number of Professional staff-months is: 200 person-months.</p>
13	9.4		In addition to technical proposal, Consultants are required to submit financial proposal (as per forms prescribed in Section 4. Submission of the technical and financial proposal in improper form will render the proposal liable to be rejected.
14	9.4	The formats of the Technical Proposal to be submitted are:	
		Form Tech 1: Letter of Proposal submission	
		Form Tech 2: Consultant's organization & experience	
		Form Tech 3: Comments & suggestions on TOR	
		Form Tech 4:	Maximum of 20 pages including charts and

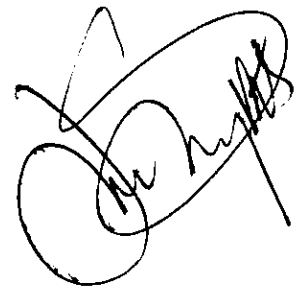
		Approach & methodology	diagrams
		Form Tech 5: Team composition	
		Form Tech 6: Curriculum vitae	Maximum of 6 pages
		Form Tech 7: Staffing Schedule	
		Form Tech 8: Work Schedule	
		Form Tech 9: Comment/ modification suggested on draft contract	
		Form Tech 10: information regarding any conflicting activities and declaration thereof.	
		Training is a specific component of this Assignment/ job	NO
15	10	Taxes	Replace the clause as below: The Financial Proposal shall take account of all expense inclusive of GST/ Service tax/ indirect applicable taxes liabilities but the bidder should indicate the tax portion separately. All payments to consultants shall be subject to deduction of taxes at source as per applicable laws.
16	11.1	Consultant to state the cost in	Indian Rupees
17	12.1	Earnest Money Deposit	12.1(i) Rs. 10 lakhs (Indian Rupees Ten Lakh only) in the form of Bank Guarantee/ Demand Draft/Banker's cheque in favour of the CEO, Aizawl Smart City Limited (ASCL) payable at Aizawl, Mizoram. Account No: 3764187666 Name: Aizawl Smart City Limited (ASCL) IFSC Code: SBIN0013053
18	13	Bid Processing Fees	Rs. 10,000/- (Indian Rupees Ten Thousand only) in the form of Bank Guarantee (Appendix F)/ Demand Draft/Banker's cheque in favour of the CEO, Aizawl Smart City Limited (ASCL) payable at Aizawl,



			<p>Mizoram. Account No: 37641876666 Name: Aizawl Smart City Limited (ASCL) IFSC Code: SBIN0013053</p>
19	14.3	Number of copies of the proposal	Consultant must submit the original and 1 (one) duplicate copy of the Technical Proposal, and only 1 original copy of the Financial Proposal.
20	15.4	Evaluation Criteria: Criteria, sub-criteria, for evaluation of Technical Proposals have been prescribed:	Detailed evaluation as mentioned below this Table of Data Sheet
21	15.7	Method of Selection	<p>Quality (80%) cum Cost (20%) Based Selection QCBS - 80:20</p> <p>The technical quality of the proposal will be given weight of 80%, the method of evaluation of technical qualification will follow the procedure given in para 15 above. The price bids of only those consultants who qualify technically (Minimum Qualifying Marks: 65%) will be opened. The proposal with the lowest cost may be given a financial score of 100 and the other proposal given financial score that are inversely proportionate to their prices. The financial proposal shall be allocated weight of 20%. For working out the combined score, the employer will use the following formula:</p> <p>Total points = T (w) x T (s) + F (w) x F(s), Where, F(s) = {(LEC / EC)*100}. T (w) stands for weight of the technical score. T (s) stands for technical score. F (w) stands for weight of the financial proposal EC stands for Evaluated Cost of the financial proposal. LEC stands for Lowest Evaluated Cost of the financial proposal. F(s) stands for Financial score of the financial proposal.</p> <p>The proposals will be ranked in terms of total points scored. The proposal with the highest total points (H-1) will be considered for award of contract and will be called for negotiations, if required.</p>



22	16	Negotiation	If any key expert gets less than 60 % marks during technical evaluation, then he/she needs to be replaced at the time of negotiation. The other experts whose CVs will not be evaluated but has to be submitted with proposal, should meet the minimum qualification criteria as per the ToR, otherwise such expert also needs to be replaced at the time of negotiation. Only the CVs as mentioned in the ToR will be evaluated.
23	17.3	Expected date for commencement of consulting Assignment/ job Location for performance assignment/ job	One month from the Signing of the Contract



A handwritten signature in black ink, appearing to be 'S. N. S.', written in a cursive style.

**Procedure for Detailed evaluation of technical qualifications
(With reference to point no.19/ Clause 15.4 of Data Sheet):**

The detailed technical evaluation of Proposals satisfying minimum eligibility conditions as above shall be done. The Criteria, sub-criteria and point system for detailed evaluation shall be as follows:

1	Specific experience of the consultant firm relevant to the assignment/ job	30 marks
	Sub criteria	
a	Experience as project management unit / project management consultant/Support Units/ Technical Support or Coordinator Consultants/ Design and /or Supervision consultant in Urban mobility related project with value of contract (for consultancy service) of at least Rs.100 lakhs. (2 mark per project subject to maximum 8 marks)	8 marks
b	Experience as project management unit / project management consultant/ Support Units/ Technical Support or Coordinator Consultants / Design and /or Supervision consultant in Urban infrastructure (water supply/sewerage/SWM/ power supply/ Industrial Township etc) related project with value of contract (for consultancy service) of at least Rs.100 lakhs. (2 mark per project subject to maximum 8 marks)	8 marks
c	Experience of carrying out studies in Urban Sector (City development/ Strategic Plan, Master plans, Perspective Plan of integrated infrastructure projects, City Sanitation Plans, Baseline Assessments, Financial Assessments, City Investment Plan, Vision documents, City Business plans, Non-revenue water study). (1 marks per project subject to maximum 7 marks)	7 marks
d	Experience as Design and/or Supervision/ System Integrator in ICT/ Command Centre application related project with value of contract of atleast Rs.500 lakhs . (1 marks per project subject to maximum 7 marks)	7 marks
2	Proposed methodology and work plan in response to the terms of reference.	15 marks
	Sub – criteria	
a	Technical approach & methodology	5 marks
b	Work Plan	5 marks
c	Organisation & staffing	5 marks
3	Key professional staff: Qualification & competency for the assignment/ job (Qualifications and competency (CVs) of each of the key professional will be evaluated separately. The marks for key professionals will be further divided as under)	55 marks
a	Team Leader cum Urban Management Specialist	15
b	Infrastructure Specialist/ Dy Team Leader	10
c	Project Performance and Management Specialist (PPMS)	8
d	ICT Expert	8

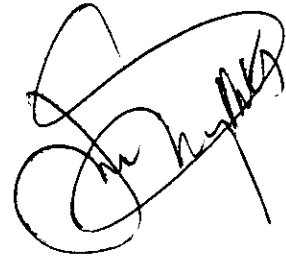
e	Urban Finance Expert	8
f	Transportation Planner/ Engineer	6
	TOTAL	100

For all the above positions following sub – criteria shall be followed:

a)	Educational qualifications	20%
b)	Adequacy for the assignment/ job (Experience in carrying out similar assignment/ job)	80%

Note:

- If any key experts get less than 60% marks then he needs to be replaced at the time of negotiation.
- Other experts should meet the minimum qualification criteria as per the ToR, otherwise the expert needs to be replaced at the time of negotiation.



Team Composition & Qualification Requirements may be Amended as under:

TEAM COMPOSITION & QUALIFICATION REQUIREMENTS

1. The Professionals required for this assignment are categorized as (i) Time based Contract (for task 1 and 3) and (ii) Lump Sum Contract (for task 2). **For time-based contract, the team shall provide full person man days/ months' time on the project (field), no home input will be considered in this category.** However, for Lump Sum Contract, the team input may be considered into home and field. The support team shall be on the need basis of the assignment.
2. Based on the scope of work, the Consultant shall assess the actual requirement of the professionals for carrying out the assignment for different project under all modules during the course of the assignment. A reasonable size team of support staff like support design engineers, quantity surveyors; draft men, junior analysts, field engineers etc. shall also be required to support the professionals. The Consulting firm may deploy the additional staff as per requirement of the assignment for which there will be no extra financial implications for the Client and the cost of such additional staff is deemed to be included in the total Remuneration quoted by the Consultant in its Financial Proposal.
3. The broad indicative team requirement of professionals as core team & support team and support staff has been indicated below. The consulting firm shall review the composition [position required, number of professionals and man days for each professional] and finalize as per the requirement of the assignment (modules).
4. The CVs of the core team shall be evaluated for technical score are indicated below:

	Position	Man months	Minimum Qualification & Experience
For Time Based Contract (Task 1 & 3)			
Task 1: Core Team for Project Management (The CVs shall be submitted by the Consultant for the following professionals)			
1	Team Leader <i>[CV for this position shall be evaluated.]</i>	25	<ul style="list-style-type: none"> • Bachelors of Engineering with Masters of Planning or MBA or Construction Management or Masters of Engineering in Urban Infrastructure related projects • 10 Years' experience in Urban Infrastructure Sector • Experience of Project Management in Urban Infrastructure Works. Experience as Team Leader/ Deputy Team Leader for minimum 5 projects • Knowledge of urban development policies, issues and Project experience
2	Infrastructure specialist/ Dy. Team Leader <i>[CV for this position shall be evaluated.]</i>	6	<ul style="list-style-type: none"> • Masters' in Civil Engineering • 10 years' experience in Urban Sector • Experience in citywide urban development and infrastructure planning/ design (Water supply, sewerage, septage, SWM, urban roads etc.)
3	Project Performance and Management Specialist (PPMS) <i>[CV for this position shall be evaluated.]</i>	6	<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	E Governance/ IT Specialist	5	<ul style="list-style-type: none"> • Master's Degree in Information Technology/ Engineering/MCA

			<ul style="list-style-type: none"> • 5 years" relevant experience • Experience in working with the GoI/State Government/ ULB or similar institution for implementation e governance projects • Experience in preparation of technical document for the e-Services and solution to implementing the IT related infrastructure services /e-services, networking infrastructure etc.
5	Urban Finance Expert/ Accounts Specialists (CV for this position shall be evaluated.)	5	<ul style="list-style-type: none"> • Master's Degree in Finance/ Economics/ Chartered Accountant/ Commerce/ ICWA / Post Graduate in Economics with specialization in Public Finance. • 8 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	Knowledge Management Specialist	5	<ul style="list-style-type: none"> • Master's degree in Business, Economics, Public Administration or any development related field • 8 years relevant experience • Experience in capacity building, imparting training, preparation of training module, HR related activities
7	Urban Designer	6	<ul style="list-style-type: none"> • Graduate Architect with Masters in urban design • 5 years relevant experience in city scape and street scape design. • Experience in relevant field
8	Associate Engineer (infrastructure)	6	<ul style="list-style-type: none"> • Graduate in Civil Engineering • 5 years' experience in construction management of Urban Service delivery (Water Supply/ Sewerage/ Drainage/ Transportation/ Drainage/ Solid Waste Management)

Task 3: Support Staff for Project Implementation and Supervision

(The CVs shall NOT be submitted by the Consultant for the following professionals)

1	Construction Manager [CV for this position shall be evaluated.]	5	<ul style="list-style-type: none"> • Graduate in Civil Engineering • 8 years" experience in construction management of Urban Service delivery projects (Water Supply/ Sewerage/ Drainage / Drainage/ Solid Waste Management). • Knowledge of different construction methodologies. • Knowledge of latest Project Management tools
2	Assistant Construction Manager	5	<ul style="list-style-type: none"> • Graduate in Engineering • 6 years" experience in construction management of Urban Service delivery (Water Supply/ Sewerage/ Drainage/ Transportation/ Drainage/ Solid Waste Management)
3	Urban Planner	5	<ul style="list-style-type: none"> • Post-graduation in Urban Planning/ Master in Planning • 6 years" experience in integrated land use planning

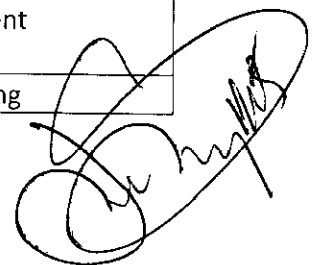
			<ul style="list-style-type: none"> • Experience in GIS based land use planning, preparing Master Plan/CDP/SCP etc • Experience developing Development Control Regulations • Knowledge of land management tools like land pooling, TDR etc • Experience in Urban research
4	Support Engineer (2)	10	<ul style="list-style-type: none"> • Degree/Diploma in relevant branch • Degree in (relevant branch) Engineering with 2 years" experience • Or Diploma in (relevant branch) Engineering with 4 years" experience

For Lump Sum Contract

Task 2: Project Design and Development Team (The CVs shall be submitted by the Consultant for the following professionals as when it is required. However, consultant may propose additional skill sets to complete the task. Consultant should also propose the duration for assignment for these professional based on their approach and methodology) *

1	Transportation Planner/ Engineer. [CV for this position shall be evaluated.]	<ul style="list-style-type: none"> • Master's Degree in Transportation Planning/ Transportation Engineering/ Highway Engineering/ Highway Planning • 8 years of experience in the area of Urban Transport Planning • Experience in city Mobility Plan preparation, Transit Oriented Development (TOD) /
2	ICT Expert [CV for this position shall be evaluated.]	<ul style="list-style-type: none"> • Masters in Computer Application/ B-Tech in Computer Science/ IT • 8 years experience in implementing ICT projects in urban area. • Should have at least two projects of consulting/ implementing of city owned ICT wireless and wired networks.
3	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 construction. • Experience in Rain water harvesting schemes, • Knowledge of preparation of drainage master plan
4	Water Supply Expert	<ul style="list-style-type: none"> • Degree in Civil Engineering with Post Graduation in PHE / Environment Engineering • 8 years" experience in water supply projects • Design and restructuring of water supply / distribution network projects • Experience in Operation & Maintenance of Urban Water Supply schemes.
5	Heritage conservation Specialist	<ul style="list-style-type: none"> • NA (in case of Aizawl Smart City Proposal)
6	Sr. Business Analyst/ BPR Specialist	<ul style="list-style-type: none"> • Degree in BE/B-Tech. with MBA • 7 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.

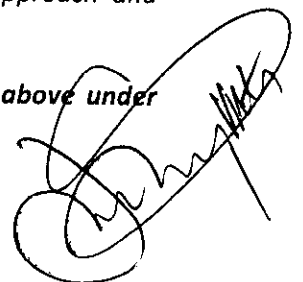
7	Procurement Specialist	<ul style="list-style-type: none"> • Degree in Engineering/ Management/ law / Business Administration or Equivalent • 8 years" experience in the area of public procurement • Experience in contract procurement /management in infrastructure projects. • Knowledge of state purchase Manual
8	Urban Designer	<ul style="list-style-type: none"> • Masters in Urban Design/Architecture or equivalent • 7 years" experience in Urban Designing of a heritage precinct. • Experience in Transit Oriented Development • Experience in Local area planning,
9	Transportation Planner/ Engineer	<ul style="list-style-type: none"> • Master's Degree in Transportation Planning/ Transportation Engineering/ Highway Engineering/ Highway Planning • 7 years of experience in the area of Urban Transport Planning • Experience in city Mobility Plan preparation, Transit Oriented Development (TOD)
10	Housing Expert (for affordable Housing component)	<ul style="list-style-type: none"> • Masters in Urban Planning/Housing • 8 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	Communication Specialist	<ul style="list-style-type: none"> • Masters in mass communication • 5 years of similar experience • Experience in management of multimedia and activities pertaining to social media
12	Waste Water Expert	<ul style="list-style-type: none"> • Masters in Environmental Engineering/ Degree in Civil Engineering • 7 years" experience on water sourcing, planning & management of water supply and waste water projects including recycling and reuse of waste water and rainwater harvesting
13	Solar Energy/ Renewable Energy Expert	<ul style="list-style-type: none"> • B-Tech in Electrical/ Power Engineering / related sector • 7 years" experience in power projects viz., planning/designing for power generation, transmission and distribution.
14	Electrical Engineering Expert	<ul style="list-style-type: none"> • B-Tech in Electrical/ Power Engineering • 8 years similar experience
15	Environment Management expert	<ul style="list-style-type: none"> • Postgraduate in Environmental Planning / Engineering /Environmental Sciences • 8 years" experience in conducting EIA, environment modelling & preparing Environmental Management plans, Clean Development mechanism.
16	Utility Engineer	<ul style="list-style-type: none"> • Degree in Civil/ Mechanical Engineering



		<ul style="list-style-type: none"> • 8 years" experience in utility services.
17	Social Development Specialist	<ul style="list-style-type: none"> • Master's Degree or equivalent in social development disciplines • 8 years" experience in Urban Poverty Alleviation. • Experience in urban social welfare projects/ community mobilization/ Social Development Sub-Plan
18	Transaction Advisor for PPP Projects	<ul style="list-style-type: none"> • MBA (Finance) / CA/CFA or equivalent • 8 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.
19	Structural Engineer	<ul style="list-style-type: none"> • Masters in Structural Engineering • 8 years related. • Should have the experience in structural design of infrastructure projects.
20	GIS & Remote Sensing Expert	<ul style="list-style-type: none"> • Degree in Geography, Planning, Architecture with Diploma/ Certificate in GIS • At least 8 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.
21	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
22	IT Solution Architect	<ul style="list-style-type: none"> • Degree in Information Technology/ Electronics Engineering or equivalent • 8 years" experience in similar field
23	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
24	Video Analyst	<ul style="list-style-type: none"> • B-Tech in Information Technology/ Electronics & Communication Engineering / Electronics Engineering / Computer science • 5 Years' experience in IT field • Minimum 2 years of experience in designing and implementation of large ITMS/ BMS including Surveillance & Video Analytics
25	IoT, IoE, AoT Specialist (Optional)	N.A

** The team composition is indicative. The Consultant shall review the composition and suggest suitable skill sets and man months for specialists and support staff as per their approach and methodology.*

However, for Time Based tasks minimum man month of professionals (mentioned above under respective tasks) should be followed while preparing the technical propos



APPENDIX F
Earnest Money Deposit
(Bank Guarantee)

1. **Bank's Name, and Address of Issuing Branch or Office**
2. **Beneficiary: Name and Address of Employer**
3. **m**
Date:
4. **EMD**
No.:
5. We have been informed that **name of the Consultant**
(hereinafter called "the Consultant") has submitted to you its bid dated
(hereinafter called "the Bid") for Project Management Consultancy services of Aizawl Smart City Limited (ASCL) under Invitation for Bids No ("the IFB").
6. Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.
7. At the request of the Consultant, we..... **name of Bank**
hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of **amount in figures** (**amount in words**)
upon receipt by us of your first demand in writing accompanied by a written statement stating that the Consultant is in breach of its obligation(s) under the bid conditions, because the Consultant:
8. Withdraw the proposal during the validity period or any extension agreed by the consultant.
 - I. has varied or modified in a manner not acceptable to the Employer after opening of Proposal during the validity period or any extension thereof.
 - II. tries to influence the evaluation process.
 - III. Evaluated as First ranked withdraws his proposal during negotiations (failure to arrive at consensus by both the parties shall not be construed as withdrawal of proposal by the consultant).
9. This guarantee will expire: (a) if the Consultant is the successful Consultant, upon our receipt of copies of the Contract Agreement signed by the Consultant and the performance security issued to you upon the instruction of the Consultant; and (b) if the Consultant is not the successful Consultant, upon the earlier of (i) our receipt of a copy your notification to the Consultant of the name of the successful Consultant; or (ii) twenty-eight days after the expiration of the Consultant's bid.
10. Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.
11. This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.
12. **Bank's seal and authorized signature(s)**

Note: All italicized text is for use in preparing this form and shall be deleted from the final document

