

**Reply to Pre-bid queries related to "System Integrator for Design, Development, Implementation and 5 years Operation & Maintenance of Intelligent Solid Waste Management System in Patna Municipal Area under Smart City Mission"**

1/21

Sl. No.	RFP Reference			Actual Clause in RFP	Clarification/ Modification Sought	Reply by PSCL
	Volume No	Section No	Clause No			
1	Volume I	SECTION II: QUALIFICATION OF THE BIDDER	PQ-7 - Certifications	The Bidder should possess any one of the following certification valid at the time of bidding: • ISO 9001 • ISO 27001 • ISO 20000	Since, the RFP is requested for IT based solutions/ Software, we request to consider the CMMi level certificate for the bidder to qualify the eligibility clause. This will help your esteemed department to get quality bidders. Hence, the requested criteria is, "The Bidder should possess any one of the following ISO certification and CMMi level 3 certificate valid at the time of bidding: • ISO 9001 • ISO 27001 • ISO 20000"	As per RFP
2	Volume I	SECTION II: QUALIFICATION OF THE BIDDER	Request to Add Additional point - Project Experience Clause	Request to Add Additional point - Project Experience Clause	The scope of the project is implementation of Intelligent Solid Waste Management system. So, we request the esteemed department to consider the bidders who shall have experience on the relevant scope (SWM projects) mentioned in the RFP. Hence, we request to consider the criteria as, "Bidder should have experience of implemented at least One SWM project and integrated with the centralized system in India as a prime bidder in any Government organisation/ ULB starting 2016-17 with minimum project value of atleast 7.5 Crore. Only those projects which have gone live will be considered. Sub-contractor's experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria".	As per RFP
3	Volume I	SECTION II: QUALIFICATION OF THE BIDDER	PQ-5 - Certifications	The bidder should have a positive Net Worth for last 3 financial years viz. 2016-17 2017-18 and 2018-19	Implementing Smart city projects/ Government projects, the bidder should have good financial support since they need to submit the Bank Guarantee, Performance Bank Guarantee and Initial charges to run the project. Hence, we request to consider the criteria as, "The bidder should have a positive Net Worth for last 3 financial years viz. 2016-17 2017-18 and 2018-19 and Profit making company in last 3 financial years viz. 2016-17 2017-18 and 2018-19"	As per RFP
4	Volume I	27.2 Technical Marking Matrix	TQ-3 - B. Project Experience (55 marks)	Value of software solution based projects (Software/Data Centre/ Disaster recovery/ Cloud services/ Intelligent SWM or the like) of min. value 50% of project cost (max 40 marks) During past 5 years as on the last date of previous month of bid opening (% of estimated cost of works): ≥50% and <60% (10 marks/project) ≥60% and <70% (15 marks/project) ≥70% and <80% (20 marks/project) ≥80% and <90% (25 marks/project) ≥90% and <100% (30 marks/project) ≥100% (40 marks/project)	The scope of the project is implementation of Intelligent Solid Waste Management system. So, we request the esteemed department to consider the bidders who shall have experience on the relevant scope (SWM projects) mentioned in the RFP. Hence, we request to consider the criteria as, "Value of Intelligent SWM based project of min. value 50% of project cost (max 40 marks) During past 5 years as on the last date of previous month of bid opening (% of estimated cost of works): ≥50% and <60% (10 marks/project) ≥60% and <70% (15 marks/project) ≥70% and <80% (20 marks/project) ≥80% and <90% (25 marks/project) ≥90% and <100% (30 marks/project) ≥100% (40 marks/project)"	As per RFP

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5	Volume I	27.2 Technical Marking Matrix	TQ-4 - B. Project Experience (55 marks)	Number of software solution based projects (Software/Data Centre/ Disaster recovery/ Cloud services/ Intelligent SWM or the like) of min. value 50% of project cost (max 40 marks) During past 5 years as on the last date of previous month of bid opening: >=1 and <3 (5 marks) >=3 and <5 (10 marks) >=5 (15 marks)	They have not mentioned any documentary evidence for this particular clause. Moreover, the department requested to submit five or more than 5 projects to attain full marks (15 marks) in last five years of value more than 6 crore for each projects. Hence, we understood that ongoing experience will be considered provided the bidder shall submit the work order, contract agreement, scope of work/ Bill of materials and client ongoing certificate/ work in progress certificate to qualify for this particular clause. Please clarify	Maximum marks for this is 15 and not 40 as indicated inadvertently. Only completed projects for which completion certificate is attached shall be counted for marking.
6		Section VI Bill of Quantity Table 3 OPEX			In the Bill of Quantity Table 3- OPEX (for 5 years) there is a single entry for 4G Sim Cards, Here we need to note that the 4G SIM card can be used in Mobile phones however in the GPS device generally 2G sim cards are used, hence we request you to separate the SIM card requirement for Mobile phones as well as VTS device. This will help Bidders to quote separately for the SIM cards.	As per RFP
7		Section VI Bill of Quantity Table 2 CAPEX line number 9, Wall mounted Biometric Device			We request to confirm the locations at which these wall mounted Biometric Devices will be installed, We presume that these wall mounted devices will be installed at Circle Connectivity Locations Kindly confirm our understanding if the locations of these biometric devices are other than circle connectivity locations then kindly confirm the network connectivity, electricity connectivity at those locations.	Yes, your presumption is correct. There is no connectivity problems in wards/ circles where these bio-metric devices are to be installed.
8				(iv) Financial Proposal (b): The Financial Proposal shall take into account all expenses. However, while quoting the CAPEX and OPEX (including manpower) care should be taken to ensure that in no case the OPEX cost should be less than 40% of the total cost of the project and the year to year variation of OPEX (including manpower) is not more than 15%. If the fore mentioned OPEX (including manpower) is less than 40% or variation in any 2 years is more than 15%, the bid shall be rejected with no opportunity for redressal and no request in this regard shall ever be entertained. For the avoidance of doubt, it is clarified that all taxes (GST) shall be deemed to be a part of quoted rate shown under the Financial Proposal.	Here we understand that Opex cost in any two consecutive years should not be vary more than 15%, That means the OPEX cost of first years and 5th year might be more than 15% and bid will not be rejected, kindly confirm. Hence the rfp clause should be changed as below: "The Financial Proposal shall take into account all expenses. However, while quoting the CAPEX and OPEX (including manpower) care should be taken to ensure that in no case the OPEX cost should be less than 40% of the total cost of the project and the year to year variation of OPEX (including manpower) is not more than 15%. If the fore mentioned OPEX (including manpower) is less than 40% or variation in any 2 consecutive years is more than 15%, the bid shall be rejected with no opportunity for redressal and no request in this regard shall ever be entertained. For the avoidance of doubt, it is clarified that all taxes (GST) shall be deemed to be a part of quoted rate shown under the Financial Proposal."	Any two years, may not be taken as any two consecutive years. This implies that the difference between the 1st and 5th year shall also have to be within 15%.

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9				Section II Qualification of the Bidder: "Bidder should have experience of implementing at least 2 (two) software solution based project (Software/Data Centre/ Disaster recovery/ Cloud services/ Intelligent SWMS or the like) as a prime Agency/Contractor in any Government organisation/ ULB starting 2016-17 with minimum value of 50% of estimated value of contract. Sub-contractor's experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria."	Here experience from any Govt. organizations is considered, Kindly confirm this includes PSU organizations also. That means the works experience from Public sector Units will also be considered for the evaluation for this criteria in PQ and TQ. Also, If possible Kindly modify the clause as below: "Bidder should have experience of implementing at least 2 (two) software solution based project (Software/Data Centre/ Disaster recovery/ Cloud services/ Intelligent SWMS or the like) as a prime agency/Contractor in any Government organisation/ PSU/ ULB starting 2016-17 with minimum value of 50% of estimated value of contract. Sub-contractor's experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria."	As per RFP.
10		Annexure 7 Certificate for Project Execution Experience with Enclosures			Annexure 7 format is asked on the customer letter head, Please note that no PSU or Govt customer generally entertain any other the format. Govt/ PSU customers follow their own formats for the experience letters, Hence Annexure 7 is mostly an project information which can be given on Bidders letterhead with declaration about the sanctity of the information.	Yes, the clients follow their own formats for issuing experience certificate. However, while providing project information on their letter head it shall be mandatory for the bidder to enclose the experience certificate for the completed works issued by the client.
11				27.3 Financial Evaluation of Proposal : Since, the entire software system will eventually be linked to the ICCDC project likely to come up after one year, cloud server hosting charges has been asked for to be quoted only in the first year. And on page number 46 under scope of work point number XVI : SI will be Responsible for providing distributed cloud server with multiple nodes till the Application is migrated to ICCDC data centre of Patna Smart City.	On page number 28 it is mentioned that ICCDC DC is likely to come up after one year hence the cloud hosting charges are asked for first year only, However on Page number 46 under Scope of work it is the responsibility of the bidder to provide distributed cloud server till the application is migrated to ICCDC DC. Kindly note that this is uncertain and open ended. Kindly confirm who will bear the cost of cloud servers if the ICCDC DC is not ready in second year, Also please note that Bidders for this rfp will not consider any further migration or integration charges for the same. Also kindly confirm that any the IT hardware for ICCDC DC will not be in the scope of bidder for this RFP. Also, NO COLOCATION CHARGES Will be considered by the bidders.	Yes, the bidder is required to provide distributed cloud server till the application is migrated to ICCDC DC, however, any such work carried out beyond 1st year shall be compensated/ paid at rates quoted for the 1st year by the bidder, separately. IT hardware for ICCDC DC is not in the scope of bidder. All migration related work as given in RFP has to be carried out necessarily by the bidder.
12		Submission of Additional Pre- bid queries		Date & time of pre-bid meeting At 15.00 Hrs. on 25.08.2020	The RFP document was published on 19 <sup>th</sup> August 2020 on online e-tender portal, hence, the pre bid meeting is scheduled on 25 <sup>th</sup> August 2020 which is providing only 04 working days for RFP to evaluate and prepare our queries which is insufficient time to bidder. This paucity of time does not provide adequate time for coordination with all stakeholder (finance, legal, technical, etc.) In respect of this RFP document (pages-122) we request to department to kindly allow the submission of revised queries in additional to the submitted one by 31st August 2020.	As per RFP

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13		Submission of Bid Proposal Date		2. Last date and time for submission of bids Online: Till 15.00 Hrs. on 08.09.2020	To prepare competitive proposal, firm will require lot of efforts and time to discuss with concerned stakeholder (finance, legal, technical / OEM etc.). We request to the department for extension of the last date of bid submission at least 21 days from the date of clarification published of pre-bid.	As per RFP
14		12. Project Duration		7 months and thereafter comprehensive Operation & Maintenance of 5 years (including Defect Liability period of one year)	Request PSCL to extend the implementation time period with 5 months additional to total 12 months considering the current COVID-19 Pandemic situation and its impact including domestic and global uncertainty is big force majeure and may attracts delay. In addition to this the state is going for State Elections, there are climatic natural disaster including festive season are yet to be come. Hence, practical project implementation duration should be 12 months. Please consider.	As per RFP
15		5. QUALIFICATION OF THE BIDDER		The bidder shall have annual turnover of at least 50% of estimated cost of works (for which the RFP has been invited) from IT/SWM business during any one the last 3 financial years 2016-17, 2017-18 & 2018-19. The turnover will be indexed @ 8% for a year.	Please provide adequate clarity with computation example for the turnover indexed @8% for a year. Please provide clarity.	Base Year will be 2019-20 MF for 2018-19 will be 1.08 MF for 2017-18 will be 1.17 MF for 2016-17 will be 1.26
16		5. QUALIFICATION OF THE BIDDER		Bidder should have experience of completing at least 2 (two) software solution based project (Software/Data Centre/ Disaster recovery/ Cloud services/ Intelligent SWMS or the like) as a prime Agency/Contractor in any Government organization / ULB starting 2016-17 with minimum value of 50% of estimated value of contract. Sub-contractor's experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria.	1) We understand that implementing at least 2 (two) project combined minimum value of 50% of estimated value of the contract. 2) In addition to project completion certificate, the other artifacts such as UAT/Go live certificate, proof of customer payment receipts which can support to the requirement. Please confirm. (Note: Please be informed that during this COVID-19 pandemic it is impossible to collect the project completion certificate from the customer. Hence, this clause need to be suitably modify.)	50% value is not for two projects combined together, but for each project separately. Submission of Completion certificate is mandatory.
17		(iv) Financial Proposal		The Financial Proposal shall take into account all expenses. However, while quoting the CAPEX and OPEX (including manpower) care should be taken to ensure that in no case the OPEX cost should be less than 40% of the total cost of the project and the year to year variation of OPEX (including manpower) is not more than 15%. If the aforementioned OPEX (including manpower) is less than 40% or variation in any 2 years is more than 15%, the bid shall be rejected with no opportunity for redressal and no request in this regard shall ever be entertained. For the avoidance of doubt, it is clarified that all taxes (GST) shall be deemed to be a part of quoted rate shown under the Financial Proposal.	This is not industry standard clause and cannot be binding in transparent competitive bidding. This restrict the rational of pricing strategy and risk mitigation approach. This clause can be guiding approach.	As per RFP

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18		33. PROJECT COMPLETION & LIQUIDATED DAMAGES		Agency will need to strictly adhere to the implementation schedule and obtain final acceptance as per the implementation schedule. In case there is delay from bidder in obtaining the final acceptance as per the implementation schedule, 0.5% of the delayed contract value will be imposed as liquidated damage for every week of delay subject to maximum of <b>10% of contract value</b> on the agency. In case of a continuous delay of 8 weeks the agreement is liable to be terminated at the discretion of the department. Authority may grant time extension to agency on written request from agency but it depends upon the whole discretion of the authority.	This is proposed that the maximum LD should not more than 5% of the contract value on the agency. This is considering that fact that the supply and CAPEX component constitute significant amount of the total project value which cannot be factored in LD because mostly delay comes on OPEX part during execution. Please modify the clause suitably.	As per RFP
19		1. CLAUSE- 1: Compensation for Delay (Liquidated Damage):		Compensation for delay of work @ 0.5 % per week of delay to be computed on per day basis. Provided	This is not practical clause and hence requested to drop. Considering the fact that the current COVID-19 Pandemic situation and its impact including domestic and global uncertainty is big force majeure and may attracts delay. In addition to this the state is going for State Elections, there are climatic natural disaster including festive season are yet to be come. Hence, any kind of delay of work compensation is not practical.	As per RFP
20		3. CLAUSE- 3 Foreclosure of Contract due to Abandonment or Reduction in Scope of Work		If at any time after acceptance of the tender PSCL shall decide to abandon or reduce the scope of the works for any reason whatsoever and hence not require the whole or any part of the works to be carried out, the Project-in-Charge shall give notice in writing to that effect to the contractor and the contractor shall act accordingly in the matter. The contractor shall have no claim to any payment of compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the works in full but which he did not derive in Consequence of the foreclosure of the whole or part of the works.	This is not practical clause and hence requested to drop. Considering it is a risk and unlimited liabilities. Please be inform that this is investment project with day one investment on CAPEX, OPEX and manpower deployment including working capital infusion to support overall project execution requirement. Any foreclosure of the contract will attract financial and social risk which need to be compensated. Hence, it is suggested that the complete CAPEX and minimum six (06) month OPEX part must get paid to the party to comply with financial and social risk. Please modify the clause suitably	As per RFP
21		1. SCOPE OF WORK		(ii) Designing, developing and integration of the application software for existing Vehicle Tracking with new Monitoring System (data feed access would be provided)	Please confirm how many existing GPS devices are there under current SWM? Request to provide details of existing application system (Feature and Functionalities, Technology and its integration points) with new, including its purpose and objective.	No GPS device under current SWM shall be considered while bidding.
22		1. SCOPE OF WORK		(xix) SI will be provided with the GIS layers present with the PMC and it will be responsible to integrate the existing GIS data with the proposed Intelligent SWM Solution.	Please provide details of available GIS data to be integrated with the system.	The GIS layer available is of 2013, which needs to be integrated with the system.

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23		Module 4		14. Training (For Authorities, City Managers, other officials) to monitor attendance & operations through control centre 19. Training (Sanitation Workers & other officials) and User Manuals to monitor field door to waste collection operations	Kindly mention the approximate numbers of users and batches to be trained.	For Authorities, City Managers, other officials to monitor attendance & operations through control centre: 250 (approx), in separate batches  Sanitation Workers & other officials and User Manuals to monitor field door to waste collection operations: 3,000 (approx), in separate batches.
24		3.2 PAYMENT OF OPEX		i. Opex portion of the contract price shall be paid bi-monthly, over 5 years' time. ii. The bidder will have to raise the invoice after end of every two months period along with the bi-monthly report and submit it to PSCL.	This is suggested to pay the OPEX payment on monthly basis. This will help the cash flow and reduce the working capital interest burden. Also specify that payment will be released within 07 days upon submission of invoice to PSCL. Please confirm.	As per RFP
25		B. SLA Matrix		The Selected Agency shall provide Operation & Maintenance Contract support services as per SLA matrix given below, subject to force majeure: 2. Operation & maintenance O&M should be performed on a daily basis >=99% 3. Manpower The team should work daily i.e. all 7 days of the week >=99% 4. Defect Liability A Defects Liability period is a set period of time (one year in present case) after successful commissioning, during which a contractor has to return to the site and remedy defects Permissible downr time is 2 hrs. - 99%	1) This is suggested to adopt sustainable SLA level as per industry standard that is 95%. 2) The defect remedy timeline should be minimum 04 hours for low and medium level defects and major defect it should be 48 hours. 3) The recommended downtime should be minimum 08 hours for maintenance purpose.	As per RFP
26		C. SLA Requirements		1. Faulty services upto 2% No penalty 2. Faulty services above 2% upto 10% 2% penalty (on monthly payment) 3. Faulty services of more than 10% 3% penalty (on monthly payment)	1) Please define and specify the faulty service definition, composition and its computation mechanism. 2) The penalty percentage (%) as mentioned is too high and need to be revised to maximum 0.5%. Please consider.	As per RFP
27		16. PRICING		All prices should be quoted in Indian Rupees and should be inclusive of all taxes. Bidder pricing should cover both material and services, wherever applicable. Bidder shall ensure compliance of all applicable prevailing laws.	As per Govt. of India guidelines the price must be excluding of all applicable taxes. It is in view of fact that the taxes may change from time to time and will always have impact on overall project cost and its computation and compliance purpose. If in this bid price to be inclusive of taxes in that case it is required to mention that in the event of any taxes changes in future will be computed accordingly. Please clarify.	As per RFP

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28		17. RISK MANAGEMENT		Bidder shall at his own expense adopt suitable Risk Management Methodology to mitigate all risks assumed under this RFP. The Bidder shall underwrite all the risk related to its personnel deputed under this project as well as equipment and components and any other belongings or their personnel during the entire period of their engagement in connection with this project and take all essential steps to reduce and mitigate the risk. Patna Smart City Limited (PSCL) will have no liability on this count.	It is suggested that if any risk or actions arises including public dis-annoyance, strike and law and order issue because of Municipality related matter than impact and risk etc. will be attribute to the municipality and not to the agency.	As per RFP
29		20. ASSIGNMENT, SUBLETTING AND OUTSOURCING		The whole work included in the Tender shall be executed by the identified vendor and the vendor shall not directly or indirectly transfer, assign, sublet the contract or any part thereof or interest therein, without the prior written consent of Patna Smart City Limited (PSCL). In the event of doing so, it shall result in termination of contract and forfeiture of Security Deposit/PBG	This is suggested to keep option for technical partner, technology partner, OEM partner as part of the partner ecosystem can contribute and support to the project purpose without diluting the overall responsibility of the prime bidder. Please consider.	As per RFP
30		23. FORCE MAJEURE		Additional definition of FORCE MAJEURE Clause	The Ministry of Finance notification dated 19th Feb 2020, the COVID-19 pandemic considered as a case of natural calamity under Force Majeure Clause. Request to add this case under Force Majeure Clause and de-ay due to that should not impose any Penalty to consultant. Kindly amend.	As per RFP
31		26. RIGHT TO VARY QUANTITY		a) At the time of award of contract, and or during the original validity of this bid and or during the extended validity of this bid, the quantity of goods, works or services originally specified in the bidding documents may increase or decrease as per project requirement. In such a case there shall be no change in the unit prices or any terms and conditions of contract.	This is not standard industry practice clause. Kindly drop this clause because it has direct impact on pricing and maintenance part. Any scope reduction or revision in quantity of goods or envisaged services will impact on negotiated price with OEM or third party. This will attract financial risk which will make project unsuitable for	As per RFP
32		20. Static Digital Weighbridge		9. Control Room: The Control Room needs to be constructed besides way bridge with proper furniture (2-3 persons) and window air condition (1.5 ton). The room will be airtight with proper operator furniture and computer system.	Please clarify the required Infrastructure for Control Room. Also specify the quantity with technical specification of AC, Computer System and furniture. Please make a comprehensive BOQ covering all required items, so that all bidder quote with the same understanding. Please incorporate.	As per RFP

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33		Additional / Suggestion	Delay / Penalty		In case delay or un-availability of input information at department level which may delay the project schedule the timeline shall be revised without any imposition of LD / Penalty to consultant. Please consider.	As per RFP
34		Additional / Suggestion	Change in scope of work		In case of changes / addition / modification in scope of work, accordingly additional component price must be considered. The additional fee should be provided to agency. Kindly confirm.	As per RFP
35		Additional / Suggestion	Change Request		In case, the scope of work changes to an extent that it brings substantial impact on Bidder's time and effort, request you to include Change Request Management Clause against increase or decrease the quantity of required services. Kindly confirm.	As per RFP
36			Schedule of bid	EMD: Rs 22,62,000/- in the form of unconditional Bank Guarantee, DD of Scheduled Bank; Post Office Term Deposit/ FD/NSC to be pledged in favour of Managing Director, Patna Smart City Ltd, payable at Patna.	To promote govt. of India's 'Make in India' initiative we request you to kindly exempt EMD & Cost of BID document/RFP Fee for MSM/NSIC registered organizations. Valid MSME/NSIC registration document to be submitted with the technical bid.	As per RFP
37			Schedule of bid	Cost of BID document/RFP Fee:Rs 10,000/- In the form of Demand Draft in favour of Managing Director, Patna Smart City Ltd, payable at Patna.	To promote govt. of India's 'Make in India' initiative we request you to kindly exempt EMD & Cost of BID document/RFP Fee for MSM/NSIC registered organizations. Valid MSME/NSIC registration document to be submitted with the technical bid.	As per RFP

  
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38			Brief Description Of Selection Process	The selection will be done through LCS (Least Cost Selection) method, but only those technical bids will be considered in which bidders secure minimum qualifying marks of 70 during technical evaluation.	<p>We request you to kindly revise the selection process as below:            The evaluation will be made on the basis of QCBS with 70:30 ratio; where the weightage on the Technical part will be 70 percent and the 30 percent weightage to be given in commercial. The bidder with the highest total score would be declared successful.            The cost indicated in the Commercial Proposal shall be deemed as final and reflecting the total cost of services and should be stated in INR only. The lowest Commercial Proposal (Fm) will be given a score (Sf) of 100 points.            The Financial scores (Sf) of the other Commercial Proposals will be determined using the following formula:  <math>Sf = 100 \times Fm / F</math>            In which Sf is the Commercial score, Fm is the lowest Commercial Proposal, and F is the Commercial Proposal (in INR) under consideration.            Proposals will be finally ranked in accordance with their combined technical (St) and financial (Sf) scores: <math>S = St \times Tw + Sf \times Fw</math>            Where S is the combined score, and Tw and Fw are weights assigned to Technical Proposal and Commercial Proposal that will be in the ratio of 70:30.</p>	As per RFP
39					Pls allow joint Venture / Consortium.	As per RFP
40					Relaxation in turnover and net worth as per MSME rule.	As per RFP
41					Software Development Team size should be 25, currently asked for 50.	As per RFP
42					CMMI level 3 certification should be included in eligibility criteria as it is a software development project.	As per RFP
43		SECTION II: QUALIFICATION OF THE BIDDER		Bidder should have experience of implementing at least 2 (two) software solution based project (Software/Data Centre/ Disaster recovery/ Cloud services/ Intelligent SWMS or the like) as a prime Agency/Contractor <b>in any Government organisation/ ULB</b> starting 2016-17 with minimum value of 50% of estimated value of contract.	Kindly add the following: "any central government or any state government or Public Sector Units and Autonomous bodies established under the Act of Parliament with minimum value of 50% of estimated value of contract."	As per RFP
44		SECTION VII: FORMS & ANNEXURES (Annexure - 5)		Bidder should have experience of implementing at least 2 (two) software solution based project (Software/Data Centre/ Disaster recovery/ Cloud services/ Intelligent SWMS or the like) as a prime Agency/Contractor <b>in any Government organisation/ ULB</b> starting 2016-17 with minimum value of 50% of estimated value of contract.	Kindly add the following: "any central government or any state government or Public Sector Units and Autonomous bodies established under the Act of Parliament with minimum value of 50% of estimated value of contract."	As per RFP
45		SECTION VII: FORMS & ANNEXURES (Annexure - 5)		*Note: Also submit Certificate from the Chartered Accountant/ statutory auditor/ Company Secretary clearly specifying the annual turnover is from the operations from Intelligent Solid Waste Management Solutions.	RFP in the PQ and TQ Criteria it states, the turnover is requested for IT/SWM, whereas this note specifies the complete turnover should be from Intelligent Solid Waste Management Solutions. Kindly rectify this clause.	As per RFP

  
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Sl. No.	RFP Reference			Actual Clause in RFP	Clarification/ Modification Sought	Reply by PSCL
	Volume No	Section No	Clause No			
46		General		EMD and processing charges Clauses	Exemption should be given to MSME: - (i) from cost of tender documents. (ii) from depositing Earnest money.	As per RFP
47		Marking Matrix		Marking	There are calculation error in man power section, needs to be rectified	As per RFP
48					Consortium should be allowed so that technical and financial criteria should be met	As per RFP
49					For any CMMI level 3 software company making this type of application is easy for them once the requirement is clear. So I would request to allow company even they have not develop solid waste management system	As per RFP
50		Section I: Qualification for the Bidder		The bidder shall have a annual turnover of at least 50% of estimated cost of works (for which the RFP has been invited) from IT/SWM business during any one the last 3 financial years 2016-17, 2017-18 & 2018-19. The turnover will be indexed @ 8% for a year.	The bidder shall have <b>average</b> annual turnover of at least 50% of estimated cost of works (for which the RFP has been invited) from IT/SWM business during last 3 financial years 2016-17, 2017-18 & 2018-19. The turnover will be indexed @ 8% for a year.	As per RFP
51		SECTION II: QUALIFICATION OF THE BIDDER		Bidder should have experience of implementing at least 2 (two) software solution based project (Software/Data Centre/ Disaster recovery/ Cloud services/ Intelligent SWMS or the like) as a prime Agency/Contractor in any Government organisation/ ULB starting 2016-17 with minimum value of 50% of estimated value of contract.	Request you to kindly add the following: " <b>any central government or any state government or Public Sector Units and Autonomous bodies established under the Act of Parliament/ ULB</b> starting 2016-17 with minimum value of 50% of estimated value of contract."	As per RFP
52		SECTION VII: FORMS & ANNEXURES (Annexure - 5)		*Note: Also submit Certificate from the Chartered Accountant/ statutory auditor/ Company Secretary clearly specifying the annual turnover is from the operations from Intelligent Solid Waste Management Solutions.	This is contradictory clause as in the PQ and TQ Criteria it states, the turnover is requested for IT/SWM, whereas this note specifies the complete turnover should be from Intelligent Solid Waste Management Solutions. Kindly amend this clause: *Note: Also submit Certificate from the Chartered Accountant/ statutory auditor/ Company Secretary clearly specifying the annual turnover is from from IT and ITES/SWM business operations."	Corrigendum shall be issued indicating inclusion of IT/ SWM in turnover, instead of SWM alone for sake of uniformity.
53		General		EMD and processing charges Clauses	Please give exemption to MSME: - (i) from cost of tender documents. (ii) from depositing Earnest money.	As per RFP
54		Section I		Number of software solution based projects (Software/Data Centre/ Disaster recovery/ Cloud services/ Intelligent SWM or the like) of min. value 50% of project cost (max 40 marks) During past 5 years as on the last date of previous month of bid opening: ≥1 and <3 (5 marks) ≥3 and <5 (10 marks) ≥5 (15 marks)	We request you to kindly amend this as following: ≥2 (10 marks) ≥2 (15 marks)	Maximum marks for this is 15 and not 40 as indicated inadvertently. Only completed projects for which completion certificate is attached shall be counted for marking. The distribution of marks shall remain as per RFP.

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Sl. No.	RFP Reference			Actual Clause in RFP	Clarification/ Modification Sought	Reply by PSCl
	Volume No	Section No	Clause No			
55		Section V: Bill of Quantity		SIM Cards: 2400	Mobile handset quantity is 1200, kindly clarify why 2400 SIM cards are required	The SIM cards are required for mobile hand held devices (1200 No.), VTS (1125 No.), Biometric Devices (75 No.) etc.
56		Section V: Bill of Quantity		SIM Cards: 2400	SIM cards will have reoccurring expenses, who will bear this cost	To be borne by bidder
57		Annexure 1		ISO 22301 SOC 1 and SOC 2	We believe this is typing error, kindly delete these points	Yes, ISO 22301, SOC 1 and SOC 2, may be taken as deleted in the check list at Annexure 1 or RFP
58					There seems to be an error in the marking scheme in Quality of Manpower (inadvertent error) in point 4, 6 and 7 :	As per RFP (the maximum marks indicated shall remain the upper limit)
59		Page#11, Para 13 [Qualification of Bidder] Point #2			Please allow consortium bidding as the project contains multiple subjects of expertise	The experience of works as consortium or joint Venture are acceptable up to the extent of their association in them, however, as per RFP no consortium is allowed to bid for the present work.
60		Page#20, Para 22 sub-para -i [Performance security] Point #3			Kindly consider "retention Money proportion"	As per RFP
61		Page#11, Para 13 [Qualification of Bidder] Point #4			DC/DR, Cloud provisioning and services are specific task mostly defined. Here challenge would be integrating at the required services into one common service platform. Hence the "or like services" should include proportionately.	Question is vague (not clear). As per RFP

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Sl. No.	RFP Reference			Actual Clause in RFP	Clarification/ Modification Sought	Reply by PSCL
	Volume No	Section No	Clause No			
62		11/5 (iv)-Volume 1		<p>Bidder should have experience of completing at least 2 (two) software solution based project (Software/Data Centre/ Disaster recovery/ Cloud services/ Intelligent SWMS or the like) as a prime Agency/Contractor in any Government organization/ ULB starting 2016-17 with minimum value of 50% of estimated value of contract. <b>Sub-contractor's experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria.</b></p> <p><b>Documents Required:</b> True/Photo Copy of Work Completion Certificate of the project work from respective client, clearly stating the amount and nature of work, as mentioned in the qualification criteria. Only those projects which have gone live will be considered.</p>	<p>In reference to this clause, we request you to also accept the CA/Authorised Signatory (holding the PoA and Board Resolution) certificate against the qualifying criteria.</p> <p>In case of large value project of more than 50 (Fifty) crores, if more than 50% of the project value is completed, the same shall be considered alongwith the client entity certificate clearly mentioning the amount and nature of work against the qualification criteria.</p>	As per RFP
63		12/9 (ii) LCS (Least Cost Selection) method		<p><b>Inclusion of QCBS criteria's (Quality cum Cost-Based Selection)</b></p>	<p>We request you to please include QCBS criterion as per below: Method of selection should be based on QCBS (Quality Cum Cost based selection). The weightage given to the technical and financial score will be 70% and 30% respectively. The contract will be awarded to the bidder scoring maximum marks after technical and financial valuations as per qualifying criteria. Technical qualifying marks will be 70% overall.</p> <p>Successful bidder evaluation: Quality and Cost based Selection (QCBS) method shall be used for evaluation of the bids, as per the formula given below: The scores will be calculated as:  <math display="block">Bb = 0.7 \cdot Tb + (0.3) \cdot (Cmin/Cb \cdot 100)</math> Where,  1. Bb = overall score of bidder under consideration (calculated up to two decimal points)  2. Tb = Technical score for the bidder under consideration  3. Cb = Price quoted by the bidder under consideration  4. Cmin= Lowest price among the financial proposals under consideration</p> <p>The bidder achieving the highest overall score will be invited for negotiations for awarding the contract. In case of a tie where two or more bidders achieve the same highest overall score, the bidder with the higher technical score will be invited first for negotiations for awarding the contract. In case of a tie on the technical scores and highest overall scores, the Cb will be calculated to the third place of decimal and the bidder with lesser Cb will be invited for negotiations for awarding the contract.</p>	As per RFP
64		Annexure 1		ISO 22301 SOC 1 and SOC 2	We believe this is typing error, kindly delete these points	Yes, ISO 22301, SOC 1 and SOC 2, may be taken as deleted in the check list at Annexure I or RFP

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Sl. No.	RFP Reference			Actual Clause in RFP	Clarification/ Modification Sought	Reply by PSCL
	Volume No	Section No	Clause No			
65					There seems to be an error in the marking scheme in Quality of Manpower (inadvertent error) in point 4, 6 and 7 :	As per RFP
66		Section I: Qualification to the Bidder		The bidder shall have a annual turnover of at least 50% of estimated cost of works (for which the RFP has been invited) from IT/SWM business during any one the last 3 financial years 2016-17, 2017-18 & 2018-19. The turnover will be indexed @ 8% for a year.	The bidder shall have <b>average</b> annual turnover of at least 50% of estimated cost of works (for which the RFP has been invited) from IT/SWM business during last 3 financial years 2016-17, 2017-18 & 2018-19. The turnover will be indexed @ 8% for a year.	As per RFP
67		SECTION II: QUALIFICATION OF THE BIDDER		Bidder should have experience of implementing at least 2 (two) software solution based project (Software/Data Centre/ Disaster recovery/ Cloud services/ Intelligent SWMS or the like) as a prime Agency/Contractor <b>in any Government organisation/ ULB</b> starting 2016-17 with minimum value of 50% of estimated value of contract.	Request you to kindly add the following: " <b>any central government or any state government or Public Sector Units and Autonomous bodies established under the Act of Parliament/ ULB</b> starting 2016-17 with minimum value of 50% of estimated value of contract."	As per RFP
68		SECTION VII: FORMS & ANNEXURES (Annexure - 5)		*Note: Also submit Certificate from the Chartered Accountant/ statutory auditor/ Company Secretary clearly specifying the annual turnover is from the operations from Intelligent Solid Waste Management Solutions.	This is contradictory clause as in the PQ and TQ Criteria it states, the turnover is requested for IT/SWM, whereas this note specifies the complete turnover should be from Intelligent Solid Waste Management Solutions. Kindly amend this clause: "*Note: Also submit Certificate from the Chartered Accountant/ statutory auditor/ Company Secretary clearly specifying the annual turnover is from from IT and ITES/SWM business operations."	Corrigendum shall be issued indicating inclusion of IT/ SWM in turnover, instead of SWM alone for sake of uniformity.
69					<b>The total weightage given to Project experience is 55 and to the Project Approach, Methodology &amp; Solutions proposed is 15. This may be changed to 40 for project experience and 30 to Approach, Methodology and Solutions.</b>	As per RFP
70		Page#11, [Clause 13 - Qualification of Bidder], Point #2		The bidder eligible for participation in the tender shall be single business entity/ sole bidder. No consortium or JV is allowed to bid for this project.	SWM Solution involvement of multiple stakeholders and seamless integration of hardware and softwares from different entities concerned, in that context it would be beneficial for the project to allow Consortium/JV for smooth implementation. So we request to allow JV/consortium in the bidding.	The experience of works as consortium or Joint Venture are acceptable up to the extent of their association in them, however, as per RFP no consortium is allowed to bid for the present work.
71		Page#20, Clause 22 of Sub-clause-I [Performance security], Point #3		(iii) Retention Money	As the selected bidder is required to submit PBG for the project, then again keeping the "retention Money" option of 8% is not tenable. So we request you to modify/delete this clause.	As per RFP

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Sl. No.	RFP Reference			Actual Clause in RFP	Clarification/ Modification Sought	Reply by PSCL
	Volume No	Section No	Clause No			
72		Page#11, Clause 13 [Qualification of Bidder], Point #4		Bidder should have experience of implementing at least 2 (two) software solution based project (Data Centre/ Disaster recovery/ Cloud services/ Intelligent SWMS or the like) in any Government organisation/ ULB starting 2014-15 with minimum value of 50% of project cost each, or experience of implementing at least 1 (one) software solution based project (Data Centre/ Disaster recovery/ Cloud services/ Intelligent SWMS or the like) in any Government organisation/ ULB starting 2014-15 with minimum value of 100% of project cost.	AS grievance/complain from citizens is the integral part of this system, in that context in the eligibility condition it should add grievance/CRM solution projects in the evaluation as well. DC/DR, Cloud provisioning and services are specific tasks mostly defined. Here the challenge would be integrating at the required services into one common service platform. Hence the "or like services" should include proportionately.	As per RFP
73		Page#16, Clause 22 of Sub-clause-I [Technical Proposal], Point #1		Appendix (the Technical Proposal) and shall also submit the proposal in physical form at PSCL.	In the time of Covid19 difficulties, online bidding is the only option to refrain from contamination and in that context, we propose to refrain from "physical copy of proposal" from bidders.	As per RFP
74		Page#23, Clause 24 of Sub-clause-b. [Technical Proposal Evaluation]		During past 5 years as on the last date of previous month of bid opening: >=1 and <3 (3 marks) >=3 and <5 (6 marks) >=5 and <7 (9 marks) >=7 and <9 (12 marks) >=9 (15 marks)	As we have mentioned in the previous sections, please add more software project types such as grievance/CRM, digital solutions etc. taking the 9 number of projects of such high value for fair competition and availability of good bidders for the bidding.	As per RFP
75		SECTION IV: SPECIAL CONDITION OF CONTRACT 1. SCOPE OF WORK Point no (xxix)		All the software licenses that the SI proposes shall be perpetual software licenses along with maintenance, upgrades and updates for the currency of the contract. The software licenses shall not be restricted based on location and Authority shall have the flexibility to use the software licenses for other requirements if required.	Ours is a COTS product and the licenses will be based for the specific Project Site. All the customization( if required) will be done for this project requirement on top of standard COTS offering. We will deliver the software for this particular project site and recommend to be used for the project site only. Please confirm.	Confirmed.
76		SECTION IV: SPECIAL CONDITION OF CONTRACT 1. SCOPE OF WORK Point no xix		SI will be provided with the GIS layers present with the PMC and it will be responsible to integrate the existing GIS data with the proposed Intelligent SWM Solution.	GIS layers will be OGC compliant. Kindly confirm.	As per RFP. The GIS layer available is of 2013. Whether it is OGC compliance or not, can be verified themselves by the bidder by visiting Patna Smart City Ltd. office.
77		SECTION V: FUNCTIONAL & TECHNICAL SPECIFICATION GIS Map Layers Point 2		GIS Mapping should contain a layer of uniquely identified building points with area polygons which will assist in User Charges Calculation.	Please explain User Charges Calculation functionality/use case.	This question is not clear. Bidders can verify/ get confirmed themselves in this regard, by visiting Patna Smart City Ltd. office.

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Sl. No.	RFP Reference			Actual Clause in RFP	Clarification/ Modification Sought	Reply by PSCL
	Volume No	Section No	Clause No			
78		Complaint Redressal System		Complain/Grievance registration through Toll free number and call center executive can be done in this system. The complaint will be tagged with circle, ward. Based on the address location the complaint will be forwarded automatically to the supervisor on his mobile app.	We understand Complaint Management module is a part of SWM application. In such case the helpdesk system for receiving calls has to be integrated to SWM Application to manage grievances and take necessary action from SWM application. Kindly confirm if our understanding correct. If yes, will the help desk system have its own operators? If no, Will the SWM operators handle end to end grievance management from receiving calls to taking appropriate actions.	As per RFP
79		General Query		General Query	Please provide Operator Licenses required for Solid Waste management Application. How many concurrent users are envisaged?	As per RFP
80		2. Citizen Grievance Redressal Mobile Application (Android/iOS) (Turnkey item) Complaint Registration SI No 1		SMS and App notification for >=7 and <9 (12 marks) >=9 (15 marks) r complain number and status update.	Kindly make corrections to this Typo. We are not clear on this.	This may be read as "SMS and App notification for complain number and status update" ignoring the words got typed in-between, inadvertently.
81		Mobile App for Supervisors and Drivers (Turnkey item)  Point 5 Secondary Service		The Secondary waste collection through compactor and Hyva will be monitored by scanning of QR code at the secondary point.	How many QR codes for the Secondary Point and where will it be mounted?	There are 28 Hyvas & compactors under Patna Municipal Corporation.
82		6. QR Code on property GIS Mapping Point 10		The PMC/PSCL has approx. 2.26 lac data that needs to be verified and integrated in the existing system.  Attributes to be collected during QR Code Property Tagging  Attributes of the property - Building Type, Number of Properties in the Building, Property Type and occupancy status mapped with QR Code at each property.  Images of the Building and Properties along with QR Code Tag on the Property.	We believe that House Hold Property survey is already done and the information is readily available. The same household data shall be mapped to QR codes. Verification or any large scale survey work is a manpower intensive task and would only escalate the project cost. Our understanding is that all house hold data will be provided by the department for QR Code Tagging to households.	There are about 3,40,000 households in PMC area. Property survey data will be made available to bidders, however, they shall have to visit the households and fix the QR codes after physical verification of these households and new additions to it, in 75 wards in Patna Municipal Corporation Area.
83		General Query		General Query	How many Mobile App Licenses for Supervisor (Total Supervisors) is required?	There are approximately 150 supervisors in PMC area, who may require these type of licences.

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Sl. No.	RFP Reference			Actual Clause in RFP	Clarification/ Modification Sought	Reply by PSCL
	Volume No	Section No	Clause No			
84		4. Weighbridge Desktop Application (Turnkey item) Technology Point B		.net/java application with MS access database	Technology shouldn't restrict choice of Data base. It should be open for the OEMs to choose the best of technology stack to deliver the solution. Kindly make it MS access/Equivalent	As per RFP
85		SECTION V: FUNCTIONAL & TECHNICAL SPECIFICATION 1. SWM Software Application (Turnkey item) IoT Gateway		The database used should be Cassandra with distributed. For storing SQL data warehousing standard sql database engines should be used.	1st line is not clear. Technology shouldn't restrict choice of Data base. It should be open for the OEMs to choose the best of technology stack to deliver the solution. Kindly make it Cassandra/equivalent.	As per RFP
86		20. Static Digital Weighbridge		25MT X 4 Load Cells = 100 MT Platform Size 9m X 3m	The number of load cells you have sought per weigh bridge is 4 numbers ( 25 ton each). Normally, for a size of 9 meter long weigh bridge, the number of load cells will be 6. Kindly make the required change	As per RFP
87		11/5 (iv)-Volume 1		Bidder should have experience of completing at least 2 (two) software solution based project (Software/Data Centre/ Disaster recovery/ Cloud services/ Intelligent SWMS or the like) as a prime Agency/Contractor in any Government organization/ ULB starting 2016-17 with minimum value of 50% of estimated value of contract. <b>Sub-contractor's experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria.</b>  <b>Documents Required:</b> True/Photo Copy of Work Completion Certificate of the project work from respective client, clearly stating the amount and nature of work, as mentioned in the qualification criteria. Only those projects which have gone live will be considered.	In reference to this clause, we request you to also accept the CA/Authorised Signatory (holding the PoA and Board Resolution) certificate against the qualifying criteria.  In case of large value project of more than 50 (Fifty) crores, if more than 50% of the project value is completed, the same shall be considered alongwith the client entity certificate clearly mentioning the amount and nature of work against the qualification criteria.	As per RFP

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17/21

Sl. No.	RFP Reference			Actual Clause in RFP	Clarification/ Modification Sought	Reply by PSCL
	Volume No	Section No	Clause No			
88		12/9 (ii) LCS (Least Cost Selection) method		<b>Inclusion of QCBS criteria's (Quality cum Cost-Based Selection)</b>	<p>We request you to please include QCBS criterion as per below: Method of selection should be based on QCBS (Quality Cum Cost based selection). The weightage given to the technical and financial score will be 70% and 30% respectively. The contract will be awarded to the bidder scoring maximum marks after technical and financial valuations as per qualifying criteria. Technical qualifying marks will be 70% overall.</p> <p>Successful bidder evaluation: Quality and Cost based Selection (QCBS) method shall be used for evaluation of the bids, as per the formula given below: The scores will be calculated as: <math>Bb = 0.7 \cdot Tb + (0.3) \cdot (Cmin/Cb \cdot 100)</math> Where, 1. Bb = overall score of bidder under consideration (calculated up to two decimal points) 2. Tb = Technical score for the bidder under consideration 3. Cb = Price quoted by the bidder under consideration 4. Cmin= Lowest price among the financial proposals under consideration</p> <p>The bidder achieving the highest overall score will be invited for negotiations for awarding the contract. In case of a tie where two or more bidders achieve the same highest overall score, the bidder with the higher technical score will be invited first for negotiations for awarding the contract. In case of a tie on the technical scores and highest overall scores, the Cb will be calculated to the third place of decimal and the bidder with lesser Cb will be invited for negotiations for awarding the contract.</p>	As per RFP
89		4/Point 4		Last date and time for submission of Original EMD and DD (RFP)	We request you to kindly relax the submission of original EMD and DD (RFP Fee) by at least 2-3 working days from the last time and date of online submission due to ongoing pandemic situation on ground and looking at the logistic/travelling guidelines (Various States/City Authorities) it would require some time and we request you to please consider this request genuinely.	As per RFP
90		4/Point 3		Date & time of pre-bid meeting at PSCL office on 5th Floor, Biscomaun Tower, Patna 800001	We request you to please let us know if this meeting can be attended online through Google Hangout/WebEx looking at the current pandemic situation on ground and follow safety guidelines including social distancing. Please let us know if there is any weblink to join it at 15.00 Hrs. on 25.08.2020	As per RFP
91		Volume I	5.(iv) Qualification of the Bidder	Bidder should have experience of completing at least 2 (two) software solution based project (Software/Data Centre/ Disaster recovery/ Cloud services/ Intelligent SWMS or the like) as a prime Agency/Contractor in any Government organisation/ ULB starting 2016-17 with minimum value of 50% of estimated value of contract. Sub-contractor's experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria.	Bidder should have experience of at least 3 (three) software solution based Intelligent SWM project as a prime Agency/Consortium partner in any Government organisation/ ULB starting 2016-17 with minimum value of 40% of estimated value of contract. Sub-contractor's experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria.	As per RFP

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18/2

Sl. No.	RFP Reference			Actual Clause in RFP	Clarification/ Modification Sought	Reply by PSCL
	Volume No	Section No	Clause No			
92		Volume I	Section II- Qualification of the Bidder, Point 2	The bidder eligible for participation in the tender shall be single business entity/ sole bidder. No consortium or JV is allowed to bid for this project.	Kindly allow consortium with OEM. Maximum 2 parties can form consortium.	As per RFP
93		Volume II	Scope of Work(xix)	SI will be provided with the GIS layers present with the PMC and it will be responsible to integrate the existing GIS data with the proposed Intelligent SWM Solution	Please share the format details	Format details of GIS data can be got confirmed by visiting the office of Patna Smart City Ltd.
94		Volume II	2. Deliverables & Timeline	2. Study / Review of existing systems and technology deployed for solid waste management	New Timelines are required keep in mind the current pandemic situation. The steps like Survey & implementation of QR Codes would require greater amount of time. Time of 1 Week is very less for the same.	As per RFP
95		Volume II	2. Deliverables & Timeline	5. Module 2 - Control Room Setup at HQ 11. Module 4 - Control Room Setup at Circle Offices	Control Room setup has to be done in Ramchak-Bairiya. What has to be done in HQ & Circle Offices. What all devices have to be connected to the broadband at each of the locations	As per RFP
96		Volume III	2. GIS Map Layers, Vol III, Functional Specification	Licensed Google MAPs should be used for demarcation of the PMC area	Kindly reconsider other MAP Vendors as well as per the Government Bidding Policy.	As per RFP
97		Volume III	12. IOT Gateway	The system should have real-time stream processing like spark stream processing for real time dashboards. The database used should be Cassandra with distributed. For storing SQL data warehousing standard sql database engines should be used	Please make it Free from technology used for Database as licensing cost of SQL will increase the cost and unnecessary will increase the server sizing. Rather we should go for Opensource.	As per RFP
98		Volume III	20. Static Digital Weigh Bridge	9. Control Room- The Control Room needs to be constructed besides way bridge with proper furniture (2-3 persons) and window air condition (1.5 ton). The room will be airtight with proper operator furniture and computer system.	Only 2-3 operators are mentioned here whereas license is for 6 operators kindly confirm the same. As Furniture & Air Conditioner (1.5 Ton) are not part of BOQ, it is assumed that both will be provided by client with necessary accessories.	As per RFP
99		NA	Query	What is the number of Secondary Collection Sites/Transfer points within the City	Clarification requested	Six
100		NA	Query	Does PMC Deploy any temporary trucks for garbage collection during specific periods, how would that be accommodated in the existing structure	Clarification requested	Yes, PMC deploys trucks, etc for garbage collection in the municipal area. GPS is to be mounted on all types of vehicle, as already detailed in RFP.

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Sl. No.	RFP Reference			Actual Clause in RFP	Clarification/ Modification Sought	Reply by PSCL
	Volume No	Section No	Clause No			
101		Volume I	5.(iv) Qualification of the Bidder	Bidder should have experience of completing at least 2 (two) software solution based project (Software/Data Centre/ Disaster recovery/ Cloud services/ Intelligent SWMS or the like) as a prime Agency/Contractor in any Government organisation/ ULB starting 2016-17 with minimum value of 50% of estimated value of contract. Sub-contractor's experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria.	Bidder should have experience of completing at least 2 (two) software solution based project (Software/Data Centre/ Disaster recovery/Command & Control Centre/ Cloud services/ Intelligent SWMS or the like) as a prime Agency/Contractor in any Government organisation/ ULB starting 2016-17 with minimum value of 50% of estimated value of contract. Sub-contractor's experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria.	As per RFP
102		Volume I	Section II- Qualification of the Bidder, Point 2	The bidder eligible for participation in the tender shall be single business entity/ sole bidder. No consortium or JV is allowed to bid for this project.	Kindly allow consortium with OEM. Maximum 2 parties can form consortium.	As per RFP
103		Volume I	Section III- Clause 3, Foreclosure of Contract	Foreclosure of Contract due to Abandonment or Reduction in Scope of Work: If at any time after acceptance of the tender PSCL shall decide to abandon or reduce the scope of the works for any reason whatsoever and hence not require the whole or any part of the works to be carried out, the Project-in-Charge shall give notice in writing to that effect to the contractor and the contractor shall act accordingly in the matter. The contractor shall have no claim to any payment of compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the works in full but which he did not derive in consequence of the foreclosure of the whole or part of the works. The contractor shall be paid at contract rates for works executed at site only.	Request to consider to pay the Contractor for the amount of funds for which invoice has been submitted or where the infrastructure has already been deployed. Also to kindly consider that in case the reduction in scope of services causes any increment in deployment or service charge then the same may be considered.	As per RFP
104		Volume II	Scope of Work(xxxiv)	Size and provision for bandwidth as a service for operations of CCTV surveillance	Kindly confirm that apary for the CCTV to eb deployed at Dumping Station where else the CCTV is to be deployed.	CCTV are to be installed only at the Dumping Station.
105		Volume II	2. Deliverables & Timeline	2. Study / Review of existing systems and technology deployed for solid waste management	New Timelines are required keepin in mind the current pandameic situation. The steps like Survey & implementation of QR Codes would require greater amount of time. Time of 1 Week is very less for the same.	As per RFP
106		Volume II	2. Deliverables & Timeline	5.Module 2 -Control Room Setup at HQ 11.Module 4 - Control Room Setup at Circle Offices	Control Room setup has to be done in Ramchak-Bairiya. What has to be done in HQ & Circle Offices. What all devices have to be connected to the broadband at each of the locations	The devices to be connected to the broad band include, but not limited to, Computers, TVs, etc.
107		Volume III	2. GIS Map Layers, Vol III, Functional Specification	Licensed Google MAPs should be used for demarcation of the PMC area	Kindly reconsider other MAP Vendors also since Google API has a very expensive user policy for applications and frequent upgradations in their API library forces App Users to update the setup frequently that will affect the SLA	As per RFP

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Sl. No.	RFP Reference			Actual Clause in RFP	Clarification/ Modification Sought	Reply by PSCL
	Volume No	Section No	Clause No			
108		Volume III	12.IOT Gateway	The system should have real-time stream processing like spark stream processing for real time dashboards. The database used should be Cassandra with distributed. For storing SQL data warehousing standard sql database engines should be used	Database platform has been restricted request you kindly make it open.	As per RFP
109		Volume III	5.Toll free number	Tollfree number if not provided by the PMC must be in the scope of the SL This number must be purchased in the name of PMC with prior approval from the authority.	We request PMC to procure the Tollfree number. Kindly share how 8 concurrent calls would map to 6 operators and the specific number of total calls is for which time period	This has already been clarified in RFP at Vol- III, Sec-V, Para-5.
110		Volume III	20. Static Digital Weigh Bridge	9.Control Room- The Control Room needs to be constructed besides way bridge with proper furniture (2-3 persons) and window air condition (1.5 ton). The room will be airtight with proper operator furniture and computer system.	Only 2-3 operators are mentioned here whereas license is for 6 operators kindly confirm the same. As Furniture & Air Conditioner (1.5 Ton) are not part of BOQ, it is assumed that both will be provided by client with necessary accessories.	As per RFP
111		NA	Query	What is the number of Secondary Collection Sites/Transfer points within the City	Clarification requested	Six numbers
112		NA	Query	Does PMC Deploy any temporary trucks for garbage collection during specific periods, how would that be accommodated in the existing structure	Clarification requested	Yes, PMC do deploy trucks, etc for garbage collection in the Municipal area. GPS is to be mounted on these trucks as already detailed in the RFP.
113				Rs 22,62,000/- (Rupees Twenty-Two Lakh Sixty-Two Thousand) only (Refundable) in the form of unconditional Bank Guarantee, DD of Scheduled Bank; Post Office Term Deposit/ FD/NSC to be pledged in favour of Managing Director, Patna Smart City Ltd, payable at Patna	To promote Govt. of India's 'Make in India' initiative request you to exempt MSME registered organizations from paying EMD	As per RFP
114				Cloud Server Hosting annual for 1 year (till ICCC data centre is setup)	If the application to be moved to ICCC data centre after a year it would require to go through the Third party Security audit such as SQTC. If such Security audit required, such audit cost who shall bear SI or Tendering Authority?. Also if such Security audit required in future application development should comply all those parameters but such thing is not mentioned anywhere in RFP document	The security audit, if required, will be the responsibility of the bidder and the cost for such security audit, shall be borne by the bidder themselves.

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Sl. No.	RFP Reference			Actual Clause in RFP	Clarification/ Modification Sought	Reply by PSCL
	Volume No	Section No	Clause No			
115				No Mentioned	We have an Advanced Fleet Management System that can optimise the Vehicle Maintenance and Monitoring costs and give control over the Management expenditure while giving various analytics on the performance of the vehicle such as Driver Driving Efficiency, Spare parts efficiency, maintainance of Servicing records and Tyre rotation spare parts etc. We request to add the scope of work for same to make it a complete project and additional financial estimate can be provided if required accordingly	As per RFP
116				5% will be paid after submission of Software Requirements Specification Report, 30% will be paid on development of software and sharing with PSCL, 30% will be paid after successful testing, 25% will be paid on commissioning of softwares and remaining 10% will be paid after completion of CAPEX works	Request to modify Ment Schedule as 30% paid after submission of Software Requirements Specification Report, 50% will be paid on development of software and sharing with PSCL, Remaining after Testing & Commissioning	As per RFP

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