Pre-bid Questionaires raised by ROLTA India Limited

Sl. No	Page No/ Clause No	Tender Clause	Description	Clarification
1.	o Pg.no. 14/ Clause No. 4.I	**Detailed Scope of Work** The Proposed scope includes creation of the final up to date base map for the AMC area with reference to the latest available high resolution satellite images.	Please provide the resolution of satellite image. Whether AMC will provide satellite images for base map creation or Vendor has to procure it, please clarify.	0.5 mtr AMC will provide it
2.	o. Pg.no. 14/ Clause No. 4.I	**Layers / Feature Classes:** • Municipal Boundary Maps • Administrative Ward Boundaries Maps • Election Ward boundary Maps • Property Tax Boundary Maps • LBT_Ward Boundary Maps • Revenue Survey Boundary Maps • City Survey Boundary Maps • Plot Boundary Maps • Lay out plan Maps • TP Scheme Maps • Sector_Boundary • Planning_Unit_Boundary	Kindly provide details of input source data for capturing of various types of boundaries like their total number of maps/ dwg/ scanned copies, type, scale & size. Please provide approx. parcels in each revenue map. For proper estimation, kindly provide samples of each type of maps. Whether AMC will provide all type of maps or vendor has to procure / collect it from respective departments, please clarify.	Vendor has to procure / collect it from resp. department

Sl. No	Page No / Clause No	Tender Clause	Description	Clarification
			Is there any scope of plot boundary capturing from satellite image?	
3.	NoPg.no. 14/ Clause No. 4.I	**Layers / Feature Classes:** **Underground Gutter** • Underground Gutter • Storm Water Gutter, Sewer Line • HT Electrical Line • Electrical Substation Location • Drainage Network • Sewerage Treatment Plant • Chambers on Sewer Line • Drainage Conveyance (Nalla) • Water Supply Distribution Network • Sluice / Air Valves • Raw Water Pumping _Station • Water Filter_Station	Kindly provide the input sources for each type of utility mapping.(Survey / Departmental maps) If AMC has reference map for it then, provide details of maps i.e. size, quantity, type and scale.	Vendor has to procure / collect it from resp. department
4.	b. Pg. no. 15/ Clause No. 4.I Page No. 33	Slum Area: Property : 91317	We understood that total numbers of properties are 91317 excluding slum area properties covered in 84 sq.km area. Please confirm. We understand that slum mapping is not required? please confirm	It is confirmed Yes

Sl. No	Page No/ Clause No	Tender Clause	Description	Clarification
5.	o. Pg. no. 16/ Clause No. 4.I	Land_Use	We understand that AMC will provide Land Use map and there is no scope of field survey and Land Use map preparation using satellite imagery. Please confirm.	AMC will provide Land Use map partially field survey is required
6.	o. Pg.no. 22/ Clause No. IV.	**Training:** User level Training for the Custom Developed Application Software - Master Trainers: 6 - User Trainers: 18	What will be the duration & Location of training?	Training will be held at AMC, Main Office upto the satisfaction of the trainers
7.	22/ Clause No. V.	**Annual Maintenance Contract**: The contract period shall be of 5 years duration. The recurring services to be delivered by the vendor during the contract period are: 1. Bug Fixing 2. Data Correction 3. Onsite Technical support 4.Change Management for enhancement to data and GIS application software	Is there any scope of base map updation during Annual Maintenance Contract? If yes then What will be the frequency of base map updation?	In property / water connection the data will be updated frequently & like traffic signals, community bins, common toilets, etc. may be updated as per requirement
8.	General	Attribute Data	Is there any type of non-spatial data available with AMC which needs to be incorporate in digitized maps? If yes, kindly provide details of the same.	Property tax & Water connection data is available

Sl. No	Page No / Clause No	Tender Clause	Description	Clarification
9.	General	Symbology & Template File	Does AMC have any type of standard symbology & template file for GIS Mapping?	No
10.	General	Accuracy Criteria	What will be the accuracy criteria for mapping of various types of features from different sources?	--
11.	Page 26, Chapter 5: Technical requirements Specifications F) The Hardware Components I). Server	AMC has HCL Infiniti global line 2700 BC series Server which has been installed for e-governance solution. AMC intends to use same server for GIS server.	We understand that the e-governance server available at AMC will be used as GIS server. Kindly provide detail configuration of available server.	It will be provided
12.	Page 26, Chapter 5: Technical requirements Specifications F) The Hardware Components I). Server	AMC has HCL Infiniti global line 2700 BC series Server which has been installed for e-governance solution. AMC intends to use same server for GIS server.	Is there any scope of supplying Web and database Server hardware? Kindly specify the detail requirement of the hardware.	There is no scope
13.	Page 26, Chapter 5:	AMC has HCL Infiniti global line 2700 BC series Server which has been	We understand that required infrastructure will be supplied by AMC	

Sl. No	Page No / Clause No	Tender Clause	Description	Clarification
	Technical requirements Specifications F) The Hardware Components I). Server	installed for e-governance solution. AMC intends to use same server for GIS server.	(like A.C. room, electric connection etc.).Please confirm.	It is define in chapter 7 (6,7)
14.	Page 7, Chapter:2 , Clause # 5	GIS Software Platform will be ESRI to run GIS Application Software (centralized server environment)	We understand that AMC has ESRI GIS application installed on its server which is to be used as GIS server. Kindly provide details about the available software.	It is define in chapter 11 (v,vi)
15.	Page 9, Chapter 3, 1: Property Tax:	Integration with proposed e-Governance Property Tax application to display the property on the map (exact scope of integration may be defined and finalized during SRS)	To estimation purpose please specify the scope of Integration with e-Governance Property Tax.	Vendor has to procure it from property tax dept.
16.	Page 19, II. Software Platform to run GIS Application Software, clause # 4:	The software Platform should provide tools for creating and editing spatial databases, displaying and querying geographic data, generating quality reports and charts, and making high-quality maps on desktops.	Kindly specify number of Desktop application to be provided by Vendor. Does the scope include reports and charts on desk top? Kindly specify requirements in more detail.	As per requirement
17.	Page 19, II. Software Platform to	The software Platform should provide tools for creating and editing spatial databases, displaying and querying	Kindly specify existing RDBMS available at AMC, which will be used as database server for GIS. Or we have to purchase	AMC has Oracle as RDBMS

Sl. No	Page No / Clause No	Tender Clause	Description	Clarification
	run GIS Application Software, clause # 4:	geographic data, generating quality reports and charts, and making high-quality maps on desktops.	RDBMS for GIS database separately. Please confirm.	
18.	Pg. No. 9 / Detailed functional requirement; Property Tax:	Generate various GIS based reports for decision making	Please specify number of GIS based reports expected from the application?	As per requirement
19.	Pg. No. 9 / Detailed functional requirement; Property Tax:	Integration with proposed e-Governance Property Tax application to display the property on the map	Is the e-Governance Property Tax application web-based or desktop based? What kind of integration interfaces does the property tax application support?	It is partially web based It is as per SRS
20.	Pg. No. 9 / Detailed functional requirement; Property Tax:	Methodology or Standard Operating Procedure to add new properties / update details of existing properties (spatial and attribute both)	We understand that editing is to be done using desk top application. Web based editing of GIS (graphic data) is not part of the present scope. Please confirm. Kindly specify expected number of concurrent users of intranet and Internet application	It is partially web based As per requirement
21.	Pg. No. 9 / Detailed functional requirement; Property Tax:	Allocate region / area for assessment / recovery to selected personnel Allocate tasks of assessment / recovery to selected personnel	Does the application need to support any type of workflows for the mentioned requirement? Please specify the workflows expected for each activity.	yes. as per SRS

Sl. No	Page No/ Clause No	Tender Clause	Description	Clarification
22.	Pg. No. 10 / Detailed functional requirement; Health Department:	Generate thematic maps to estimate the spread and concentration of communicable diseases like TB and AIDS.	We understand that thematic maps that are to be rendered are static. We understand that it need not to be rendered using dynamic user queries. Please confirm.	It is skipped
23.	Pg. No. 10 / Detailed functional requirement; Health Department:	Perform spatial query operations to locate the ward with maximum number TB / AIDS or other patients or to perform attribute query to find out the total number of senior citizens per ward	How many searches does the application need to cater related to health department?	It is skipped
24.	Pg. No. 11 / Detailed functional requirement; Water Supply Department:	Generate reports like • 'Show all Water Connections provided' within a specified time period • Display water tax defaulters in a given date range. • Classify zones / wards on the basis of collection of water tax • Classify zones / wards on the basis of dues of water tax • Classify Zones on the basis of Collection per connection • Classify Zones on the basis of Dues per connection	Does the scope include integration with third party tools for generating customized reports like Crystal reports? Specify different formats of reports need to be generated in e.g. PDF, HTML?	It is as per SRS

Sl. No	Page No / Clause No	Tender Clause	Description	Clarification
25.	Pg. No. 12 / Detailed functional requirement; Town Planning Department:	• Identify the reservation (if any) and the type of reservations in the area under Consideration • Identification of infrastructure and facilities (existing / proposed) viz. roads, waterlines, existing schools and the likes on the map with corresponding information. • Identification of various Govt.schemes (Housing Project) in the area under consideration • Generate reports based on temporal data w.r.t. when the schemes have been constructed • Identification the properties on BOT basis viz Vegetable Market & others. • Identification of Rivers & Nalas	Kindly elaborate on "identification", is it related to searches for deriving the mentioned information? How many searches would be needed for the mentioned requirements?	Vendor has to procure it from Town Plainning Dept.
26.	Pg. No. 13 / Detailed functional requirement; PWD:	• Identify the reservation (if any) and the type of reservations in the area under consideration • Identify service lines which fall in the area under consideration (service which will be impacted due to project work) • Identification of roads on the	What is meant by identification is it related to searches for deriving the mentioned information? How many searches would be needed for the mentioned requirements?	Vendor has to procure it from PWD

Sl. No	Page No/ Clause No	Tender Clause	Description	Clarification
		map (existing / proposed) with corresponding information. • Integration and Automation of the process for permission for digging • Identification of AMC Gardens, Auditorium Hall, Statues.		
27.	Pg. No. 19 / Software Platform to run GIS Application Software:	Vendor should demonstrate the web GIS application with browser based access of the spatial data	Please specify browser support that the web GIS application is expected to run on.	IE, Google Chrome & Mozilla Firefox
28.	Pg. No. 19 / Software Platform to run GIS Application Software:	Web GIS Software should facilitate distributed spatial data management – download / upload, replication, Extract / Insert – options	Please elaborate upload/download, replication, extract/insert option? Does it mean upload/download of documents?	Down Load the specific details from Data and Upload quieries.
29.	Pg. No.19 / Software Platform to run GIS Application Software:	Should be able to get Integrated with other enterprise systems such as customer relationship management (CRM) or enterprise resource planning (ERP) systems using industry-standard software	Kindly specify which specific CRM, ERP systems are to be integrated with the webGIS application. Please elaborate the integration scope.	E-Governance Software.

Sl. No	Page No / Clause No	Tender Clause	Description	Clarification
30.	Pg. No.19 / Software Platform to run GIS Application Software:	Should be able to support broad range of clients including browsers, desktops, Mobile Handsets, freely downloadable light-weight Geo-Browsers.	Please provide information on the intended browsers, mobile device as well as light-weight Geo-Browsers.	
31.	Pg.No.24/Technical Requirements Specifications Proposed Development Platform	Proposed Development Platform – The platform for the development of GIS Application shall be JavaTM 2 Enterprise Edition (J2EE) or equivalent	We understand that it is mandatory to use Java TM2 Enterprise edition. Can we use .Net Framework for development?	Yes, you can use.
32.	General	-	Specify concurrent users expected to use the application.	As per requirement.
33.	General	-	Please provide available internet bandwidth at AMC location?	Vendor has to procure it from Computer Department
34.	General	-	Specify the size for the spatial and non-spatial data available with AMC.	Vendor has to procure it from Computer Department
35.	Page 28, Chapter 7: Evaluation Criteria, clause # 6	The bidder has to set up his well-equipped office with his expert personnel during the preparation of project within AMC limits.	Is the project execution to be carried out in AMC premises or can be undertaken at the vendor premises outside of AMC limits	Partially

Sl. No	Page No / Clause No	Tender Clause	Description	Clarification
36.	Page 22, V. Annual Maintenance Contract	The contract period shall be of 5 years duration. The recurring services to be delivered by the vendor during the contract period are: • Bug Fixing • Data Correction • Onsite Technical support • Change Management for enhancement to data and GIS application software	During Annual maintenance Contract, Please confirm if there is any full time support required at AMC site? Bug fixing, Data Correction, Change Management for enhancement to data and GIS application software will be carried out from vendor premises. Please confirm.	Yes Yes
37.	General	General	We understand that the mode of submission is through online method only. Please clarify.	Yes
38.	General	General	Kindly provide the details of validity of proposal and time schedule of proposal.	As per Tender Schedule
39.	Clause no. 3, Page no. 2	Tender form Fees & Earnest Money deposit amount should be deposited separately in the form of Demand Draft of any Nationalised Bank or Scheduled Bank in favour of "ETender Deposit Fund Ahmednagar Municipal Corporations" account in AXIS BANK A/c. 911020011270125. Please mention D.D. No. Name of the Bank & Tender	We request you to change the form of EMD from DD to BG.	No.

Sl. No	Page No/ Clause No	Tender Clause	Description	Clarification
		No. in detail note on the both side of slip (Consumer copy & Bank copy). The scan copy of Tender form purchased DD and EMD DD should be sent to e-mail address amc_anr@rediffmail.com of Corporation in PDF format.		

Pre-bid Questionaires raised by Navayuga Spatial Technologies Pvt.Ltd.

S. No	Section	Description	Query	Clarification
1.	Page No 3 Terms & Conditions…S.No 5	The Tender Holder has to use DIGITAL SIGNATURE KEY for submission	Pl provide the details of the Digital Signature (Class II or Class III..etc)	Contact to Helpline No.
2.	Page No 3 Terms & Conditions…S.No 6	Sale of Tender form and ACCEPTANCE of Tender procedure will be done by Online only.	What is Size & Type (doc, pdf, jpeg…)of files accepted for online submission	Contact to Helpline No.
3.	Page No 20, III Customized GIS Application Software	S.No 1) User Authentication	How many concurrent users are supposed to access the developed Web application	As per requirement.
4.	Page No 27, Chapter 6: Eligibility Criteria	A) S.No 1) The bidder should have an office established in Maharashtra for at least 3 years (Address Proof is to be attached) B) S.No 9) A bidder should have local presence and this should be an existing setup or agree to setup local office within	A) Is it mandatory requirement? If Yes, any one of the JV partners having local office is sufficient? B) At this point Self declaration would be provided to establish an office with required set-up within one month after award	Yes Yes

S. No	Section	Description	Query	Clarification
		one month from award of contract (Address Proof or Self Declaration).	of contract. Would it be sufficient?	
5.	Page No 19: Chapter:4 Software Platform to run GIS Application Software	Point 9:Should be able to get Integrated with other enterprise systems such as customer relationship management (CRM) or enterprise resource planning (ERP) systems using industry-standard software	What type integration need to be done. Is it Database level integration or application level integration? Need more clarity.	Both
6.	Page No 26: Chapter:5 Technical Requirments	f) Hardware Components i. Server AMC has HCL Infiniti global line 2700 BC series Server which has been installed for egovernance solution. AMC intends to use same server for GIS server. The successful bidder has to recommend on the same.	Does e-Governance, AMC had web server and Database Server apart from the Application Server mentioned in RFP.	Yes
7.	Chapter:3, Page 8, Sr no 1	Property Tax: Collection and Assessment of Properties. Management of data regarding the properties.	a) Does AMC has Property data in digital format? IF Yes How old and accurate the Data is? Or Else B) Do we have to	Yes,

Vendor has to procure it |

S. No	Section	Description	Query	Clarification
		Data of all the properties in Municipal Corporation. Spatial and non-spatial. Data Collection and Customized Application	do a property survey using ETS of the properties for creation of spatial data or can we use any other means (Satellite imagery). Can Dept provide more information about the nonspatial data.	from Property Tax Department
8.	Chapter:3, Page 8, Sr no 2	Health Department: Data regarding the Health centers, Medical Landmarks, Sanitary area, School, pulse polio center, RCH Centre etc. Data Collection and Customized Application	Do we need to collect the data from the field or from the Dept.? Is the data already in Digital format? Can AMC provide us with approx. count for Health centers, medical landmarks, polio centers etc.	Both No Yes
9.	Chapter:3, Page 8, Sr no 3	Solid Waste Management Dept.: Digital base map of the drainage network , community bins and sanitation Data Collection and Customized Application	Does the digital drainage network map already exists with the dept.? If NO, Do we need to create network doing a field survey or existing maps (if there are with dept), Please clarify.	No. All information has to procure from Heath and PWD.

S. No	Section	Description	Query	Clarification
			Can AMC provide us with approx. length of the network and also total count of number of features needs to be captured.	
10.	Chapter:3, Page 8, Sr no 4	Water Supply: Digitisation of the water pipeline data. Automation of water tax collection. Data Collection and Customized Application.	How to create Water pipeline network, by doing field survey or existing maps (if there are any with dept.), please clarify. Please provide us with details approx. pipeline length, number of house hold connections etc.	All information has to procure from Water supply department
11	Chapter:3, Page 8, Sr no 5	Town planning Dept. Digitization of Development Plan Integration of Building Plan approval with GIS. Data Collection and customized application	a) Does Dept. has building data in digital format? IF Yes How old and accurate the Data is? Or Else B) Do we have to do a survey using ETS of the buildings for creation of spatial data or can we use any other means (Satellite imagery). Can dept. provide more information about the nonspatial data.	No. All information has to procure from Town Planning Department

S. No	Section	Description	Query	Clarification
12.	Chapter:3, Page 8, Sr no 6	PWD Digitization of Road Network along with other physical infrastructure Automation of the process for permission for digging Data Collection and Customized Application	Does Road network data already exists with dept? If yes how old the data is and in which format? Or else Do we need to digitize? If yes, using what, survey or maps (if exists with dept.)	All information has to procure from PWD
13	Chapter:3, Page 8, Sr no 7	Electric Digitization of Street lights, Sub Station, Traffic Signals	Does Electric network data already exists with dept? If yes how old the data is and in which format? Or else Do we need to digitize? If yes, using what, survey or maps (if exists with dept.) Please provide with total count of each feature which needs to be captured in digital format.	All information has to procure from Electric Department
14	Chapter:4, Page 17,	The Successful bidder has to coordinate with MRSAC and make the basemap available to AMC	Coordination with MSRSAC……….. ? Please explain in detail.	If Vendor has any dificulties of land record then he has to co-ordinater with MRSAC

S. No	Section	Description	Query	Clarification
15.	Chapter:4, Page 18,	Final base map is to be submitted in ESRI compatible format with related attribute data properly linked with the relevant features.	Which version of ESRI software? Latest or any specific version. Please mention	As per requirement
16.	Chapter:10, Page 29,	Preparation of Base Map Database (per sq Km) a. Processing of Satellite Image (GCP Collection, and Geo-referencing for feature extraction.) and	Who will procure the satellite imagery, AMC or Vendor? Please provide details for Imagery? How many GCP/SCP points needs to be collected for AOI?	AMC
17	Chapter:10, Page 29,	b. Scanning, Digitisation, Geo-referencing and Integration / Mosaicing of City Survey Maps	Please provide number of city survey maps, scale and year maps updated. Quality of HARD copy maps.	All information has to procure from Town Planning Department
18	Chapter:10, Page 29,	c. Scanning, digitization and Integration / Mosaicing of Lay out plan Maps and TP Scheme maps	Please provide number of layout maps, scale and year maps updated.	All information has to procure from Town Planning Department
19	General	Scale for the vector data need to be prepared for different themes.	What will be the scale for the vector data need to be prepared for different themes	All information has to procure from Town Planning Department

S. No	Section	Description	Query	Clarification
20	General	General – on Expected Accuracies	Please elaborate on expected Accuracies with respect to the features, that are expected to be captured	All information has to procure from Town Planning Department
21	Page No 8 to 14 Chapter 3 : Broad level functional requirements	Detailed functional requirements of the stakeholder departments GIS Layers and Attributes required:	We assume that the attributes which are not in the attribute data sheet for survey but included in Table for GIS Layers shall be provided by AMC. Please confirm.	Yes
22.	Page no 16	Ready Reckoner In layers / features under Chapter 4 : Detailed Scope of Work	Ready reckonor shall be provided by AMC. Latest ready reckonor provided shall accompany details regarding RS Nos, CS Nos along with details of area (Length x width of strips) covered in case of partial references. Please confirm that the same is assured by AMC.	Yes

Pre-bid Questionaires raised by Secon Pvt.Ltd.

Sl. No.	PageNo. / Clause No.	Issue	Query	Clarification
1.	7 Chapter 2, Para 5.	GIS Software Platform will be ESRI to run GIS Application Software (centralized server environment	Kindly confirm if open source GIS server environment will be acceptable.	No
2	9 Chapter 3	**Note**: Source of gathering / collecting some of the attributes mentioned for the concerned departments would be field survey and others would be gathered from the departments.	The client is requested to provide the list of attributes available with the departments to enable us to provide a competitive bid	As per Note.
3	18 Chapter 4, Para I. (a)	Field data collection forms will be designed and data will be collected for desired features and finally integrated	The client is requested to confirm, that the data to be collected is as per the attributes listed under "*GIS Layer and Attributes required*" provided in chapter 3	It is as per Para
4.	24 Chapter 4, Para (b)	The platform for the development of GIS Application shall be JavaTM 2 Enterprise Edition (J2EE) or equivalent	Kindly confirm if .Net Framework platform for the development is acceptable	Yes

Sl. No.	PageNo. / Clause No.	Issue	Query	Clarification
5	27 Chapter 4, Para (1).	A bidding firm may be an individual corporation/company registered under the Companies Act. / JV of the firms	As JV is allowed, please confirm if the eligibility is determined as the sum-total of JV firms – say like one company has all India GIS Project credentials, and the other has Projects of similar nature in Municipal Corporation of Maharashtra like, HW/SW systems, e-Governance, data integration or more as such	As per Chapter 6(7)
6.	27 Chapter 4, Para (7)	The bidder must have executed at least 1 GIS project for Municipal Corporation in Maharashtra in last 3 years of value at least Rs. 50 lakhs or higher (Copy or Work Order / Customer Satisfaction Certificate)	The client is requested to relax the eligibility criteria to include GIS projects executed for Government body in India in the last 5 years.	--
7	33 Chapter 11, Para (VI).	GIS Software Deployment and customisation / Application Development with 5 years	Please confirm if we need to quote for 5 years of AMC, since as per para	GIS Software Deployment and customisation / Application Development Cost charged separatly

Sl. No.	PageNo. / Clause No.	Issue	Query	Clarification
		AMC.	(V) on page 22 under chapter 4 it is mentioned that "Bidder needs to separately quote for Annual Maintenance Contract for 5 years."	and 5 years amc charged separatly.

Pre-bid Questionaires raised by DATAWORLD

Sl. No.	Page No. / Clause No.	Issue	Query	Clarification
1.	8-17 Chapter No. 3	Broad Level Functional requirements	We understand GPR is not a part of this project. We have to rely on knowledge and data available with ULB / Municipal officials to map and collect information of underground utilities. Please provide a brief description on information available with ULB/municipal officials of this matter.	All information has to procure from respective departments
2	27 Chapter No. 6	8. The bidder should have an office established in Maharashtra for at least 3 years (Address Proof is to be attached) 9. A bidder should have local presence and this should be an existing setup or agree to setup local office within one month from award of contract(Address Proof or Self Declaration)	We understand that local experience and setup are required for better understanding of local neds and smooth project execution. However, these clauses restrict many able companies who have local experience but don't operate/maintain a local office. Hence we request you to allow companies having local experience and agree to set up a local office within one month from award of contract.	It is not considered.

Sl. No.	Page No. / Clause No.	Issue	Query	Clarification
3	31 Chapter 10	Payment Terms	As per the payment terms 50% payment will be released on submission of basemap, survey data etc. According to our experience, survey and map creation cosume maximum resources (time, manpower and finance). Hence we request you to provide 20% mobilization advance and introduce stagewise payment (eg. 30% payment will be released on submission of 50% survey data etc.)	As per Payment Terms.

Pre-bid Questionaires raised by GENESYS :
GENESYS representative himself got all queries answered & resolved during pre-bid meeting.

Pre-bid Questionaires raised by CyberTech Systems

Sl. No.	Page No. / Clause No.	Issue	Query	Clarification
1		Property Tax Functional Requirements Pg No 9, Property Ready Reckoner	What do you mean by term "Area" Is it locality or Area of any polygon? Who will provide this?	Area which is define in ready reckoner
2		Property Tax Functional Requirements Pg No 9, Buildings	We understood that Apartments are multi storied buildings with many dwelling units. If each tenement / dwelling unit is considered as individual property, should vendor have to take the carpet area of each tenement or only plinth area measurement of the building is expected. If only plinth area is expected, whether Department will provide the information about carpet area of each property in that Apartment / building.	flat wise carpet area
3		Property Tax Functional Requirements Pg No 9, Buildings	Will department provide the basis data and information related to properties like property numbers, authorized or unauthorized etc.	AMC give basic data for guideline
4		Health Department Requirements Pg No 10, Buildings	Is it expected to survey all the hospitals within the limits of AMC? From where we will get inputs about the populations covered by private hospital.	Skipped

Sl. No.	Page No. / Clause No.	Issue	Query	Clarification
5		GIS Layers and Attribute Required, page no 9 (Note)	Can you please quantify how many attribute data will be readily available with the departments so that survey quantification can be done more precisely? And also please let us know in which format the data will be made available for each layer	All information has to procure from respective departments Detailed survey done by bidder itself
6		Successful bidder has to coordinate with MRSAC and make the base map available to AMC, page no 17	Is it expected that bidder should get / procure the base map and satellite imagery from MRSAC and use the same for further layer creations and map finalization as per the list of layers mentioned on page no 14.	The satellite image will be provided by AMC and the rest is bidders responsibility
7		General Question	If vendor has to procure satellite imagery from other sources than MRSAC what will be the satellite image specification, also clarify that in that case whether vendor has to do GPS / DGPS survey for Geo correction of satellite imagery	GPS/DGPS survey wherever required
8		Detailed Scope of Work, Creation of Final up to date base map for AMC pg no 14 to17	Few Layers like administrative boundaries, survey Nos., city survey Nos., ready Reckoner, underground gutter and pipelines, plot boundary etc.. Cannot be created by satellite imagery. Is it expected to get this done by	wherever required total station survey is to be done, AMC provide hard copy of maps which is available. Bidder will bear the cost

Sl. No.	Page No. / Clause No.	Issue	Query	Clarification
			physical survey techniques like total station survey or ground penetrating radar (GPR) survey Or department will provide the available maps (hardcopy /softcopy) for all the layers which cannot be generated from satellite imagery and then vendors needs to digitize/ superimpose these layers on the base maps. What will be the format if softcopy is provided? Who will bear the cost of procuring base maps and imageries from MRSAC.	
9		General Question	What is expected out-put data projection & Coordinate system? We assume it is UTM, WGS-84, Please confirm it. What is the required accuracy and scale of output	As per department requirement it may vary
10		Proposed integration with E-governance System, page no 19	How many e-governance module or application needs to be integrated in future with GIS. Under the scope of this project whether vendor has to only do the requirements related to integration or will have to actually do the integration in future. Will AMC open the architecture and	Currents modules will be integrated

Sl. No.	Page No. / Clause No.	Issue	Query	Clarification
			database of e-governance application for integration?	
11		Customized GIS Application	We understand that all the functional requirements specified for various Departments under scope of work will be included in the scope of Web GIS Application Development.	Yes
12		Customized GIS Application	Do Vendor needs to consider and develop the entire workflow management system for the department of Property Tax and Road Cutting Approval	
13		Technical Requirements Specifications	It is understood that AMC will procure entire hardware as required for the system implementation including lease line etc…	Yes
14		CRM and ERP Software Page 19 Point 8	Is there any CRM and ERP software implemented in AMC? If yes kindly specify the details of the same. If not kindly specify if there are any plans of implementing a particular solution for the same.	No
15		Should be able to support broad range of clients including browsers, desktops, Mobile	We understand that the current scope application development in this RFP is limited to Web GIS	Mobile apps is not required

Sl. No.	Page No. / Clause No.	Issue	Query	Clarification
		Handsets, freely downloadable light-weight Geo-Browsers.	Application and Desktop application. Does the Vendor need to develop application the other clients mentioned in this clause If yes then kindly provide the scope for Application development for the same?	
16		Page no 7 GIS Platform	Does the client need to develop their Application specifically on ESRI Platform? If not then kindly let us know the preferred GIS Desktop or Web Based Server.	ESRI
17		Technical Evaluation	Kindly let us know in detail the process of Technical evaluation and scoring pattern if any? What would be the ratio of Technical and Financial score for final marking?	--
18		Automation of water tax collection	What are the activities which will come under the Automation of Water Tax Collection? Does that include Payment Gateway?	No
19		General Question	What are the geoprocessing Functionalities expected in the web GIS solution?	--

Sl. No.	Page No. / Clause No.	Issue	Query	Clarification
20		General Question	Considering the vast scope mentioned in RFP, Is the Turnover of 1 Crore under eligibility criteria sufficient?	Yes.

Pre-bid Questionaires raised by iGATE

Sl. No.	Page No. / Clause No.	Issue	Query	Clarification
1	Page 2	Timelimit column in the table	This column specifies that timelimit for EMD as 2 years. There is no time limit / schedule specified anywhere else in the RFP. Do we consider expected schedule of the project as 2 years?	Yes
2	Page 8, Chapter 3	Column GIS Activity specifies "Data Collection and Customized Application"	Can you elaborate the functionalities required to be achieved from the customization	--
3	Page 27, item 7	The bidder must have executed at least 1 GIS project for Municipal Corporation in Maharashtra in last 3 years of value at least Rs. 50 lakhs or higher (Copy or Work Order / Customer Satisfaction Certificate)	We have executed many projects for our customers in USA & Europe. But have not done any project in India. Will our international GIS project experience be considered as eligible	No
4	Page 27, item 6	Evidence to be provided in the form of work order supported by customer certificate or and job completion certificate	Our company is providing various IT services (which includes GIS) under multi-year enagements, outside India. Can Master Service Agreement be considered as evidence?	No

Sl. No.	Page No. / Clause No.	Issue	Query	Clarification
5	Page 17	High Resolution Satellite Images	We understand that Vendor will have to coordinate with MRSAC to get Satellite Images. Please confirm if this data will be available for AMC. We assume vendor will not incur any costs for imagery other than the coordination efforts. Also, please elaborate the coordination required.	To get Base map only
6	Page 9, item 1	Methodology or Standard Operating Procedure to add new properties/update details of existing properties (spatial and attribute both)	GIS functionality can be built to update spatial data related to properties. 1) However we understand that processes done by Land Records / Revenue departments are outside the scope of this requirement. Please confirm. 2) Please elaborate on the internal processes that needs to be taken care while making spatial & attribute changes in the GIS data.	Records will be updated by AMC's concerned dept. Yes
7	Page 9, item 1	Allocate region / area for assessment / recovery to selected personnel Allocate tasks of assessment / recovery to selected personnel Monitor tasks allocated above	a) Is only allocation of region to be considered? Or do we need consider other details such as editing region boundaries, maintaining history of changes, editor, approver etc? b) Allocation of	Only monitor purpose Automation process will be

Sl. No.	Page No. / Clause No.	Issue	Query	Clarification
			Assessment/Recovery tasks, update by recovery officers, approval by supervisor etc. may require automation of the process. Is automation of this process expected? If yes, will it be handled in the proposed GIS system or in another system with which GIS system will integrate	integrated with e-Governance (MAInet) system
8	Page 10, item 2	Perform spatial query operations to locate the ward with maximum number TB / AIDS or other patients or to perform attribute query to find out the total number of senior citizens per ward	Is this patients/health related statistics already available in a database or needs to be extracted from paper records.	skipped
9	Page 12, item 5	Indentification the properties on BOT basis viz Vegetable Market & others.	We presume that all the data required for displaying the information are available with AMC & will be provided to vendor. Please confirm.	Data will be provided
10	Page 10, item 2	In case any complaints are received w.r.t. drainage lines, the status of such lines – whether damaged / under repair, etc. - could be indicated through GIS maps.	We understand the requirement is only to view information on GIS maps based on data manually entered by Solid Waste Department. We assume automation of maintenance work management (Work Order management) is not required.	skipped

Sl. No.	Page No. / Clause No.	Issue	Query	Clarification
			Please confirm.	
11	Page 8, Chapter 3, item 4	Automation of water tax collection	Can you elaborate the functionalities required and level of automation required.	Skipped
12	Page 8, Chapter 3, item 6	Automation of the process for permission for digging	Can you elaborate the functionalities required and level of automation required.	Skipped
13	Page 19	GIS based modules will be web based for on-line facilitation to citizen's to register, view and pay resolve property and water tax	a) We presume payment gateway will be outside the scope of this project. Please confirm. b) Please explain what is meant by 'resolve' property & water tax and what functionality is expected in the proposed GIS system?	Confirmed Skipped
14	Page 19 , Point 12	Should be able to support broad range of clients including browsers, desktops, Mobile Handsets, freely downloadable light-weight Geo-Browsers.	Are mobile users are expected to use internet browser to access the application? If no, then please provide details.	Yes
15	Page 25 , Point "e">"i"	Should have Mashup capabilities to integrate data from Google earth/ Microsoft Virtual earth etc.	Does mash-up in this context include base-map from Google / Bing Maps or Data created in Google such as KML etc. needs to be integrated. Also, please provide a list of third party applications to be integrated using mashup capabilities	Yes --

Sl. No.	Page No. / Clause No.	Issue	Query	Clarification
16	Page 25 , Point "e">"ii">"b"	The software should be able to read CAD/Raster /Vector files without any external tool.	We presume that reading CAD/Raster /Vector files will be a part of desktop application. Please confirm	Yes
16		The software should be able to read CAD/Raster /Vector files without any external tool.	Please let us know AMC's spatial accuracy requirements for spatial data development	Vendor has to procure it from resp. department

Clarification from Ahmednagar Municipal Corporation in Tender Doc.

Sl. No.	Page No. / Clause No.	Issue	Read as	Clarification
1	Page 6	EMD of Rs. 2,00,000/- shall accompany each proposal Rs. 2,00,000/- (Two lacks only)	EMD of Rs. 2,00,000/-	--
2	Page 8	PWD – Functional requirement – Automation of the process for permission for digging Water Supply – Functional requirement	--	Skipped
		- Automation of Water Tax Collection	--	Skipped
3	Page 10	Health Department – Functional requirement - Generate thematic maps to estimate the spread and concentration of communicable diseases like TB and AIDS - Perform spatial query operations to locate the ward with maximum number TB / AIDS or other patients or to perform attribute query to find out the total number of senior citizens per ward - GIS layers and Attributes required :	--	Skipped Skipped

		Hospitals : population covered - Slum : No. of family members, income source, income group		Skipped
4	Page 10	Solid Waste Management – Functional Requirements - In case any complaints are received w.r.t. drainage lines, the status of such lines whether damaged/under repair etc. could be indicated through GIS maps	--	Skipped
5	Page 11	Water Supply Department – Functional Requirements - Identify roads and service lines affected by maintenance works	--	Skipped
6	Page 19	II. Software Platform to run GIS Application Software – para - …..GIS based modules will be web based for online facilitation to citizen's to register, view and pay, resolve property and water tax.	GIS based modules will be web based for online facilitation to citizen's to register , view and pay property and water tax.	--
7	Page 28	Chapter 7 Evaluation Criteria Point No.1 para…. AMC is not bound to accept the lowest Proposal	--	Skipped
8	Page 33	Point V - GIS Software Desktop and SERVER web based – License	--	GIS Software Desktop and SERVER web based each.

| 9 | Page 33 | Point VI – GIS Software Deployment and customisation / Application Development with 5 years AMC | -- | GIS Software Deployment and customisation / Application Development cost quote separatelty & 5 years Annual Maintenance Contract quote separately |
| 10 | Page 33 | General | | The L1 will be calculated on the Grand Total Cost (I+II+III+IV+V+VI) of Commercial Bid |

Sd-
Commissioner
Ahmednagar Municipal Corporation
Ahmednagar

		Point VI = GIS Software Deployment and customisation / Application Development with 5 years AMC	GIS Software Deployment and customisation / Application Development cost quote separately & 5 years Annual Maintenance Contract quote separately
9	Page 31		
10	Page 33	General	The L1 will be calculated on the Grand Total Cost (I+II+III+IV+V+VI) of Commercial Bid

Dy. Commissioner
Ahmednagar Municipal
Corporation

Commissioner
Ahmednagar Municipal
Corporation