



WATCO

No. 2073 Date. 21/05/2020

To

1. M/S RAJ SUBHA TECH SOLUTION
2. M/S CREON INFO PVT.LTD.
3. M/S NJS ENGINEERS INDIA PVT LTD
4. M/S CYBER SWIFT INFOTECH PVT. LTD.
5. M/S GEOVISTA PVT LTD.
6. M/S IIC TECHNOLOGY LTD.
7. M/S PRICE WATERHOUSE COOPERS
8. M/S ACADEMY OF MANAGEMENT STUDIES
9. M/S CEINSYS INDIA LTD.
10. M/S CE INFO SYSTEMS PVT LTD
11. M/S AARVEE ASSOCIATES ARCHITECTS ENGINEERS & CONSULTANTS PVT. LTD.
12. M/S EMC PVT LTD.

Sub: Pre-bid clarification regarding Empanelment of Consultancy firms for development of GIS based Asset Mapping and Management System for the Water Supply and Sewerage Infrastructures and Consumer Information in different ULBs of Odisha

Ref: 1. WATCO RFP No. 01-2020/21, Dt.05-05-2020
2. WATCO Notification No.1075, Dt.14-05-2020

Sir,

In inviting a reference to the subject cited above, it is to inform you that, the pre-bid query discussion was held on Dt.21-05-2020 at 03:30 PM through "GoTo Meeting" online VC application software. Total 12 numbers of firms participated in the VC. Based on the queries received from the firms, the detailed clarification are compiled and attached here with for your reference.

Encl: Pre-bid clarification

Yours Faithfully


21/5/2020
Managing Director
WATCO

C.C to: PMC-WATCO for necessary coordination and actions in this regard.

Pre-Bid Clarification

The queries regarding the RFP Identification No:01-2020/21, Dt.05-05-2020.

(Empanelment of Consultancy firms for development of GIS based Asset Mapping & Management System for the Water Supply & Sewerage Infrastructures and Consumer information in different ULBs of Odisha)

SN.	Clause No	Page No	Content of RFP requiring Clarification(s)	Clarification Sought	Clarification
1		1	Last date & time for submission of RFP Documents 27.05.2020 up to 5.00 Pm	Request to extend the time period of RFP documents submission up to one months due to continuous enforcement of lockdown	No changes allowed.
2	E. iv	5	The Interested firm shall have an average Annual turn over of atleast 5.00 Crores (Indian rupees 2 Crores Only) during the last five (5) Five Financial years from GIS related Consultancy Services with a positive net-worth	Request to empanelment of the firm on the basis their expertise in this services, Not on the annual turn over. In this case the small scale firm having expertise in this field but not maintained the annual turnover , Please kindly overlook the condition.	The Interested firm shall have an average Annual turn over of atleast 3.00 Crores (Indian rupees 3 Crores Only) during the last five (5) Five Financial years from Consultancy Services with a positive net-worth.
3	E (iii)	5	In the last 5 years , the bidders should have completed at least one similar assignment (GIS based Mapping of Urban Utility assets, DGPS/GPS Survey), GIS based consumer database & development of web-enabled Asset Management System with contract value equal to or above INR 20 lakh.	As per the Govt.of India to "Strengthening of Startup Ecosystem & progress made under the Startup initiative"; Annexure-I referred to in reply of the Loksabha question no.3886 & General Financial Rule 2017, Rule 173 (i) & Department of DEP Office memorandum no. F.20/2/2014-PPD(PI) Dt-20/09/2016 which provides for relaxation of conditions of prior turnover & prior experience for Startups. Hence we request you to kind consider us as part of the process being a DIPP recognised Startup Company and micro enterprise.	No changes allowed.
4	E(iv)	1st corrigendum notice to RFP No.1010 Dt-07/05/20	The interested firms shall have an Annual Turnover of atleast Rs 3.00 Crores Only during the last 5 financial years in a consultancy services with a positive Net-worth.		No changes allowed.
5 6	G. Submission of RFP & Title Page &	Page No 6 & 2 & 5	The Consultancy Firm shall submit the processing fee amount electronically on or before the last date and	As per single point registration scheme under NSIC & GOI MSME Department ; Issue of tender sets is free of	No changes allowed.
7	Invitation of RFP	2	Invitation for RFP	Please clarify is it Request for Proposal or Expression of Interest or pre-qualification notice	This RFP is for empanelment of qualified consultancy firms.

SN.	Clause No	Page No	Content of RFP requiring Clarification(s)	Clarification Sought	Clarification
8	Objectives (i)	3	Development of GIS based Urban water supply and sewerage system Asset Registry System through mapping of the Assets in the ULBs.	Are any as built plans and base maps available with WATCO or the ULBs?	As built plans as available will be handed over during execution of the assignment. In case. The as built plan are not available, the firm has to develop the as built plans with primary and secondary survey.
9	Objectives (ii)	3	Development of GIS based consumer Registry System through mapping of the consumers in the ULBs.	In what form the Consumer data currently is with WATCO or	Consumer data is in e-municipality web application database in nonspatial form.
10	Objectives (iii)	3	Development of Comprehensive Urban water supply and sewerage system Asset and consumer Geo-database for the ULBs with objectives of efficient data storage, retrieval, map-based information generation	Will it be Pan-Odisha? In that case what are the arrangements for integration of the works by various agencies in different towns?	Detailed Scope of work along with financial proposal will be sought for from the empaneled agencies as and when required for one or more cities/towns/ULBs. The GIS based Asset Register and application shall be developed in such as manner that, it shall be compatible for integration separately.
11	Objectives (iv)	3	Development of a Web based GIS enabled Urban Water Supply and Sewerage System Asset Management System to facilitate recording of information on urban water supply and sewerage assets	Condition of assets will be an important feature of the database. Has any details been captured by WATCO or are there any plans for taking up such condition assessment exercise by WATCO through any contract	Detailed Scope of work along with financial proposal will be sought for from the empaneled agencies as and required.
12	Objectives (v)	3	Provision for futuristic integration of computerised Maintenance Management System, Enterprise based asset management system, customer information system, SCADA,	The the scope of work require advice or design of SCADA system and its deployment?	The GIS based Asset Register and application shall be developed in such as manner that, it shall be compatible for integration with SCADA/realtime functions.

SN.	Clause No	Page No	Content of RFP requiring Clarification(s)	Clarification Sought	Clarification
13	C. Broad Scope of Work a. and b.	4	<p>a. Surface Assets: Municipal boundaries, AOI boundaries, Ward boundary, Slum boundaries, all categories of roads, bridges, culverts, intersections, traffic islands, storm water drains (open, closed) dividers, land mark buildings, over ground water and sewerage infrastructure assets like STPs, WTPs, storage reservoirs, air valves etc.</p> <p>b. Sub-surface Assets: Water supply network, sewerage network, manholes, valve chambers, under ground sumps and structures, water source intake wells, tube wells and production wells etc.</p>	Are details like defined slum boundaries, building footprints, approved and as-built plans available with WATCO or ULBs? This will affect the amount of efforts needed.	<p>Building footprint is not required and not included in the scope of work.</p> <p>As built plans as available will be handed over during execution of the assignment. In case. The as built plan are not available, the firm has to develop the as built plans with primary and secondary survey.</p>
14	C. Broad Scope of Work ii- Sub-surface Assets	4	Sub-surface Assets – Utilization of existing maps/ knowledge (secondary sources) of underground pipelines and sewerage system for mapping the sub-surface assets using selective trenching, total station survey etc. Geo-tagging of point features related to pipelines and sewerage would be required.	Does the scope require detection of buried services by technique like GPR survey?	Yes
15	G. Submission of RFP	6	RFP and Item No	Please provide these particulars as these would be needed for payment of processing fee as mentioned in the document	Refer page No-6, Clause-G. submission of RFP
16	List of towns cities	17 to 22	List of cities and towns and details	Please provide details such as Geographical area of the town/ city.	Detailed Scope of work along with financial proposal will be sought for from the empaneled agencies as and when required for one or more cities/towns/ULBs.
17	List of towns cities	17 to 22	List of cities and towns and details Physical Scope	<p>What shall be the basis for allotment of the cities/ towns to shortlisted bidders?</p> <p>What shall be the basis for Price Bid- area basis, length basis etc and how the scope will be aggregated</p>	Detailed Scope of work along with financial proposal will be sought for from the empaneled agencies as and when required for one or more cities/towns/ULBs.

SN.	Clause No	Page No	Content of RFP requiring Clarification(s)	Clarification Sought	Clarification
18	Processing fee	2	Processing fee of Rs.5000/- (Rupees Five Thousand only) shall be deposited as provided in the RFP document.	<p>Our Firm / Company are an organization registered with National Small-Scale Industries Corporation Limited (NSIC) under single point registration scheme, Ref no: NSIC/KOL/GP/RS/REGN/WB/C-419/12 valid from 8/8/2018 to 7/8/2020. The unit registered under Single Point Registration Scheme of NSIC are eligible to get benefits under Public Procurement Policy for Micro & Small Enterprises (MSEs) order 2012 as notified by the Government of India, Ministry of Micro Small & Medium Enterprises, New Delhi vide Gazette Notification dated 23.03.2012:</p> <ul style="list-style-type: none"> • Issue of the Tender Sets free of Cost • Exemption from payment of Earnest Money Deposit <p>Could be please be kind enough to consider the above clause for this Request For Proposal (RFP)</p>	No changes allowed.
19	Notice inviting RFP	2	Last date and time for submission of RFP document : 27.05.2020 up to 5.00PM	We would request you to kindly extend the submission date; Please provide at least 7 working days time after Pre-bid clarification document.	No changes allowed.
20	C. Broad Scope of Work	4	Sub-surface Assets: Water supply network, sewerage network, manholes, valve chambers, under ground sumps and structures, water source intake wells, tube wells and production wells etc.	Means, underground utilities will not be verified by using any Instrument / GPR and No digging. Please confirm	The agency shall use appropriate technology/equipment including GPR for escerating the underground assets as required.
21	C. Broad Scope of Work	4	ii. Sub-surface Assets – Utilization of existing maps/ knowledge (secondary sources) of underground pipelines and sewerage system for mapping the sub-surface assets using selective trenching, total station survey etc. Geo-tagging of point features related to pipelines and sewerage would be required.		

SN.	Clause No	Page No	Content of RFP requiring Clarification(s)	Clarification Sought	Clarification
22	E (iii)	5	In the last 5 years, the bidders should have completed at least one similar assignment (GIS based Mapping of Urban Utility Assets, DGPS / GPS Survey), GIS based consumer database and development of web-enabled Asset Management System with contract value equal to or above INR 20 lakh	We would request you to kindly split the criteria with One GIS based Mapping of Urban Utility Assets, DGPS / GPS Survey and One web-enabled Asset Management System. OR Consider on-going projects.	No changes allowed.
23	F. Documents to be submitted with the RFP:	5	Chartered Accountant's certificate / supporting evidences specifying firm's annual turnover for last five financial years FY 2015-16, FY 2016-17, FY 2017-18, FY 2018-19, FY 2019-20.	We would request you to kindly modify this with last five financial years ending 31st March 2019. Just 1.5 months ago FY 2019-20 finished & due to pandemic caused by corona virus the entire process is bit slow. In that scenario it is not possible to produce balance sheet of FY 2019-20.	The compiled unaudited account statement, balance sheet, turnover certificate for FY 2019-20 will be considered.
24	Submission of RFP	6	RFP shall be submitted both through E-mail-mail@watcoodisha.in, md@watcoodisha.in (soft copy) and hard copy by speed post	Submission of Both Softcopy (E-mail) and Hardcopy OR Either Softcopy (E-mail) or Hardcopy. Please confirm. Can we share Softcopy thorough Google Drive? Because of the size of the document. Please confirm.	Soft copy of the bid must reach within the last date and time of submission of bid as mentioned in RFP i.e. 27-05-2020, 1700 Hr. The hard copy of the bid shall reach by 04-06-2020 by 1700 Hr. Bidders whose proposal with Hard/Soft copy received by 27-05-2020, shall only be entitled for evaluation.
25	1-G	6	Submission of RFP	RFP shall be submitted both through E-mail-mail@watcoodisha.in, md@watcoodisha.in (soft copy) and hard copy by speed post in the address given below: We request you to allow hard copy submission by Courier	Please refer Clause G, of page no.6 of the RFP.

SN.	Clause No	Page No	Content of RFP requiring Clarification(s)	Clarification Sought	Clarification
26	F	5	Documents to be submitted with the RFP	Tender Fee as specified in this RFP.We request you to provide Tender fee amount and payment method	Please refer to RFP page no-2, the tender processing fees is Rs.5000. Tender processing Fees to be paid electronically [NEFT] to the below account details. Account Holder Name: Managing Director-WATCO Account Number: 35406572672 IFSC Code: SBIN0010249
27	G	6	Submission of RFP	The Consultancy Firm shall submit the processing fee amount electronically on or before the last date and time of the bid We request you to provide us the Processing fee amount	Please refer to RFP page no-2, the tender processing fees is Rs.5000. Tender processing Fees to be paid electronically [NEFT] to the below account details. Account Holder Name: Managing Director-WATCO Account Number: 35406572672 IFSC Code: SBIN0010249
28	J	10	Communication to empaneled agency	WATCO will communicate to the empanelled farms or vendors through Email.How many companies likely to be empaneled and number of ULB likely to be awarded to L1 Bidders	There is no limit on the number of empaneled agency.
29	J	10	Evaluation of Offers	WATCO intends to shortlist offers that secure Technical Score (TS) of minimum 70 marks out of the 100 marks. The short-listed FIRMS shall be empaneled for a period of four years for consideration for executing above assignments. Please provide us, number of companies likely to be em paneled and number of ULB likely to be awarded to each bidder	There is no limit on the number of empaneled agency.

SN.	Clause No	Page No	Content of RFP requiring Clarification(s)	Clarification Sought	Clarification
30			Request for extension of Submission date for the tender "Empanelment of Consultancy firms for development of GIS based Asset Mapping and Management System for the Water Supply and Sewerage Infrastructures and Consumer Information in different ULBs of Odisha	With reference to the tender "Empanelment of Consultancy firms for development of GIS based Asset Mapping and Management System for the Water Supply and Sewerage Infrastructures and Consumer Information in different ULBs of Odisha", we are pleased to express our interest in submitting our bid proposal for taking up the above cited task. In view of prevailing nationwide lockdown due to COVID19 till last week of May (i.e 31st) and we are working with limited staff in our company, we request you to extend the bid submission date by at least 3 weeks from the date of publish of pre bid clarifications	No changes allowed.
31			Request for Extension	Considering the recent events and movement restrictions, we request you to kindly extend the submission deadline to 5th June 2020 (Friday).	No changes allowed.
32	G	6	"RFP shall be submitted both through E-mail-mail@watcoodisha.in, md@watcoodisha.in (soft copy) and hard copy by speed post in the address given below:"	As regards the RfP Submission, we would like to know that whether we have an option between Hard and Soft formats or is it compulsory to submit it in both the formats?	Soft copy of the bid must reach within the last date and time of submission of bid as mentioned in RFP i.e. 27-05-2020, 1700 Hr. The hard copy of the bid shall reach by 04-06-2020 by 1700 Hr. Bidders whose proposal with Hard/Soft copy received by 27-05-2020, shall only be entitled for evaluation.
33	J	7	" ii) The proposals shall be first scrutinized to evaluate whether they meet the eligibility criteria and requirements of the authority as specified in this RFP. iii) The eligible proposals shall be then evaluated in terms of their relevant experience and capability to carry out the assignment and deliver desired outcomes, and shall be assigned technical score."	Given that <u>Eligibility Criteria</u> and <u>Experience & Capability</u> would be evaluated separately, are we required to submit these two documents in separate packets?	No.

SN.	Clause No	Page No	Content of RFP requiring Clarification(s)	Clarification Sought	Clarification
34	J	8	Evaluation Parameter No. 1 : Past Experience in the last 5 years, the bidders should have completed at least one similar assignment (GIS based Mapping of Urban Utility Assets, DGPS/ GPS Survey and Development of web-enabled Asset Management System) with consulting fee of above INR 20 lakh per assignment. (Max. Marks : 40)	Whether one assignment fulfilling all the given criteria would be sufficient to fetch full 40 marks? If No, then how many assignments would be required to be mentioned for scoring full 40 marks?	As per RFP
35	J	8	Evaluation Parameter No. 3 : Proposed Approach & Methodology	Are we required to submit the approach & methodology alone or we need to submit an indicative Work Plan with the expected timelines ?	Approch methodology to be based on the given scope of work in RFP & understanding of the projeect.
36	(ii) of C	4	As per Item (ii) of Broad Scope of Work - water source intake wells, tube wells and production wells etc. to be mapped or marked on a GIS based map.	Whether tube wells include all the tube wells in the ULB or those, which are used for community water supply?	Related to ULB assets used for Water supply
37	(i) of C	4	Surface Assets –Image Derived Digital Cadastral Revenue Maps showing existing land use of the area prepared from satellite data	Whether WATCO will provide the Cadastral Revenue Base Maps or we would have to procure it on our own?	Requirement of sattellite imagery, if any, will be included in the detailed Scope of work while seeking financial porposal from the empanneled firms.
38	(i) of C	4	Surface Assets –Image Derived Digital Cadastral Revenue Maps showing existing land use of the area prepared from satellite data	Whether WATCO will provide the toposheets of restricted areas of Odisha?	WATCO will facilitate providing necessary toposheets, as required.
39	(ii) of C	4	Sub-surface Assets – Utilization of existing maps/ knowledge (secondary sources) of underground pipelines and sewerage system for mapping the sub-surface assets	Whether the maps of underground water supply and sewerage network are available?	As built plans as available will be handed over during execution of the assignment. In case. The as built plan are not available, the firm has to develop the as built plans with primary and secondary survey.
40	(iii) of C	4	Consumer Mapping: Geo-tagging of consumers to be done including developing and integrating with the GIS based asset mapping	Whether the figures for the Expected No. of Consumers within a ULB is available with WATCO?	Shall be provided in the detailed scope of work while seeking financial porposal from Empanneled firms.

SN.	Clause No	Page No	Content of RFP requiring Clarification(s)	Clarification Sought	Clarification
41				In reference to the above cited subject the assignment we request the Authority to kindly extend the bid submission date at least by 15-20days post locked down lifted.	No changes allowed.
42	C	4	<p>Broad scope of work-Surface Assets: Municipal boundaries, AOI boundaries, Ward boundary, Slum boundaries, all categories of roads, bridges, culverts, intersections, traffic islands, storm water drains (open, closed) dividers, land mark buildings, over ground water and sewerage infrastructure assets like STPs, WTPs, storage reservoirs, air valves etc</p> <p>Image Derived Digital Cadastral Revenue Maps showing existing land use of the area prepared from satellite data and depicted on revenue maps in GIS formats will be required. The bidder will have to add layers to land use and land cover maps of respected towns and undertake the detailed site verification and DGPS/ GPS Survey for updating the maps including the latitude and longitude position with horizontal accuracy of <1m. Asset coding for surface features with symbology to be converted to match the AMRUT guidelines.</p>	<p>Will satellite imagery be provided for this work from department?</p> <p>Do we need to prepare basemap having roads feature as all categories of roads need to be provided as surface assets. Please clarify</p> <p>Asset coding for Surface assets not provided in this document. Request to share it for further analysis.</p> <p>Are there any criteria for collection of no of GCP's during DGPS survey with respect to area of ULB's. Please clarify</p>	<p>Requirement of satellite imagery, if any, will be included in the detailed Scope of work while seeking financial proposal from the empaneled firms. The base map is to developed by the firm. Asset coding shall be done as per Govt. of India manual.</p> <p>Detailed scope of work will be indicated while seeking financial proposal from Empaneled firms.</p>

SN.	Clause No	Page No	Content of RFP requiring Clarification(s)	Clarification Sought	Clarification
43	C	4	<p>Broad scope of work- Sub-Surface Assets: Water supply network, sewerage network, manholes, valve chambers, under groundsumps and structures, water source intake wells, tube wells and production wells etc.</p> <p>Utilization of existing maps/ knowledge (secondary sources) of underground pipelines and sewerage system for mapping the sub-surface assets using selective trenching, total station survey etc. Geo- tagging of point features related to pipelines and sewerage would be required</p>	<p>As detailed survey scope for marking of sub-surface assets not given in this document, we assume that marking of sub-surface assets will be done with reference to available maps with Dept. and onsite survey for its updation with the help of dept. Please clarify.</p> <p>Asset coding for sub-surface assets not provided in this document. Request to share it for further analysis.</p> <p>Is Total Station Survey required for this activity as Hydraulic modeling in not a part of this scope. Please clarify</p> <p>Do we need to take trial pits for confirmation of Size, Dia& material of water pipes. Please clarify</p> <p>Do we need to take depth of sever conduits trough manholes. Please clarify</p>	<p>Already indicated in RFP Cause No.C (page no.4). Further detailed scope of work will be provided while seeking financial porposal from empanneled firms.</p>
44	C	4	<p>Broad scope of work- Sub-Surface Assets: All consumer data base with coordinates and spatial information</p> <p>Geo-tagging of consumers to be done including developing and integrating with the GIS based asset mapping and management system</p>	<p>It is stated that Geo-tagging of consumers to be done including developing and integrating with GIS based asset mapping & management system. Do we need to integrate only existing consumers of water &sewer. Please clarify</p> <p>We assume that we need to carry out consumer survey for this activity. Do we need to capture all building features from satellite imagery for integration purpose. Please clarify</p> <p>Need various fields/coding in which consumer data are to be collected from site for further analysis (AMRUT GIS based design & standards)</p>	<p>The selected firm will execute consumer survey and geo tagging.</p> <p>Building features may not be required to capture from satellite image.</p> <p>Consumer attribute shall be provided in the detailed scope of work while seeking financial porposal from Empanneled firms.</p>

SN.	Clause No	Page No	Content of RFP requiring Clarification(s)	Clarification Sought	Clarification
45	G	8	Submission of RFP: The RFP with all complete documents and information duly signed in all pages by the authorized signatory of the firm with seal and processing fee shall be submitted through E mail as well as hard copy by courier/registered post on or before the scheduled date of submission.	Due to outbreak of pandemic COVID-19 and lockdown across various states we request to kindly extend the bid submissions by 15 days after lockdown is lifted and secondly all postal, courier, cargo services has been hampered badly and not resumed their facilities yet and hence we request authority to consider online submissions only .	Soft copy of the bid must reach within the last date and time of submission of bid as mentioned in RFP i.e. 27-05-2020, 1700 Hr. The hard copy of the bid shall reach by 04-06-2020 by 1700 Hr. Bidders whose proposal with Hard/Soft copy received by 27-05-2020, shall only be entitled for evaluation.
46	Scope of work -> Web GIS Dashboard	Pg 6	Web GIS Dashboard:	1. Please specify who will provide the GIS data for map	Not relevant to this RFP.
47				2. Is map data supply part of Scope of Work	Not relevant to this RFP.
48	Scope of work -> SMS Module	PG 7	SMS Module:	1. Please specify on what event the SMS needs to trigger and also what information SMS needs to send	Not relevant to this RFP.
49			An SMS module will be developed, which will send customized SMS to the server in Ground water department which will then transmit the SMS as per their official database district/block/ GP wise.	2. Will department provide SMS gateway, we understand that application needs to be deployed at Karnataka State Natural Disaster Monitoring Centre	Not relevant to this RFP.
50	Scope of Work ->	Pg 8	Stage 3 –	1. Please mention the timeline	Not relevant to this RFP.
51	Testing & Documentation -> Stage 3		Application Development	2. Datamodel and sample data are critical components for this project, please specify the timeline for input receipt	Not relevant to this RFP.
52				3. Please define the project milestone wise	Not relevant to this RFP.
53	Scope of Work -> Testing & Documentation -> Delivery	Pg 9	p) Delivery: Delivery of software and installation shall be done within 2 weeks from the date of issue of the purchase order. For delay in supply and installation of softwares in purchase order, a penalty at the 1000/- per day of delivery at the client's place.	The timeline of 2 weeks is highly unrealistic, this can only be met by any company who has already prepared the software & is ready to deploy. Please increase the delivery time by at least 10 weeks more.	Not relevant to this RFP.
54	Scope of Work -> Testing & Documentation ->	Pg 9	q) Site for delivery and installation: The software shall be installed at State Data Centre, M S Building, Ambedkar Veedhi, Bengaluru-560001 or at Karnataka	1. We understand department will provide infrastructure for hosting of application. Please confirm?	Not relevant to this RFP.

SN.	Clause No	Page No	Content of RFP requiring Clarification(s)	Clarification Sought	Clarification
55	site for delivery		State Natural Disaster Monitoring Centre and manpower for system administration, database administration and web application development has to be done at Karnataka State Natural Disaster Monitoring Centre, Bangalore-560061	2. Please clarify whether the entire application is to be developed at Karnataka State Natural Disaster Monitoring Centre itself?	Not relevant to this RFP.
56				3. For how long manpower is to be deployed?	Not relevant to this RFP.
57	Technical Criteria - > point no 1	Pg 11	The Bidder should be in business related to Development and maintenance of softwares and data centre management in India for atleast 5 years as on 30.04.2020	Since the application is to be deployed at Karnataka State Natural Disaster Monitoring Centre, please specify the need of eligibility to have experience in data centre management	Not relevant to this RFP.
58	Technical Criteria - > point no 2	Pg 11	Bidder should be authorized partner of ISO certified Closed Source Software OEM Company or ISO certified company and Authorisation letter from OEM is to be submitted to KSNDMC through e-procurement portal.	Please clarify the need of Closed Source Software or OEM?	Not relevant to this RFP.
59	Bid Security (Earnest Money Deposit)	Pg 14	16. Bid Security (Earnest Money Deposit)	There is a discrepancy in tender, in words it is written as fifty thousand and numeric its is 3,50,000/-. Please clarify	Not relevant to this RFP.
60	Payment Schedule	Pg 21	37. Payment Schedule	It is not clearly defined. Please define the payment milestones	Not relevant to this RFP.
61	ANNEXURE – 4	Pg 26	ANNEXURE – 4: COMMERCIAL BID, SN. 4 & 5	The line items of BoM is confusing, especially 1 & 4. Please clarify	Not relevant to this RFP.
62	Clause No E Point i	Page No - 5	Interested party shall be a registered Consultants / Firms should have valid registration under Companies Act / Registered Firm / Proprietorship / Co- operative / Societies Registration Act / state / central Govt. authority in India / any other (please provide a copy of the registration certificate).	Please clarify if JV or Consortium is allowed for this proposal.	Not allowed
63	C. Broad Scope of Work Point ii	Page No - 4	Sub-surface Assets – Utilization of existing maps/ knowledge (secondary sources) of underground pipelines and sewerage system for mapping the sub-surface assets using selective trenching, total station survey etc. Geo-tagging of point features related to pipelines and sewerage would be required	Please clarify if GPR (Groud Penet Radar) survey is required to map the Sub- surface assets, if so then provide the coverage details of GPR survey to be required.	Based on the detailed scope of work to be issued at the commercial proposal stage, the firm shall assess the requirement of GPR survey.

SN.	Clause No	Page No	Content of RFP requiring Clarification(s)	Clarification Sought	Clarification
64	C. Broad Scope of Work Point i	Page No - 4	The bidder will have to add layers to land use and land cover maps of respected towns and undertake the detailed site verification and DGPS/ GPS Survey for updating the maps including the latitude and longitude position with horizontal accuracy of <1m.	Please clarify if the mapping and Surey works will be allocated to one single consultant or multiple consultants. If its allocated to multiple consultants then please clarify rational for allocations.	Detailed Scope of work along with financial proposal will be sought for from the empaneled agencies as and when required for one or more cities/towns/ULBs. The works for the respective town/cities/ULBs will be awarded to the successful bidders at the commercial proposal.
65	G. Submission of RFP	Page No - 6	RFP shall be submitted both through E-mail-mail@watcoodisha.in, md@watcoodisha.in (soft copy) and hard copy by speed post in the address given below:	As such the lock period has extended till 31st May 2020, and under these circumstances the hard copy submission will be challenge for the consultants outside Bhubaneswar. Hence request to provide at least 3 weeks time from the date of release of pre bid clarifications.	No changes allowed.
66	C. Broad Scope of Work		Sub-surface Assets: Water supply network, sewerage network, manholes, valve chambers, under ground sumps and structures, water source intake wells, tube wells and production wells etc.	Please clarify if there is scope to use technology like GPR to verify assets underground.	Yes
67	G. Submission of RFP, Para 2		The RFP with all complete documents and information duly signed in all pages by the authorised signatory of the firm with seal and processing fee shall be submitted through E-mail as well as hard copy by courier / registered post on or before the scheduled date of submission.	Generally, Bids of similar stature are submitted through Hard Copy. Considering the sensitivity and the submittal size of the Bidder's documents, you are requested to accept hard copy submission only.	Soft copy of the bid must reach within the last date and time of submission of bid as mentioned in RFP i.e. 27-05-2020, 1700 Hr. The hard copy of the bid shall reach by 04-06-2020 by 1700 Hr. Bidders whose proposal with Hard/Soft copy received by 27-05-2020, shall only be entitled for evaluation.
68	I. Last Date of Receipt of RFP		The Request for Proposal (RFP) shall be submitted on or before 27.05.2020 up 5.00PM to the Managing Director, WATCO at postal address as mentioned below.	Considering the Covid-19 outbreak and ongoing lock downs, you are requested to extend the last date of Bid submission by 7 days.	No changes allowed.