

Minutes of Pre –Bid Meeting for Procurement of Automatic Weather Monitoring Stations (AWS)under CLLMP,MBMA

Place: Shillong

Date: 29th January, 2020

Time: 11:00 AM

Participants from MBDA and other agencies

Queries submitted in written and raised by the agency/agencies during the pre-bid meeting held on **29th January,2020**and clarifications with regard to RFB for **Procurement of Automatic Weather Monitoring Stations (AWS)under CLLMP, MBMA**are as follows:

Sl. No.	RFB Clause	Queries	MBMA Response
1	Specification for Automatic Weather Monitoring Station	<p>A) Datalogger with Gsm/GPRS OR Satellite technology. Please clarify</p> <p>B) Datalogger specification has to be provided in the tender document</p> <p>C) Power supply for Complete automatic weather station not mentioned in document.</p> <p>D) AWS tower Height details not provided in document</p> <p>E) Fencing details not given in documents</p> <p>F) Annual Maintenance Contract not specified</p> <p>G) Sensor Mounting Height not specified in the document</p> <p>H) Please specify Anemometer (Wind speed & Wind Direction) of Ultrasonic or Cup & Anemometer</p> <p>I) Please specify server and ups for server details</p> <p>J) Please specify the enclosure details</p>	<p>a. GSM/GPRS with 3G connectivity and Satellite enabled Technology – Please refer to the addendum</p> <p>b.Datalogger is not needed as the data captured are transmitted by GSM/GPRS enabled Technology to the data centre.</p> <p>c.Solar Powered back up with batteries.</p> <p>d.No tower is required however standard operating height required to be followed.</p> <p>e. Not required</p> <p>f. No maintenance required as the whole set can be replaced entirely after Warranty period.</p> <p>g.No mounting height is required however standard operating height required to be followed.</p> <p>h.Cup and Anemometer</p>

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			<p>i.No UPS required</p> <p>j.As specified in the RFB</p>
2	General	Meghalaya Basin Management Agency will provide the Custom Duty Exemption Certificate (CDEC) for imported items. In case the CDEC is not accepted the payment of custom duty will be reimbursed to the bidder by Meghalaya Basin Management Agency on proof of actual payment. Please Clarify	MBMA will not provide any exemption certificate. Bidder is required to arrange for all the custom clearances and make payments. MBMA though will reimburse all custom charges on actuals after receiving invoices or claims from the selected supplier. An estimate cost towards the custom charges may be included (if known) in the Financial Bid.
3	General	We are Requesting to extend delivery period at least minimum 6 to 8 months from the date of contract agreement.	Please refer to the addendum
4	General	Land Acquisition for Weather Station Location to be acquired by the purchaser for installation of the Weather Station	MBMA will facilitate this
5	General	Kindly clarify the responsibility of the equipment in case of any theft happened after handing over to Department	Kindly refer to clause 24 of Section VIII - General Conditions of Contract. The supplier is to take full responsibility of the insurance of the equipment till its delivery destination and only after receiving proper delivery/verification certificate from MBMA, the safety of the equipment will be MBMA's responsibility.
6	General	Kindly clarify the responsibility of paying the Sim Card recurring charges for data transfer using GPRS/GSM at remote locations during warranty	MBMA's responsibility

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		and after the warranty period	
7	General	Further, it is understood that for CWC North East RTDAS (NHP) and Upcoming NHP Tenders World Bank “Bid Security shall not be required. (an exemption for EMD) A Bid-Securing Declaration shall be required. We request you to consider this exemption which is accepted by NHP on all forthcoming Tenders.	No such exemption is provided for World Bank funded Projects, hence MBMA cannot exempt the bidders. EMD is required to be submitted under this RFB.
9	General	Please clarify whether purchaser will provide transit warehouse at nearby site locations for temporary material storage	Yes
10	General	<ol style="list-style-type: none"> 1) Is the AWS located in remote locations? 2) Is the transmission of Data from the Sensors to the Server by GSM/GPRS mode or through Satellite Transmission? 3) Datalogger / Solar Panel/ Batteries are also not mentioned 4) Time frame for completing the work. 5) Payment terms .etc 	<ol style="list-style-type: none"> 1.Yes 2.As clarified in Sl. No 1 3.Data logger is not required/Solar Powered AWS not Batteries 4.As specified in the RFB 5.Clearly indicated at GCC Clause 16.1 under Section IX - Special Conditions of Contract
11	General	While going through your technical specification, we found that there is no Data Logger mentioned in you technical specification. If there is no need of Data Logger, then where the Data will be	No data logger is required as the same works by GSM/GPRS method.

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		transferred?	
12	General	Who will supply the power supply? 220 V AC UPS supply is required for smooth running of AWS. Alternatively, self powered AWS can be supply which shall be powered by 75WP Solar Module and 42 AH Battery.	These AWS are solar powered so no such UPS etc is required
13	General	Existing of central Server for Data Acquisition and Display is not mentioned. If Server and display exist for data acquisition, then how will be the data transferred to the server and in what format?	Central Server is being created in house for the data that are transferred by GPRS/GSM method.
14	General	If remote data transfer is done by GPRS / 3G modems, then monthly data pack recharges will in whose scope?	Monthly data pack charges will be borne by MBMA.
15	Financial Capability page no.43 of RFB	Your requirement is 1 core in one contract , is it acceptable if it is 75 lacks instead of 1 core	Please refer to the addendum
16	Page No. 65 - Specification for Automatic Weather Monitoring Station - Barometric Pressure Sensor	The accuracy of 0.03 hPa is very high which cannot be achieved by AWS sensors available in market. It seems that it is an typo error. 0.03 hPa should be read as 0.03” Hg, Please confirm?	Yes

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17	Page No. 65 - Specification for Automatic Weather Monitoring Station	We assume that these stations will be used as standalone units. Please confirm?	Yes
18	3.1 Financial and Technical Capability, Point no. 2 Pg 43	AWS systems are very rarely bought in such a huge quantity by any company and also the cost of item is less so match with only one PO of such a big value is not possible. Request you to change it to below:- One PO of Value 1 Cr or 2 PO of Value 50 Lakhs each or 4 PO of Value 25 Lakhs each or Kindly abolish the point	Please refer to the addendum
19	ITB 4.1 Bids from Joint Ventures are not permitted. Pg 35	Request to change it to Joint Venture Allowed. Since In Meghalaya only companies having Trade Licence in Meghalaya is allowed to do business, If caught there will be legalities and project delays.	Joint Venture is not allowed. MBMA will facilitate the delivery and installation process.
20	Technical Specifications. Pg 65 Only Sensor Parameters are given	Connectivity parameters not Given. Kindly change to Satellite connectivity. Majority of sites mentioned in Tender documents do not have GSM connectivity and it will create problem to gather data in control room.	Responded at Sl. 1 above
21	Technical Specifications. Pg 65	Kindly mention Scope of work for Vendor to bring and display data at central server. Manually collecting date by user is not possible.	No manual collection of data but data is collected at the data centre by GSM/GPRS Technology and Satellite Technology.
22	Technical Specifications.	Installation Of system Not mentioned. Kindly mention Installation also in scope of work as few	Installation is at the respective location is the responsibility of

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	Pg 65	system may not work after Installation	the supplier which is clearly indicated at Pg 66.
23	Technical Specifications. Pg 65	Civil Work Not Mentioned. Kindly mention Civil work also.	Civil work is the responsibility of MBMA
24	Delivery Period. Pg 2. Within Four months of signing of contract	Kindly Increase Time to 8 months. Supply, Installation and civil work should be in Vendors Prospective. If customer does it we have an experience, many defective piece might be delivered	Civil work will be done by MBMA in consultation with the vendor.
25	General	Kindly clarify the mode of data communication for AWS, i.e, INSAT (Satellite) or GSM/GPRS transition from remote stations to central server	Responded at Sl. 1 above
26	General	Kindly clarify the central server location and the requirement of the server setup in bidder's scope, if already server is established, kindly provide the details	Server is being established in house.
27	General	In Section VII-Schedule of requirements, sensors, technical specifications are mentioned whereas AWS monitoring station also requires data logger, antenna, GSM/GPRS Model, Solar Panel, Batteries, etc. Kindly provide the specifications for the same.	Responded at Sl. 1 above
28	General	In Pg.64, list of related services and completion schedule table, it is mentioned that bidder must attach separate sheet for each lot. Kindly clarify	Please ignore the typo, there are no lots. All 200 numbers at respective locations as mentioned and not to be considered as 11

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		the “lot” means we have to divide in four different prescribed service list of 200 number AWS or we have to consider block headquarters of 11 districts as 11 “lots”.	district lots.
29	General	Kindly clarify the height of the AWS Mast and fencing details.	As clarified at Sl.1
30	General	Kindly clarify the responsibility of Security of “Installed equipment’s from theft and vandalism during installation process and 1 year warranty period.	As clarified at Sl.No. 5
31	General	In page no 3,35,63& 93, it is mentioned as per Annexure – I; whereas in tender document, annexure-I is not available and we understood that it is the list of block headquarters and villages mentioned in Pg. 66. Kindly clarify	Yes.
32	General	Kindly clarify who is responsible for issuing SIM cards and its recurring charges during installation and warranty period for GSM/GPRS communication mode	MBMA

Sd/-
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Meghalaya Basin Management Agency