



Republic of the Philippines
 Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU XI
 OFFICE OF THE REGIONAL DIRECTOR
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BID BULLETIN NO. 1

PROJECT : Data Acquisition System (DAS) Software Subscription for Air Quality Monitoring Network (AQMN) and Continuous Emission Monitoring Systems (CEMS) Installation

IMPLEMENTING AGENCY : DENR-ENVIRONMENTAL MANAGEMENT BUREAU XI

APPROVED BUDGET OF THE CONTRACT : P 1,800,000.00

Date of Pre- Bid Conference : December 3, 2020

AMENDMENTS

FROM: **TO:**

<p>Official Bidding Documents Title of the Project –Data Acquisition System (DAS) Software Subscription for Air Quality Monitoring Network (AQMN) and Continuous Monitoring systems (CEMS) Installation</p>	<p>Title of the Project –Data Management System (DMS) Software Subscription for Air Quality Monitoring Network (AQMN) and Continuous Monitoring systems (CEMS) Installation</p>
<p>Invitation to Bid (OBDS) Section I and Section II Bid Opening – December 15, 2020 / time /4:30pm</p>	<p>Invitation to Bid (OBDS) Section I and Section II Bid Opening – December 15, 2020 / time / 10:00am</p>
<p>Section VII- Schedule of Requirements Description - Delivery, Installation, Configuration, and Operationality of Data Acquisition System Software Subscription .</p> <p>Delivered/Weeks/Months Within thirty (30) calendar days from the receipt of Notice to Proceed</p>	<p>Section VII- Schedule of Requirements Description - Delivery, Installation, Configuration, and Operationality of Data Acquisition Management- System Software Subscription .</p> <p>Delivered/Weeks/Months Within sixty (60) calendar days upon receipt of the Notice to Proceed by the supplier</p>
<p>Terms of Reference – Annex “A” Project Title Data Acquisition System (DAS) Software Subscription for Air Quality Monitoring Network (AQMN) and Continuous Emission Monitoring Systems (CEMS) Installations</p>	<p>Terms of Reference – Annex “A” Project Title Data Management System (DMS) Software Subscription for Air Quality Monitoring Network (AQMN) and Continuous Emission Monitoring Systems (CEMS) Installations</p>
<p>IV- Terms of Reference (Technical Specification</p>	<p>IV- Terms of Reference (Technical Specification)</p>

<p>4.1.3 Zero Data Loss- when communication is down, the device must have the ability to trigger an alarm so both source and EMB are informed. Raw data must be available, so interpretations and calculations be made accurately</p>	<p>4.1.3 Zero Data Loss- when communciation is down, the device must have the ability to buffer up to 60 days. In case of disconnection, the device must have the ability to trigger an alarm so both source and EMB are informed. Raw data must be available so interpretations and calculations be made accurately.</p>
<p>IV- Terms of Reference (Technical Specification)</p> <p>4.1.9 The DAS can be access via web browser (Chrome, Internet Explorer, Firefox, and Safari), a desktop client and mobile browser (app) as standard features.</p>	<p>IV- Terms of Reference (Technical Specification)</p> <p>4.1.9 The DMS can be access via web browser (Chrome, Internet Explorer, Firefox, and Safari), a desktop client and mobile browser (app) as standard features.</p>
<p>4.1.12 Delivery is (30) thirty days upon issuance of NTP</p>	<p>4.1.12 Delivery is (60) sixty days upon receipt of NTP by the supplier .</p>
<p>5.2 –Schedule of Training Within thirty (30) calendar days upon receipt of NTP</p>	<p>5.2 –Schedule of Training Within sixty (60) calendar days upon receipt of NTP by the supplier.</p>
<p>5.4 The Supplier shall resolve every problem within four (4) hours after it was reported by EMBXI . It shall refer to a condition wherein the reported problem is resolved by the supplier to the satisfaction of the EMBXI. Problem and resolution shall be logged in the EMBXI Help Desk Facility.</p>	<p style="text-align: center;">Clarification</p> <p>5.4 The supplier shall submit reports within four (4) hours the status or the conditions of the reported problems by the end user.</p>
<p>5.5 The Supplier shall supply, deliver, install, configure and make operational the following Data Acquisition System Subscription and Software Licenses within thirty (30) calendar days from the receipt of Notice to Proceed (NTP)</p>	<p>5.5 The Supplier shall supply, deliver, install, configure and make operational the following Data Management System Subscription and Software Licenses Within sixty (60) calendar days from the receipt of Notice to Proceed (NTP) by the bidder.</p>
<p>5.7 The Supplier shall provide as-built documentation of the Data Acquisition System Software set-up/ diagram in both hard and soft copies including information in the deployment, system resource/overhead requirements of the software/IT equipment employed in the project as well as procedures for installation, uninstallation, configuration, integration, usage, backup and restoration within thirty</p>	<p>5.7 The Supplier shall provide as-built documentation of the Data Management System Software set-up/ diagram in both hard and soft copies including information in the deployment, system resource/overhead requirements of the software/IT equipment employed in the project as well as procedures for installation, uninstallation, configuration, integration, usage, backup and restoration within sixty</p>

(30) calendar days from the receipt of NTP.	(60) calendar days from the receipt of NTP by the bidder.
5.8 A Certificate of Acceptance shall be issued by the Director of Information and Communication—Technology—Systems Service (ICTSS) once all the requirements are fully met by the Supplier.	5.8 A Certificate of Acceptance shall be issued by the Director of Environmental Management Bureau XI (EMBXI) once all the requirements are fully met by the bidder . A recommendation from the Technical Working Group (TWG) and End User for the bidder’s compliance to all of the requirements shall be attached in the Certification for approval of the Regional Director.
	<p>Additional Requirements: (TOR)</p> <ul style="list-style-type: none"> A. Supplier/Bidder shall conduct live data testing from EMB air automatic stations B. Supplier shall provide five (5) year technical support and maintenance for free C. All expenses incurred pertaining to the supply, delivery and installation of said system shall be shouldered by the supplier and correction for.


ROMINA L. DOMÍNGUEZ
 BAC Chairperson