



MARITIME INDUSTRY AUTHORITY

PROCUREMENT OF SUPPLY, DELIVERY, INSTALLATION AND CONFIGURATION OF A BLOCKCHAIN ENABLED AUTOMATED CERTIFICATION SYSTEM

Public Bidding No. 2021-02

SUPPLEMENTAL BID BULLETIN NO. 4

The MARINA Bids and Awards Committee (BAC) hereby amends/clarifies/modifies the following provisions relative to the above-mentioned project:

REFERENCE	AMENDMENT/CLARIFICATION/MODIFICATION
Bid Data Sheet (Page 16) 5.3a. The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC within the last three (3) years. For this purpose, similar contracts shall refer to Procurement of Supply, Delivery, Installation and Configuration of Blockchain Enabled Automated Certification System	Bid Data Sheet (Page 16) 5.3a. The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC within the last five (5) years. For this purpose, similar contracts shall refer to Design, Development, Delivery, Installation/Configuration, Testing and Commissioning of Information System.
Bid Data Sheet (Page 17) Technical Documents vi. Statement identifying the bidder's single largest completed contract (SLCC) similar to the contract to be bid within the last three (3) years from the date of submission and receipt of bids equivalent to at least fifty percent 50% of the ABC.	Bid Data Sheet (Page 17) Technical Documents: Statement identifying the bidder's single largest completed contract (SLCC) similar to the contract to be bid within the last five (5) years from the date of submission and receipt of bids equivalent to at least fifty percent 50% of the ABC.
Annex B (Page 63) Statement of Single (1) Largest Completed Contract of Similar nature within the last three (3) years from the date of submission and receipt of bids amounting to at least fifty percent (50%) of the Approved Budget of the Contract (ABC)	Annex B (Page 63) Statement of Single (1) Largest Completed Contract of Similar nature within the last five (5) years from the date of submission and receipt of bids amounting to at least fifty percent (50%) of the Approved Budget of the Contract (ABC)

A. Bonifacio Avenue corner 20th
Ave. corner Railroad Street, South
Harbor, Port Area, Manila

ISO 9001:2008
BUREAU VERITAS
Certification
STCW & SIRB



Tel. Nos. : (632) 523-9078/ (632) 526-0971
Fax No. : (632) 524-2895
Website : www.marina.gov.ph

<p align="center">TERMS OF REFERENCE, IX. PROJECT TIME FRAME</p> <p>The project shall be completed within a period of seven (7) months broken down as follows:</p> <p>Six (6) months for:</p> <p>a. Data gathering, system investigation and system design</p> <p>b. Software development</p> <p>c. Data migration and parallel testing</p> <p>One (1) month for:</p> <p>d. Training</p>	<p align="center">TERMS OF REFERENCE, IX. PROJECT TIME FRAME</p> <p>The project shall be completed within a period of NINE (9) months broken down as follows:</p> <p>Eight (8) months for:</p> <p>a. Data gathering, system investigation and system design</p> <p>b. Software development</p> <p>c. Data migration and parallel testing</p> <p>One (1) month for:</p> <p>d. Training</p>								
	<p align="center">TERMS OF REFERENCE, XIII. TERMS OF PAYMENT</p> <table border="1"> <thead> <tr> <th align="center">%ofContractCost</th><th align="center">Deliverables</th></tr> </thead> <tbody> <tr> <td align="center">20%</td><td> <p>Upon completion of Project Planning and Requirements Analysis</p> <p>Submission of the following:</p> <ul style="list-style-type: none"> • Approved Project Implementation Plan • Approved Business Requirements Documents </td></tr> <tr> <td align="center">20%</td><td> <p>Upon completion of User Acceptance and Testing</p> <p>Submission of</p> <ul style="list-style-type: none"> • User Acceptance Testing Certificate from the End Users </td></tr> <tr> <td align="center">10%</td><td> <p>Upon completion of Full System Testing</p> <p>Submission of the following:</p> <ol style="list-style-type: none"> 1. Certificate of Full System Testing 2. Testing Plan <ol style="list-style-type: none"> a. Unit Test b. FunctionalTest c. Installationtesting </td></tr> </tbody> </table>	%ofContractCost	Deliverables	20%	<p>Upon completion of Project Planning and Requirements Analysis</p> <p>Submission of the following:</p> <ul style="list-style-type: none"> • Approved Project Implementation Plan • Approved Business Requirements Documents 	20%	<p>Upon completion of User Acceptance and Testing</p> <p>Submission of</p> <ul style="list-style-type: none"> • User Acceptance Testing Certificate from the End Users 	10%	<p>Upon completion of Full System Testing</p> <p>Submission of the following:</p> <ol style="list-style-type: none"> 1. Certificate of Full System Testing 2. Testing Plan <ol style="list-style-type: none"> a. Unit Test b. FunctionalTest c. Installationtesting
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		<ul style="list-style-type: none"> d. Compatibilitytesting e. Smoke and sanitytesting f. Regressiontesting g. StressTesting h. Acceptancetesting i. Alpha testing j. Beta testing k. Functional vs non-functionaltesting l. Continuoustesting m. Destructivetesting n. Software performancetesting o. Usabilitytesting p. Accessibilitytesting q. Securitytesting
	10%	<p>Upon completion of Pilot Roll Out, User Training and Full Deployment Submission of the following:</p> <ul style="list-style-type: none"> 1. Project Completion Report 2. Certification of Satisfactory Testing 3. Training Certificates 4. Deployment Certificate <p>Additional Documents for turn-over:</p> <ul style="list-style-type: none"> 5. Disaster Recovery Program/Plan 6. Copyright Certificate of the Systems and Deposit to National Library of the Philippines 7. Training Plan 8. Training Manuals 9. User and system manuals 10. User Documentation and Source Code <ul style="list-style-type: none"> • Requirements Specification • User's Manual / FAQ <ul style="list-style-type: none"> ▪ Operations manual (booklet) on how to use the

		<p>system, which should cover all types of users and all types of system interactions</p> <ul style="list-style-type: none">▪ e-Learning module (web-based and CD-based instructional training) complete with screenshots and voice-over.• Administration Manual <p>11. Technical Documentation including:</p> <ul style="list-style-type: none">• Technical Architecture• Architecture Framework• Class Diagram, Sequence Diagram• Entity-Relationship Diagram• Database Schema• Database Dictionary <p>12. System Installation Manual 13. Maintenance and Support Plan 14. Service Level Agreement 15. Warranty Certificates</p>
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Amendments/clarifications/modifications made herein shall be considered as amending the other parts of the Bidding Documents referring to or relating to the same matter and shall be considered an integral part of the Bidding Documents.



VADM RENE V MEDINA AFP (Ret)
Chairperson, MARINA Bids and Awards Committee

Bid Supplement Abstract

Reference Number	8110083
Title	PROCUREMENT OF SUPPLY, DELIVERY, INSTALLATION AND CONFIGURATION OF BLOCKCHAIN ENABLED AUTOMATED CERTIFICATION SYSTEM
Category	Information Technology

Type	Addendum
Bid Supplement No.	8110083-07
Title	Supplemental Bid Bulletin No. 4
Area of Delievery/Location	Metro Manila
Delivery Period/Contract Duration	7 Month
Contact Person	VADM Rene V. Medina AFP (Ret)
Description	Supplemental Bid Bulletin No. 4 Amendment/Clarification/Modification

Note: Click the document name to view the attachment.

Document Name	Document Type	Content	Format
Amendment/Clarification/Modification	Electronic	Specifications	A4

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