



Republic of the Philippines
PROCUREMENT DEPARTMENT
Quezon City Government



PO Number **2310117**

Purchase Order Date: **NOV 09 2023**

Procuring Unit : QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE ✓
Company Name : QUEAY INFORMATION TECHNOLOGY SERVICES ✓
Address : 1137 Central City, Tahao Road, Brgy. Cruzada, Legaspi City, Albay ✓
Business Type : Sole Proprietorship Registration #3748239 ✓
Project Number : QCDRRMO-23-EHSE-1261 ✓
Mode of Procurement : Public Bidding ✓
Resolution No. : 23-PB-742 ✓
TIN Number : 238-268-580-00000 ✓
Contact Number : 09176590333 ✓

Sir/Madam:

Please furnish this office the following articles subject to the terms and conditions contained here

Place of Delivery : Upon end-user's instruction subject to proper coordination with CGSD ✓

Delivery Schedule : Thirty (30) Calendar Days ✓

Payment Term : Credit

Stock No.	Item	Unit of Issue	QTY	Unit Cost	Amount
1	<p>SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF FLOOD MONITORING SENSORS AND STREET LEVEL FLOOD ANALYSIS SYSTEM - (TOUGHSONIC) ✓</p> <p>The CDRRMO plans to install five (5) flood sensors within the City identified by CDRRMO. The datasets will then be integrated into the existing display and storage system of CDRRMO along with the previously procured five (5) flood sensors that monitors the waterways. ✓</p> <p>System Output</p> <ul style="list-style-type: none">Operational Flood Sensors (5)Street Level Flood Analysis System<ul style="list-style-type: none">Data Storage and ProcessingGraphs and tablesHistorical dataAlertsIntegration to existing Flood Risk Analysis Systems ✓ <p>Technical Specifications</p> <ol style="list-style-type: none">Five (5) Flood Sensor<ul style="list-style-type: none">Water Level Monitoring (Telemetered)Cost effective climate monitoring solutionDOST's Project NOAH certified equipmentPower supply through solarPlug and playNo programming and complex Wiring ✓	lot	1	17,500,000.00 ✓	17,500,000.00 ✓

MA. JOSEFINA G. BELMONTE
City Mayor

Felix Ricardo Lucky P. Ayque 11-15-23
Signature Over Printed Name of Supplier / Date

Funds Available:

RUBY G. MANANGU
City Accountant

OBR : 100-21227-10- 11313

Approved Budget for the Contract : 17,575,313.00 ✓



Republic of the Philippines
PROCUREMENT DEPARTMENT
Quezon City Government



PO Number **2310117**

Purchase Order Date: **NOV 09 2023**

Procuring Unit	: QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE	Project Number	: QCDRRMO-23-EHSE-1261
Company Name	: QUEAY INFORMATION TECHNOLOGY SERVICES	Mode of Procurement	: Public Bidding
Address	: 1137 Central City, Tahao Road, Brgy. Cruzada, Legaspi City, Albay	Resolution No.	: 23-PB-742
Business Type	: Sole Proprietorship Registration #3748239	TIN Number	: 238-268-580-00000
		Contact Number	: 09176590333

Sir/Madam:

Please furnish this office the following articles subject to the terms and conditions contained here

Place of Delivery : Upon end-user's instruction subject to proper coordination with CGSD

Delivery Schedule : Thirty (30) Calendar Days

Payment Term : Credit

Stock No.	Item	Unit of Issue	QTY	Unit Cost	Amount
	<ul style="list-style-type: none">• Data Logger (Onset)• Real-time access to data from any web browser• Enables to monitor data 24/7 via web browser or smartphone.• Alarm capabilities via text/email• LCD display for easy field deployment• Cloud-based data access• Smart Sensor Connectors: 10 inputs.• Logging Rate: Configurable for as low as one (1) second.• Optimum Range: 33ft. (10m)• Case Material: 316 stainless steel or PVC• Max Range: 50ft. (15.2m) Resolution• Digital: 0.0135 inches (0.3438mm)• Analog steps: 4099 (0-10 VDC), 3279 (4-20 mA)• Interface: RS485 <p>2. Sensor Service Maintenance, Warranty and Data Subscription</p> <p>Quarterly checking of station such as:</p> <ul style="list-style-type: none">• Water Level Sensor• Data logger• Battery• Solar Charge Controller• Solar Panel• three (3) years coverage <p>Replacement of devices and accessories such as:</p>				

MA. JOSEFINA G. BELMONTE
City Mayor

Felix Ricardus Lucky R. Ayque 11-15-23
Signature Over Printed Name of Supplier / Date

Funds Available:

OBR : **11-15-23**

RUBY G. MANANGU
City Accountant

Approved Budget for the Contract : 17,575,313.00



Republic of the Philippines
PROCUREMENT DEPARTMENT
Quezon City Government



PO Number **2310117**

Purchase Order Date: **NOV 09 2023**

Procuring Unit	: QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE	Project Number	: QCDRRMO-23-EHSE-1261
Company Name	: QUEAY INFORMATION TECHNOLOGY SERVICES	Mode of Procurement	: Public Bidding
Address	: 1137 Central City, Tahao Road, Brgy. Cruzada, Legaspi City, Albay	Resolution No.	: 23-PB-742
Business Type	: Sole Proprietorship Registration #3748239	TIN Number	: 238-268-580-00000
		Contact Number	: 09176590333

Sir/Madam:

Please furnish this office the following articles subject to the terms and conditions contained here

Place of Delivery : Upon end-user's instruction subject to proper coordination with CGSD

Delivery Schedule : Thirty (30) Calendar Days

Payment Term : Credit

Stock No.	Item	Unit of Issue	QTY	Unit Cost	Amount
	<ul style="list-style-type: none">Water Level SensorData loggerBatterySolar PanelSolar Charge controllerthree (3) years coverage <p>Data Connectivity Subscription</p> <ul style="list-style-type: none">three (3) years coverage <p>3. Street Level Flood Risk Analysis System</p> <p>Data</p> <ul style="list-style-type: none">Flood Sensor DataFlood Risk Index Data ModelProvision of new API endpoint containing all collected and modeled data at https://api.iriseup.ph/endpoint API endpoint system <p>Data Display</p> <ul style="list-style-type: none">GIS, Table, Graph and Threat Matrix display of real time and historical flood sensor dataGIS, Table, Graph and Threat Matrix display of Flood Risk Index Model with at least twelve (12) hours forecast timelineGIS analysis overlaying data of flood sensor and flood risk indexMenu & Settings to display clustered view, barangay view, per sensor view				

MA. JOSEFINA G. BELMONTE
City Mayor

Felix Ricardus Lucky B. Aquino 11-15-23
Signature Over Printed Name of Supplier / Date

Funds Available:

RUBY G. MANANGU
City Accountant

OBR : No. 212110-11213

Approved Budget for the Contract : 17,575,313.00



Republic of the Philippines
PROCUREMENT DEPARTMENT
Quezon City Government



PO Number **2310117**

Purchase Order Date: **NOV 09 2023**

Procuring Unit	: QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE	Project Number	: QCDRRMO-23-EHSE-1261
Company Name	: QUEAY INFORMATION TECHNOLOGY SERVICES	Mode of Procurement	: Public Bidding
Address	: 1137 Central City, Tahao Road, Brgy. Cruzada, Legaspi City, Albay	Resolution No.	: 23-PB-742
Business Type	: Sole Proprietorship Registration #3748239	TIN Number	: 238-268-580-00000
		Contact Number	: 09176590333

Sir/Madam:

Please furnish this office the following articles subject to the terms and conditions contained here

Place of Delivery : Upon end-user's instruction subject to proper coordination with CGSD

Delivery Schedule : Thirty (30) Calendar Days

Payment Term : Credit

Stock No.	Item	Unit of Issue	QTY	Unit Cost	Amount
	<ul style="list-style-type: none">Consolidation of existing and new flood sensors into one seamless and unified flood risk analysis system with categories "Street" "River" and other categories <p>Report</p> <ul style="list-style-type: none">Report Facility to assign automated email reports per barangay and its recipientsEmail (HTML) Format <p>Alerts</p> <ul style="list-style-type: none">Alert Facility to provide flood monitoring and early warning alertsSMS alerts for individual alerts with at least 500,000 creditsIntegrated to existing Telegram alerts for group alerts <p>Integration</p> <ul style="list-style-type: none">integration to existing flood risk analysis system <p>Software License</p> <ul style="list-style-type: none">Perpetual Software License with three (3) years technical support and maintenance <p>4. Sensor Installation</p> <ul style="list-style-type: none">5 LocationsSite SurveyInstallation and CalibrationEngineering works				

MA. JOSEFINA G. BELMONTE
City Mayor

Felix Ricardus Lucky R. Ayque 11-15-23
Signature Over Printed Name of Supplier / Date

Funds Available:

OBR : **MO-ANM-10-11313**

RUBY G. MANANGU
City Accountant

Approved Budget for the Contract : 17,575,313.00



Republic of the Philippines
PROCUREMENT DEPARTMENT
Quezon City Government



PO Number **2310117**

Purchase Order Date: **NOV 09 2023**

Procuring Unit	: QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE	Project Number	: QCDRRMO-23-EHSE-1261
Company Name	: QUEAY INFORMATION TECHNOLOGY SERVICES	Mode of Procurement	: Public Bidding
Address	: 1137 Central City, Tahao Road, Brgy. Cruzada, Legaspi City, Albay	Resolution No.	: 23-PB-742
Business Type	: Sole Proprietorship Registration #3748239	TIN Number	: 238-268-580-00000
		Contact Number	: 09176590333

Sir/Madam:

Please furnish this office the following articles subject to the terms and conditions contained here

Place of Delivery : Upon end-user's instruction subject to proper coordination with CGSD

Delivery Schedule : Thirty (30) Calendar Days

Payment Term : Credit

Stock No.	Item	Unit of Issue	QTY	Unit Cost	Amount
5.	Training • 1 Day Sensor Maintenance Training • 2 Days End User Training • All training will have eight (8) hours per day with five (5) attendees. ***with attached Terms of Reference which will form an integral part of this purchase order*** ***** Nothing Follows *****				

Total Amount : 17,500,000.00

Total Amount In Words (Pesos): Seventeen Million Five Hundred Thousand Pesos Only

MA. JOSEFINA G. BELMONTE
City Mayor



Felix Ricardo S. Lucky R. Ayque Nov. 15, 2023
Signature Over Printed Name of Supplier / Date

Funds Available:

RUBY G. MANANGU
City Accountant

OBR : M. 2127-10.11313

Approved Budget for the Contract : 17,575,313.00