

SUPPLEMENTAL/BID BULLETIN
ADDENDUM NO. 2020-09-03

This Addendum No. **2020-09-03** is issued to modify or amend items in the Bid Documents – with Solicitation No. **EMB-NCR-NCB-GOODS-2020-08-27-003** which was posted in the PhilGEPS with Reference No. 7202723. This shall form an integral part of the Bid Documents.

Name of Project : **PROCUREMENT OF RIVER PROFILER WITH GPS**

OLD	NEW
1. The river profiler is a hydro-acoustic instrument used for measuring water currents over specific depths, mounted to a tri-hull catamaran integrated with radios and GPS. Communication between the base station (laptop PC/tablet) and tri-hull catamaran is via wireless serial communication with a range of up to 800m. Data transfer is via wireless serial communication.	No revisions
2. The river profiler comes with a user programmable acoustic transmission function for variable depth, velocity and flow measurement applications and versatile platform capable of producing precise bottom track and current profile measurements that compute instantaneous discharge. It also has sensors for measuring heading, pitch, roll and water temperature.	No revisions
3. With Windows software for current profiling, bottom tracking and river discharge.	No revisions
4. River Profiler <ul style="list-style-type: none"> • Primary Frequency: 600 kHz 	<ul style="list-style-type: none"> • Multi-Frequency

<ul style="list-style-type: none"> • 300 m depth rated, Plastic Housing • Four Transducers • Includes Water Profiling (Profile of Water Speed and Direction) • Includes Bottom Tracking (Bottom Depth and Vessel Speed and Direction) • Includes Water Tracking (Vessel Speed and Direction) • Includes Waves Burst Current Profile Measurements • Includes Range Tracking • Horizontal Electronics • 6-axis Digital Compass (PNI Prime - 1° Accuracy) • Temperature Sensor • 32 GB Micro SD • Communication: RS-232 & RS-485 • 5 m underwater cable • USB-to-Serial RS-232 and RS-485 • Power supply • Hard Packing case • Manual • Windows based Pulse Software for current profiling and bottom tracking. • DP Pro Q River Discharge Software 	<ul style="list-style-type: none"> • Profiling Range: minimum of 20m depth or better • Transducers : at least four or more • No revisions • No revisions • No revisions • Delete • No revisions • Delete • No revision • No revision • Internal Memory : at least minimum of 16MB • Communication: RS-232 • Delete • USB-to-Serial RS-232 • No revision • No revision • No revision • Software for computing water discharge • Delete
<p>5. Tri-hull catamaran</p> <ul style="list-style-type: none"> •3 Plastic Hulls and mounting hardware •Spread Spectrum Radios 	<ul style="list-style-type: none"> • No revision • No revision

<ul style="list-style-type: none"> •Differential GPS Receiver •Over 800m range •Wireless Serial Communication •Boat and Base station with an antenna for communication •ADCP Mount and Internal 12v Battery 	<ul style="list-style-type: none"> • No revision • No revision • No revision • No revision • No revision
<p>Bid must include:</p> <ul style="list-style-type: none"> • Delivery, commissioning and on-site training of hands on as well as theoretical by certified engineer and chemist • CERTIFICATE OF SUPPLIER'S AVAILABILITY OF EQUIPMENT PARTS AND CONSUMMABLES WITHIN THE FIVE (5) YEAR PERIOD 	<p>Bid must include:</p> <ul style="list-style-type: none"> • Delivery, installation and commissioning, hands on/on-site training by certified technician/engineer • No revision
<p>WARRANTY:</p> <ul style="list-style-type: none"> • One year on parts and two (2) years on services (include the preventive maintenance) 	<p>WARRANTY:</p> <ul style="list-style-type: none"> • Two (2) year on parts and two (2) years on services (including the preventive maintenance)
Delivery period: 60 calendar days	Delivery period: 90 calendar days
<i>-nothing follows-</i>	

For guidance and information of all concerned.


(SGD.) JEAN C. BORROMEO
 BAC Chairperson

Received by the Bidder:

Date: _____