



BIDS AND AWARDS COMMITTEE

Bid Bulletin No. 01

PG-GS2019-002

Project: Supply and Delivery of Vibration Level Meter with Accelerometer

This Bid Bulletin is being issued to amend Section VII Technical Specification of the Bidding Documents.

REFERENCE	AMENDMENTS
Section VII. Technical Specifications	<i>Please refer to the attached Technical Specifications</i>

For information of all concerned.

ENGR. JOSE MARIA S. BATINO, CESO IV
Chairman, Bids and Awards Committee

Technical Specifications

Item No.	Specifications	Quantity	Statement of Compliance
1	<p>Vibration Level Meter with Accelerometer [Whole body (ground and seat vibration) and Hand-Arm Vibration]</p> <p>Specifications:</p> <p>Input Section : 3-axis accelerometer Measurement mode : m/s² Measurement Range: within 3, 10, 30, 100, 300, 1000 m/s² Measurement Frequency Range: 1 to 80Hz Frequency Range Vibration level: 0.5 to 5kHz Dynamic Characteristic - 0.63s Measuring Time: 1 - 30 seconds, 1,5,10,15,30 minutes, 1,8 hours Level Range: 0 - 120 dB Linearity Range - 75 - 85 dB Data Processing and storage: Compact Flash Drive Measuring Value: RMS, MTVV, VDV, Minimum, Peak Operating Temperature / Ambient Condition: -10~50oC 30%~90%RH (no condensation) AC Output impedance: 600 ohms AC Output load impedance: 10 kilo-ohms or higher AC Output voltage: 1 Vrms DC Output impedance: 600 ohms DC Output voltage: 2.5V (full-scale, 0.25V/dB) Calibration: Built-in 31.5Hz Alarm: +10.0 dB I/O Connection - RS-232C Pause Function Power Source / Supply / Battery: External supply : Batteries and AC adapter</p>	1 lot	
	<p>Standard Accessories:</p> <ul style="list-style-type: none"> • Tri-axial Accelerometer for Wholebody Ground Vibration and its function program • Tri-axial Accelerometer for Wholebody Seat Vibration and its function program • Tri-axial Accelerometer for Hand-Arm Vibration and its function program • Carrying case 		

	Warranty: 2 years on parts & services, and preventive maintenance		
	Others: <ul style="list-style-type: none"> • Training for end-users by experts from the manufacturer • Certificate of Calibration • Certificate as Authorized Distributor 		
2	Laptop Computer	1 lot	
	Processor: Intel Core i5, 6M Cache up to 3.40GHz Operating system: Windows 10 Memory: 4GB DDR4 Display: 15.6" (16:9) FHD (1920x1080) Storage: 256GB SSD + 500GB HDD Webcam: VGA Web camera Audio: Built-in Speakers And Microphone Battery: Power adapter - Input: 100 - 240 V AC, 50/60 Hz universal Output: 19 V DC, 3.42 A, 65 watts Interface: HDMI, Microphone-in/Headphone-out jack, USB 2.0 and USB 3.0 port, Bluetooth Programs: Antivirus 1 year subscription Accessory: Mouse with pad		