



Republic of the Philippines
BULACAN STATE UNIVERSITY
City of Malolos

BIDS AND AWARDS COMMITTEE FOR GOODS AND SERVICES

07 January 2020

Bid Bulletin No. 1
Modification in the Invitation to Bid,
Schedule of Requirements and Technical Specifications

This Bid Bulletin no. 1 is being issued to modify or amend items in the Bidding Documents for project - *Supply and Delivery of 7 units Handheld Scope Meter Test Tool* with reference no. G-2020-03. This shall form an integral part of the said Bidding Documents.

I. Invitation to Bid

	From	To
Delivery Period	Forty-Five (45) calendar days	Sixty (60) calendar days

II. Technical Specifications

From	To
General Specifications: Memory Locations: 30 waveform memories plus 10 recording memories plus 9 screen copy memories Display Size: 127 x 88 mm 153 mm (6.0") Diagonal LCD Resolution: 320 x 240 pixels Power Supply: Rechargeable, Double Capacity Li-Ion Battery Dimensions: 265 x 190 x 70 mm (10.5 x 7.5 x 2.8") Weight Including Battery: : 2.2 kg (4.8 lbs)	General Specifications: Memory Locations: 30 waveform memories plus 10 recording memories plus 9 screen copy memories Display Size: 127 x 88 mm 153 mm (6.0") Diagonal LCD Resolution: 320 x 240 pixels Power Supply: Rechargeable, Double Capacity Li-Ion Battery Dimensions: <i>Handheld</i> Weight Including Battery: 2.2 - 2.5 kg

<p>Other Features:</p> <p>Four electrically isolated inputs</p> <p>CAT III 1000 V/CAT IV 600 V safety rated</p> <p>Fast sampling rate, up to 5 GS/s with up to 200 ps resolution</p> <p>Deep memory: 10,000 samples per channel waveform capture</p> <p>Dedicated 999 Count digital multimeter</p> <p>Four-meter measurements via scope BNC inputs in four-channel models</p> <p>Continuous auto-trigger, single shot, pulse width, and video triggering</p> <p>Scope record roll mode, capture waveform sample data for up to 48 hours</p> <p>Trend measurement readings for up to 22 days</p> <p>Advanced automatic measurements, power (Vpwm, VA, W, PF) and time (mAs, V/s, w/s)</p> <p>IP-51 rated for dust and drip proof to withstand harsh environments</p> <p>Isolated USB ports for memory devices and PC connectivity</p> <p>Li-Ion battery for extended operating timespan</p> <p>Easy-access battery door to make it easy to swap batteries</p> <p>A handy slot to tether and lock down the oscilloscope while unattended</p>	<p>Has four electrically isolated inputs</p> <p>CAT III 1000 V/CAT IV 600 V safety rated</p> <p>Fast sampling rate, up to 5 GS/s (single channel) or 1.25 GS/s per channel with up to 200 ps resolution</p> <p>Deep memory: 10,000 samples per channel waveform capture</p> <p>Dedicated 999 Count digital multimeter</p> <p>Four-meter measurements via scope BNC inputs in four-channel models</p> <p>Continuous auto-trigger, single shot, pulse width, and video triggering</p> <p><i>Scope record roll mode, capture waveform sample data for up to 48 hours (Evidence or a duly signed Certification that the scope record roll mode will actually last up to 48 hours)</i></p> <p>Trend measurement readings for up to 22 days</p> <p>Advanced automatic measurements, power (Vpwm, VA, W, PF) and time (mAs, V/s, w/s)</p> <p>IP-51 rated for dust and drip-proof to withstand harsh environments</p> <p>Isolated USB ports for memory devices and PC connectivity</p> <p>Li-Ion battery for an extended operating timespan</p> <p>Easy-access battery door to make it easy to swap batteries</p> <p>With handy slot to tether and lock down the oscilloscope while unattended</p>
<p>Additional Documents:</p> <ol style="list-style-type: none"> 1. Single brand for all units including peripherals 2. Brochure / catalogue of the item being offered 	<p>Note:</p> <ol style="list-style-type: none"> 1. <i>With a minimum of three (3) days of theoretical and operational training of the test tool</i> 2. <i>With complete accessories, including, but not limited to:</i>

3. Picture of actual item/s to be delivered	<ul style="list-style-type: none"> • 4 pcs 500 MHz passive probes • Hard Case • Battery Charger • Operations Manual (English Version)
4. ISO Certification of Manufacturer	
5. Manufacturer's Authorization Form or Certificate as Authorized Distributor/ Reseller or Certificate of Registration as Manufacturer/Fabricator	
6. Warranty Certificate	
7. Very satisfactory performance rating from the concerned end-user unit (for previous supplier of BulSU)	
	<p>Additional Documents:</p> <ol style="list-style-type: none"> 1. Single brand for all units including peripherals 2. Brochure / catalogue of the item being offered 3. Picture of actual item/s to be delivered 4. ISO Certification of Manufacturer / ISO Certification of Service Center (local) 17025 5. Manufacturer's Authorization Form or Certificate as Authorized Distributor/ Reseller or Certificate of Registration as Manufacturer/Fabricator 6. Warranty Certificate for 3 years 7. Very satisfactory performance rating from the concerned end-user unit (for previous supplier of BulSU)

This Supplemental/ Bid Bulletin no. 1 is issued this 7th day of January, 2020 for guidance and information of all concerned.


Dr. KENO C. PIAD
 Chairperson

Bids and Awards Committee for Goods & Services

ENGR.  Copi Guera