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Philippine Government Electronic Procurement System

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Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 6275585
Procuring Entity PROVINCE OF BENGUET
Title AUDIO VISUAL EQUIPMENT
Area of Delivery Benguet

Solicitation Number: B-06-27-19	Status	Pending
Trade Agreement: Implementing Rules and Regulations	Associated Components	1
Procurement Mode: Public Bidding	Bid Supplements	0
Classification: Goods	Document Request List	0
Category: Audio and Visual Equipment	Date Published	26/06/2019
Approved Budget for the Contract: PHP 1,500,000.00	Last Updated / Time	25/06/2019 17:08 PM
Delivery Period: 30 Day/s	Closing Date / Time	22/07/2019 08:30 AM
Client Agency:		
Contact Person: JULIE P. TABCAO BAC -GOODS SEC CHAIRPERSON Benguet Province, La Trinidad Benguet Philippines 2600 63-74-4220259 Ext.123 Bacgoodsbenguet@gmail.com		

Description

A 1 Set Audio Visual Equipment/System
 Components
 1 1 Unit 24 Channels Digital Audio Mixer with tour case
 - 24 microphone preamplifiers and line-level inputs
 - 8 AUX sends (contain 8 TRS '1/4' interface and 1 'XLR' interface)
 - 1 Main L/R Output (Contain 1 TRS '1/4' interface and 1 'XLR' interface)
 - USB Stereo Recording/Playback
 - USB or network port firmware update interface
 - 2 internal FX
 - 13 100mm Precision Motor Fader
 - 7 inch color LCD touchscreen for graphical view and setup
 - Digital Noise Gate
 - Digital Compressor/limiter
 - Digital 4 Band full parametric EQ
 - PAN, Phase reverse, time delay
 - DCA for Digital Control Audio or MUTE
 2 1 lot Gooseneck TableTop Conference Microphone
 20 pcs for Delegates
 1 pc for Chairman
 Element: Electret Condenser
 Polar Pattern: Cardioid Directional
 Freq. Response: 50Hz-15KHz
 Output Impedance: 600ohms +-30%

Sensitivity: -5dB+-3dB (0dB=1Vpa at 1KHz)
 Max. Input SPL: 120dB (1KHz<1%THD)
 S/N Ratio: >68dB
 Power Supply: DC 9V
 Length: 475mm
 Output Cable: XLRM connector
 3 12 units FOH Speakers-Wall mounted
 System Type: 5" 2-way Passive System
 Output Power: 120W (CONTINUOUS), 240W (PROGRAM)
 Sensitivity: 95dB
 Maximum SPL @ 1m: 115.5dB Max. (calculated)
 Frequency Response: 90Hz-20kHz (-10dB)
 Impedance: 8 ohms
 Transducer Low: 2 x 5" Woofer, 1.18" (30mm) Voice Coil
 Transducer High: 1 x 1" Tweeter, 1" (25mm) Voice Coil
 Crossover Frequency: 2.0kHz Passive
 Dispersion (-6dB): 100° Horizontal, 12° Vertical (one module)
 Attachment Points: Adjustable Rigging System, Vertical Splay Adjustable in 1.5° Increments from 0°-12°
 Adjustable in 1.5° Increments from 0°-12°
 Connectors: 2 x SPK4 Style
 Enclosure Construction: Polypropylene enclosure with side handles, steel Grille with foam
 Fittings Information: Steel Stirrup Material, 3 Flying Points
 4 2 units Subwoofer for FOH Speakers
 Subwoofer: 1 x 12" Ø320mm - 2.5" Voice Coil
 Frequency response: -6dB 40Hz-500Hz
 Total amplifier power: 1400W (PROGRAM) / 2800W (PEAK) Class D @ 4 Ohms
 Amplifier, subwoofer: 700W (PROGRAM) / 1400W (PEAK) Class D @ 4 Ohms
 Amplifier, satellite/ mid-high unit: 700W (PROGRAM) / 1400W (PEAK) Class D @ 4 Ohms
 Axial sensitivity: 1W@1m 96dB / 130dB Max
 Electronic Protections: Thermal DC / Overload / Digital Compressor / Limit
 Cooling: Temperature -controlled fan
 Connections: Input: 2 Combo - XLR 1/4", 1 RCA in L&R / Output: SPK Satellite / XLR Link
 External Controls: Volume Control / Switch for Input sens / Switch for mode selector / Power ON with Green LED /
 Limiter with Red LED / Ground Lift / IP Control
 Power Supply: 115V / 230V Switchable
 Enclosure Construction: Plywood cabinet, resistant black paint, metal grille with foam, rubber feet, handles
 Mounting: One metal standard pole-mount
 5 2 set Power Amplifier
 Power: (Both Channels Drive)500W x 4 (4Ω) / 250W x 4 (8Ω)
 Bridge Mono Mode: 1000W x 2 (8Ω)
 Input Sensitivity: (limit OFF)0.9 - 1.1V (0+/-1dBv)
 Input Impedance: 20KΩ balanced or 10KΩ Unbalanced
 Frequency Response: (At 10dB Below Rated Output Power)20 Hz~20 KHz (+0/-1 dB)
 Voltage Gain: 34+/-0.5dB
 THD+N: (Ref.1kHz 1/8 Rated Power, A-Weighted)<0.1%
 S/N rate: (Ref. Rated Power, A-Weighted)>100 dB
 Crosstalk: (Below Rated Power)>70 dB
 Damping Factor: (1kHz, 8Ω)>200
 Power/Output Circuitry: Switching Power - CLASS D
 Protections: Full short circuit, open circuit, thermal, ultrasonic, and RF protection stable into reactive or mismatched loads, turn ON/OFF, Mute, tried crowbar.
 Control: Front: AC switch, OLED, encoder Rear: Pre-set selector
 Indicators: OLED Screen
 Connectors: INPUT: NEUTRIK COMBO XLR/TRX OUTPUT : speak-on jacks
 Power Supply: AC:110-120V or 220~240V 50/60 Hz
 6 1 Set Digital Wireless System
 Transmission Type: 2.4GHz Fixed Frequency Agile System
 System dynamic range: 112dB
 Frequency Range: 35Hz-22kHz
 Maximum Output Level: 1v Rms (2.8v P-p)
 Maximum Input Signal Level: 1v Rms (2.8v P-p)
 Up to 100 metres range
 OLED display (on receiver)
 One button pairing
 Three level gain control
 AA battery or USB powered
 Includes broadcast lavalier microphone, receiver and transmitter
 7 1 set Wireless Microphone System (All same brand)
 1 Unit Dual Wireless Receiver
 -Frequency Range: Min. of 600Mhz
 -RF Sensitivity: <2.5 μV for 52 dBA eff S/N
 -Squelch: low: 5 dBμV, middle: 15 dBμV, high: 25dBμV
 -Signal-to-noise ratio: ≥110 dBA
 -Antenna connector: 2 BNC sockets
 -THD, total harmonic distortion: ≤0.9%

- 1 Bodypack Transmitter with Lav Mic
 - Frequency Range: Compatible with receiver.
 - Power Supply: 2 AA batteries, 1.5 V or BA 2015 accupack
 - Input impedance: 40 k Ω , unbalanced / 1 M Ω
 - AF frequency response: Mic: 80-18,000 Hz Line: 25-18,000 Hz
 - Frequency stability: $\leq \pm 15$ ppm
 - 1 Handheld Wireless Mic
 - Frequency Range: Compatible with receiver.
 - Power Supply: 2 AA batteries, 1.5 V or BA 2015 accupack
 - Input impedance: 40 k Ω
 - Peak and Nominal Deviation: ± 48 kHz and ± 24 kHz
 - 8 1 pc Audio Recorder
 - Mic Arrangement: 90° X/Y stereo, MS stereo with adjustable side mic level
 - Microphone Types: Directional (XY, MS mid mics), Bidirectional (MS side mic)
 - 80Hz high-pass filter, 128x64 pixels backlit LCD
 - Automatic input gain adjustment (3 levels)
 - " - Line/mic stereo mini jack with plug-in power
 - 2 k Ω impedance at input levels of 0 to -39 dBm"
 - 9 2 units Snake Wire/Cable
 - 24 Channels, approximately 30 meters or 100 feet
 - Individually connects conference microphone with audio mixer
 - 10 1 lot Microphone cords/cables
 - 11 2 unit Tablet PC with Type Cover
 - Display: 10" PixelSense Display (1800 x 1200) 10 point Multi-touch
 - CPU: 1.60 Ghz, 2MB Smart Cache
 - Memory: 8GB
 - Storage: 128GB
 - Software: Windows 10
 - 12 1 unit Desktop PC/Server
 - 3.1GHZ, 9MB CACHE LGA1151
 - 16GB DDR4 2400 Memory
 - 250GB M.2 SSD (Main Drive)
 - 1 TB HDD 7200RPM
 - GTX1050Ti 4GB DDR5 Dual Fan
 - 80Plus Series Silver Power Supply Modular 800watts
 - Wireless Mouse and Keyboard
 - Built in all in one card reader
 - Latest Windows 64bit OS Professional (Licensed)
 - Dual Band PCIe Wireless WiFi Network Adapter Card for PC with Heatsink Technology
 - 13 4 unit Touchscreen Monitor
 - Screen: 23" Full HD (1920 x 1080)
 - Panel Technology: IPS Ten-Point-MultiTouch Display Monitor, tilt back from 30 to 80 degrees
 - Inputs: HDMI, USB, VGA
 - Response Time: 5ms, 300nit Brightness
 - 14 1 unit 3LCD Ultra Short Throw Laser Projector
 - White and Color Brightness of 4000 Lumens
 - Full HD Resolution
 - 16W Built-in Speaker
 - 15 1 unit PTZ Conference Camera
 - Smooth motorized pan, tilt and zoom
 - 260° pan and 130° tilt
 - Full HD 1080p 30fps
 - 10x HD zoom
 - Autofocus
 - With remote
 - 16 1 unit Document Camera
 - Pixels: 2MP (1920 x 1080 pixels)
 - Camera Sensor: 1/2.7 inch CMOS Sensor
 - Resolution: Up to Full HD (1080p)
 - Zoom: 10x Digital Zoom, 12x Optical Zoom
 - Weight: Approx. 3.0kg
 - 17 1 unit Motorized Projector Screen 12 ft X 12 ft
 - 18 2 unit Laser Presentation Remote
 - Plug and Play
 - Red Laser Pointer
 - With Battery Indicator
 - Intuitive Slideshow Controls
 - Up to 50-foot (15-meter) range
 - 19 2 unit High Speed HDMI Cable 10m
 - 20 5 unit High Speed HDMI Cable 5m
 - 21 1 unit 4 port 4K HDMI Switch/Source Selector with IR Remote
 - 22 1 unit 8-Port 4K HDMI Splitter
 - 23 1 unit USB 2.0 Extension Cable (10m)
- Inclusions:
 *Snake box and patch, connectors, speakers wall bracket are all included.

- *Free Hands-on training for actual usage.
- *With 1-year warranty service.
- *Small value items shall be included in the total cost of the project for the complete operation of the audio-visual system.
- *With installation
- *****SPO*****

Pre-bid Conference

Date	Time	Venue
08/07/2019	9:00:00 AM	BAC for Goods & Services Office 2nd Floor, Capitol Building La Trinidad, Benguet Province

Created by agustin galismok padoyao

Date Created 25/06/2019

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Republic of the Philippines
PROVINCE OF BENGUET
 La Trinidad
BIDS AND AWARDS COMMITTEE
 (Goods & Services)

INVITATION TO BID FOR Audio Visual Equipment

The **Benguet Provincial Government (BPG)**, through the **General Fund** intends to apply the sum of **Php 1,500,000.00** being the **Approved Budget for the Contract (ABC)** to payments under the contract for **B-06-27-19**. Bids received in excess of the ABC shall be automatically rejected at bid opening.

The **BPG** now invites bids for *the procurement of the following*:

Item No.	Qty	Unit of Issue	Description	Budget
A	1	Set	Audio Visual Equipment/System	1,500,000.00
			Components	
1	1	Unit	24 Channels Digital Audio Mixer with tour case	165,000.00
			- 24 microphone preamplifiers and line-level inputs	
			- 8 AUX sends (contain 8 TRS '1/4' interface and 1 'XLR' interface)	
			- 1 Main L/R Output (Contain 1 TRS '1/4' interface and 1 'XLR' interface)	
			- USB Stereo Recording/Playback	
			- USB or network port firmware update interface	
			- 2 internal FX	
			- 13 100mm Precision Motor Fader	
			- 7 inch color LCD touchscreen for graphical view and setup	
			- Digital Noise Gate	
			- Digital Compressor/limiter	
			- Digital 4 Band full parametric EQ	
			- PAN, Phase reverse, time delay	
			- DCA for Digital Control Audio or MUTE	
2	1	lot	Gooseneck TableTop Conference Microphone	115,000.00
			20 pcs for Delegates	
			1 pc for Chairman	
			Element: Electret Condenser	
			Polar Pattern: Cardioid Directional	
			Freq. Response: 50Hz-15KHz	
			Output Impedance: 600ohms +30%	
			Sensitivity: -5dB+3dB (0dB=1Vpa at 1KHz)	
			Max. Input SPL: 120dB (1KHz<1%THD)	
			S/N Ratio: >68dB	
			Power Supply: DC 9V	
			Length: 475mm	
			Output Cable: XLRM connector	
3	12	units	FOH Speakers-Wall mounted	160,000.00
			System Type: 5" 2-way Passive System	
			Output Power: 120W (CONTINUOUS), 240W (PROGRAM)	
			Sensitivity: 95dB	
			Maximum SPL @ 1m: 115.5dB Max. (calculated)	
			Frequency Response: 90Hz-20kHz (-10dB)	
			Impedance: 8 ohms	
			Transducer Low: 2 x 5" Woofer, 1.18" (30mm) Voice Coil	
			Transducer High: 1 x 1" Tweeter, 1" (25mm) Voice Coil	
			Crossover Frequency: 2.0kHz Passive	
			Dispersion (-6dB): 100° Horizontal, 12° Vertical (one module)	
			Attachment Points: Adjustable Rigging System, Vertical Splay Adjustable in	
			Adjustable in 1.5° Increments from 0°-12°	
			Connectors: 2 x SPK4 Style	

			Enclosure Construction: Polypropylene enclosure with side handles, steel Grille with foam	
			Fittings Information: Steel Stirrup Material, 3 Flying Points	
4	2	units	Subwoofer for FOH Speakers	100,000.00
			Subwoofer: 1 x 12" Ø320mm - 2.5" Voice Coil	
			Frequency response: -6dB 40Hz-500Hz	
			Total amplifier power: 1400W (PROGRAM) / 2800W (PEAK) Class D @ 4 Ohms	
			Amplifier, subwoofer: 700W (PROGRAM) / 1400W (PEAK) Class D @ 4 Ohms	
			Amplifier, satellite/ mid-high unit: 700W (PROGRAM) / 1400W (PEAK) Class D @ 4 Ohms	
			Axial sensitivity: 1W@1m 96dB / 130dB Max	
			Electronic Protections: Thermal DC / Overload / Digital Compressor / Limit	
			Cooling: Temperature -controlled fan	
			Connections: Input: 2 Combo - XLR 1/4", 1 RCA in L&R / Output: SPK Satellite / XLR Link	
			External Controls: Volume Control / Switch for Input sens / Switch for mode selector / Power ON with Green LED / Limiter with Red LED / Ground Lift / IP Control	
			Power Supply: 115V / 230V Switchable	
			Enclosure Construction: Plywood cabinet, resistant black paint, metal grille with foam, rubber feet, handles	
			Mounting: One metal standard pole-mount	
5	2	set	Power Amplifier	120,000.00
			Power: (Both Channels Drive)500W x 4 (4Ω) / 250W x 4 (8Ω)	
			Bridge Mono Mode: 1000W x 2 (8Ω)	
			Input Sensitivity: (limit OFF)0.9 - 1.1V (0+/-1dBv)	
			Input Impedance: 20KΩ balanced or 10KΩ Unbalanced	
			Frequency Response: (At 10dB Below Rated Output Power)20 Hz~20 KHz (+0/-1 dB)	
			Voltage Gain: 34+/-0.5dB	
			THD+N: (Ref.1kHz 1/8 Rated Power, A-Weighted)<0.1%	
			S/N rate: (Ref. Rated Power, A-Weighted)>100 dB	
			Crosstalk: (Below Rated Power)>70 dB	
			Damping Factor: (1kHz, 8Ω)>200	
			Power/Output Circuitry: Switching Power - CLASS D	
			Protections: Full short circuit, open circuit, thermal, ultrasonic, and RF protection stable into reactive or mismatched loads, turn ON/OFF, Mute, tripped crowbar.	
			Control: Front: AC switch, OLED, encoder Rear: Pre-set selector	
			Indicators: OLED Screen	
			Connectors: INPUT: NEUTRIK COMBO XLR/TRX OUTPUT : speak-on jacks	
			Power Supply: AC:110-120V or 220~240V 50/60 Hz	
6	1	Set	Digital Wireless System	25,000.00
			Transmission Type: 2.4GHz Fixed Frequency Agile System	
			System dynamic range: 112dB	
			Frequencies Range: 35Hz-22kHz	
			Maximum Output Level: 1v Rms (2.8v P-p)	
			Maximum Input Signal Level: 1v Rms (2.8v P-p)	
			Up to 100 metres range	
			OLED display (on receiver)	
			One button pairing	
			Three level gain control	
			AA battery or USB powered	
			Includes broadcast lavalier microphone, receiver and transmitter	
7	1	set	Wireless Microphone System (All same brand)	45,000.00
			1 Unit Dual Wireless Receiver	
			-Frequency Range: Min. of 600Mhz	

			-RF Sensitivity: <2.5 μ V for 52 dBA eff S/N	
			-Squelch: low: 5 dB μ V, middle: 15 dB μ V, high: 25dB μ V	
			-Signal-to-noise ratio: \geq 110 dBA	
			-Antenna connector: 2 BNC sockets	
			-THD, total harmonic distortion: \leq 0.9%	
			1 Bodypack Transmitter with Lav Mic	
			-Frequency Range: Compatible with receiver.	
			-Power Supply: 2 AA batteries, 1.5 V or BA 2015 accupack	
			-Input impedance: 40 k Ω , unbalanced / 1 M Ω	
			-AF frequency response: Mic: 80-18,000 Hz Line: 25-18,000 Hz	
			-Frequency stability: $\leq \pm$ 15 ppm	
			1 Handheld Wireless Mic	
			-Frequency Range: Compatible with receiver.	
			-Power Supply: 2 AA batteries, 1.5 V or BA 2015 accupack	
			-Input impedance: 40 k Ω	
			-Peak and Nominal Deviation: \pm 48 kHz and \pm 24 kHz	
8	1	pc	Audio Recorder	15,000.00
			- Mic Arrangement: 90° X/Y stereo, MS stereo with adjustable side mic level	
			- Microphone Types: Directional (XY, MS mid mics), Bidirectional (MS side mic)	
			- 80Hz high-pass filter, 128x64 pixels backlit LCD	
			- Automatic input gain adjustment (3 levels)	
			- Line/mic stereo mini jack with plug-in power 2 k Ω impedance at input levels of 0 to -39 dBm	
9	2	units	Snake Wire/Cable	60,000.00
			24 Channels, approximately 30 meters or 100 feet	
			Individually connects conference microphone with audio mixer	
10	1	lot	Microphone cords/cables	10,000.00
11	2	unit	Tablet PC with Type Cover	105,000.00
			Display: 10" PixelSense Display (1800 x 1200) 10 point Multi-touch	
			CPU: 1.60 Ghz, 2MB Smart Cache	
			Memory: 8GB	
			Storage: 128GB	
			Software: Windows 10	
12	1	unit	Desktop PC/Server	85,000.00
			- 3.1GHZ, 9MB CACHE LGA1151	
			- 16GB DDR4 2400 Memory	
			-250GB M.2 SSD (Main Drive)	
			- 1 TB HDD 7200RPM	
			- GTX1050Ti 4GB DDR5 Dual Fan	
			- 80Plus Series Silver Power Supply Modular 800watts	
			- Wireless Mouse and Keyboard	
			- Built in all in one card reader	
			- Latest Windows 64bit OS Professional (Licensed)	
			- Dual Band PCIe Wireless WiFi Network Adapter Card for PC with Heatsink Technology	
13	4	unit	Touchscreen Monitor	100,000.00
			Screen: 23" Full HD (1920 x 1080)	
			Panel Technology: IPS Ten-Point-MultiTouch Display Monitor, tilt back from 30 to 80 degrees	
			Inputs: HDMI, USB, VGA	
			Response Time: 5ms, 300nit Brightness	
14	1	unit	3LCD Ultra Short Throw Laser Projector	190,000.00
			-White and Color Brightness of 4000 Lumens	
			-Full HD Resolution	
			-16W Built-in Speaker	
15	1	unit	PTZ Conference Camera	70,000.00
			- Smooth motorized pan, tilt and zoom	

			- 260° pan and 130° tilt	
			- Full HD 1080p 30fps	
			- 10x HD zoom	
			- Autofocus	
			- With remote	
16	1	unit	Document Camera	40,000.00
			Pixels: 2MP (1920 x 1080 pixels)	
			Camera Sensor: 1/2.7 inch CMOS Sensor	
			Resolution: Up to Full HD (1080p)	
			Zoom: 10x Digital Zoom, 12x Optical Zoom	
			Weight: Approx. 3.0kg	
17	1	unit	Motorized Projector Screen 12 ft X 12 ft	75,000.00
18	2	unit	Laser Presentation Remote	
			- Plug and Play	
			- Red Laser Pointer	
			- With Battery Indicator	
			- Intuitive Slideshow Controls	
			- Up to 50-foot (15-meter) range	
19	2	unit	High Speed HDMI Cable 10m	4,000.00
20	5	unit	High Speed HDMI Cable 5m	5,000.00
21	1	unit	4 port 4K HDMI Switch/Source Selector with IR Remote	3,000.00
22	1	unit	8-Port 4K HDMI Splitter	3,000.00
23	1	unit	USB 2.0 Extension Cable (10m)	1,000.00
			Inclusions:	
			*Snake box and patch, connectors, speakers wall bracket are all included.	
			*Free Hands-on training for actual usage.	
			*With 1-year warranty service.	
			*Small value items shall be included in the total cost of the project for the complete operation of the audio-visual system.	
			*With installation	
*****SPO*****				

Bidders should have completed, within **one year** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.

Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act".

In addition, bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183 and subject to Commonwealth Act 138.

Interested bidders may obtain further information from **BPG** and inspect the Bidding Documents at the address given below during office hours - 8:00 o'clock in the morning to 5:00 o'clock in the afternoon, Monday to Friday.

A complete set of Bidding documents may be acquired by interested Bidders on **July 1-19, 2019** from the address below and upon payment of a nonrefundable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Five Thousand Pesos Only (Php 5,000.00)**.

Bids must be delivered to the address below on or before **July 22, 2019 at 8:30** in the morning. All bids must be accompanied by a bid security in any of the acceptable forms & in the amount stated in ITB Clause 18.

Bid opening shall be on **July 22, 2019 at 9:00 A.M.** at the **BAC Goods & Services Office, Capitol, La Trinidad, Benguet**. Bids will be opened in the presence of the Bidders' representatives who choose to attend at the address below. Late bids shall not be accepted.

The Complete schedule of activities/other information is listed as follows.

ACTIVITIES	SCHEDULE / OTHER INFORMATION
Posting Period	June 26-July 2, 2019

Issuance of Eligibility Forms and Bid Forms	July 1-19, 2019
Pre-bid Conference	July 8, 2019, 9:00 A.M. BAC for Goods & Services Office 2nd Floor, Capitol Building La Trinidad, Benguet Province
Deadline of Submission of Eligibility Requirements & Bid Documents	July 22, 2019, 8:30 A.M.
Opening of Eligibility Requirements & Bid Documents	July 22, 2019, 9:00 A.M.
Place of Submission of the Above documents	BAC for Goods & Services Office 2nd Floor, Capitol Building La Trinidad, Benguet Province
Places of Posting	Capitol Bulletin Board Benguet Gen. Hospital (BeGH) Bulletin Board La Trinidad Municipal Bulletin Board PhilGEPS Benguet Province Official Website

The BPG reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.

For further information, please refer to:

Julie P. Tabcao

BAC for Goods & Services Office
2nd Floor, Provincial Capitol Building,
Poblacion, La Trinidad, Benguet Province
Telephone Number: (074) 422-0259

/agp


FLORITA T. BAY-ON
BAC Chairperson



PhilGEPS

Philippine Government Electronic Procurement System

Central Portal for
Philippine Government
Procurement Opportunities

[Help](#)

Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 6280624
Procuring Entity PROVINCE OF BENGUET
Title Universal Testing Machine
Area of Delivery Benguet

Solicitation Number:	B-06-28-19	Status	Pending
Trade Agreement:	Implementing Rules and Regulations	Associated Components	1
Procurement Mode:	Public Bidding	Bid Supplements	0
Classification:	Goods	Document Request List	0
Category:	Engineering and Laboratory Testing Equipment	Date Published	28/06/2019
Approved Budget for the Contract:	PHP 7,000,000.00	Last Updated / Time	27/06/2019 14:38 PM
Delivery Period:	45 Day/s	Closing Date / Time	22/07/2019 08:30 AM
Client Agency:			
Contact Person:	JULIE P. TABCAO BAC -GOODS SEC CHAIRPERSON Benguet Province, La Trinidad Benguet Philippines 2600 63-74-4220259 Ext.123 Bacgoodsbenguet@gmail.com		

Description

1 Set Universal Testing Machine
Automatic Computerized, 1000kN capacity
Automax T power unit, for tensile/transverse/bend and rebend test on steel and compression/flexural/indirect tensile tests on concrete and other materials
220 V, 60Hz, 3ph
Conforms with the following standards:
-EN ISO 6892, EN 15630, ASTM A370, EN ISO 7500-1 (class 1 from 10 kN to 1000 kN)
System includes complete software package for the following different tst types:
-Four set of grippers for rounds from 12mm to 60mm diameters
-Four set of grippers for flats up to 60 x 100 mm (thickness x width)
-Transverse test attachment with roller supports dia. 50 x 160 mm (max span 800 mm) and 2 loading rollers diameter 44 mm and 32 mm
Applications
-Tensile tests on steel rounds up to 60 mm dia., flats up to 60 x 100 mm, wire strands up to 15.2 mm dia. And electro welded steel grid
-Transverse and Bend and rebend tests on steel specimen
-Shear test on rounds
-Compression tests on concrete cubes and cylinders
-Flexural test on concrete beams
-Indirect tensile test on cylinders, cubes and paving blocks
-Determination of modulus of Elasticity of concrete
-Many other tests on Rock, massonry units, refractories, etc.

Main Features

- Sturdy four-columns tests frame with 850 mm vertical daylight (for compression and tensile test) and 750 mm horizontal clearance
- Piston travel: 250 mm
- Maximum distance between tensile grips: 600 mm (+250mm piston travel)
- Motorized crosshead for easy & fast (400 mm/min) adjustment of the vertical daylight by push button panel
- Load measurement by high precision load cell providing high accuracy from 1% of f.s.

Technical Specifications

- Capacity: 1,000 kN to 1,200 kN
- Load Sensor: High accuracy load cell
- Round specimen up to 60mm diameter
- Set of grips for round specimen in mm diameter:
 - 5 to 12 mm
 - 12 to 30 mm
 - 25 to 38 mm
 - 38 to 50 mm
 - 50 to 60 mm
- Set of grips for flat specimen in mm (t x w x L):
 - 0 to 20 x 90
 - 20 to 40 x 90
 - 40 to 60 x 90
- Piston travel in mm: 250
- Max adjustable tensile daylight mm: 50 - 850
- Max daylight between grippers (mm) *600
- Max compression daylight (without accessories) in mm: 0-850
- Horizontal daylight mm: 750
- Maximum piston speed (no load condition) in mm/min:
 - 360 @ 50 Hz
 - 430 @ 60 Hz
- Load resolution (kN): 0.01
- Crosshead displacement resolution (mm): 0.01
- Machine class range (EN ISO 7500-1): 10-1000 kN
- Overall dimensions: LxDxH (m)
 - Frame : 1.1 x 0.66 x 3/3.25
 - Console : 0.8 x 0.9 x 1.55
- Weight (approximate):
 - Frame : 3,700 kg
 - Console : 180 kg
- Accessories:
 - Compression device, includes:
 - Upper and Lower platens dia. 216 mm and spherical seat. 70-T10/CC Controls
 - Bend and reband test attachment for specimens up to 40 mm dia. 70-T10/BEN Controls
 - Loading element dia. 50 mm 70-T10/50 Controls
 - Flexural testing set for center & 3rd point test on concrete beams. 70-C0910/B Controls
- Vertical Clearance: from 110mm to 160mm
- Distance between upper rollers: 100mm
- Distance between lower rollers: 300mm
- 1 to 2 years warranty and calibration
- Free delivery, installation, training for preparation, pre-testing and commissioning
- *****PEO*****

Pre-bid Conference

Date	Time	Venue
08/07/2019	9:00:00 AM	BAC for Goods & Services Office 2nd Floor, Capitol Building La Trinidad, Benguet Province

Created by agustin galismok padoyao

Date Created 27/06/2019

The PhilGEPS team is not responsible for any typographical errors or misinformation presented in the system. PhilGEPS only displays information provided for by its clients, and any queries regarding the postings should be directed to the contact person/s of the concerned party.



Republic of the Philippines
PROVINCE OF BENGUET
 La Trinidad
BIDS AND AWARDS COMMITTEE
 (Goods & Services)

INVITATION TO BID FOR Universal Testing Machine

The **Benguet Provincial Government (BPG)**, through the **General Fund** intends to apply the sum of **Php 7,000,000.00** being the **Approved Budget for the Contract (ABC)** to payments under the contract for **B-06-28-19**. Bids received in excess of the ABC shall be automatically rejected at bid opening.

The **BPG** now invites bids for *the procurement of the following*:

Item No.	Qty	Unit of Issue	Description	Budget
1	1	Set	Universal Testing Machine	7,000,000.00
			Automatic Computerized, 1000kN capacity	
			Automax T power unit, for tensile/transverse/bend and rebend test on steel and compression/flexural/indirect tensile tests on concrete and other materials	
			220 V, 60Hz, 3ph	
			Conforms with the following standards:	
			-EN ISO 6892, EN 15630, ASTM A370, EN ISO 7500-1 (class 1 from 10 kN to 1000 kN)	
			System includes complete software package for the following different tst types:	
			-Four set of grippers for rounds from 12mm to 60mm diameters	
			-Four set of grippers for flats up to 60 x 100 mm (thickness x width)	
			-Transverse test attachment with roller supports dia. 50 x 160 mm (max span 800 mm) and 2 loading rollers diameter 44 mm and 32 mm	
			Applications	
			-Tensile tests on steel rounds up to 60 mm dia., flats up to 60 x 100 mm, wire strands up to 15.2 mm dia. And electro welded steel grid	
			-Transverse and Bend and rebend tests on steel specimen	
			-Shear test on rounds	
			-Compression tests on concrete cubes and cylinders	
			-Flexural test on concrete beams	
			-Indirect tensile test on cylinders, cubes and paving blocks	
			-Determination of modulus of Elasticity of concrete	
			-Many other tests on Rock, massonry units, refractories, etc.	
			Main Features	
			-Sturdy four-columns tests frame with 850 mm vertical daylight (for compression and tensile test) and 750 mm horizontal clearance	
			-Piston travel: 250 mm	
			-Maximum distance between tensile grips: 600 mm (+250mm piston travel)	
			-Motorized crosshead for easy & fast (400 mm/min) adjustment of the vertical daylight by push botton panel	
			-Load measurement by high precision load cell providing high accuracy from 1% of f.s.	
			Technical Specifications	
			-Capacity: 1,000 kN to 1,200 kN	
			-Load Sensor: High accuracy load cell	
			-Round specimen up to 60mm diameter	
			-Set of grips for round specimen in mm diameter:	
			-5 to 12 mm	
			-12 to 30 mm	
			-25 to 38 mm	

			-38 to 50 mm	
			-50 to 60 mm	
			-Set of grips for flat specimen in mm (t x w x L):	
			-0 to 20 x 90	
			-20 to 40 x 90	
			-40 to 60 x 90	
			-Piston travel in mm: 250	
			-Max adjustable tensile daylight mm: 50 - 850	
			-Max daylight between grippers (mm) *600	
			-Max compression daylight (without accessories) in mm: 0-850	
			-Horizontal daylight mm: 750	
			-Maximum piston speed (no load condition) in mm/min:	
			- 360 @ 50 Hz	
			- 430 @ 60 Hz	
			-Load resolution (kN): 0.01	
			-Crosshead displacement resolution (mm): 0.01	
			-Machine class range (EN ISO 7500-1): 10-1000 kN	
			-Overall dimensions: LxDxH (m)	
			Frame : 1.1 x 0.66 x 3/3.25	
			Console : 0.8 x 0.9 x 1.55	
			-Weight (approximate):	
			Frame : 3,700 kg	
			Console : 180 kg	
			Accessories:	
			-Compression device, includes:	
			-Upper and Lower platens dia. 216 mm and spherical seat. 70-T10/CC	
			Controls	
			-Bend and reband test attachment for specimens up to 40 mm dia. 70-	
			T10/BEN Controls	
			-Loading element dia. 50 mm 70-T10/50 Controls	
			-Flexural testing set for center & 3rd point test on concrete beams. 70-	
			C0910/B Controls	
			Vertical Clearance: from 110mm to 160mm	
			Distance between upper rollers: 100mm	
			Distance between lower rollers: 300mm	
			1 to 2 years warranty and calibration	
			Free delivery, installation, training for preparation, pre-testing and	
			commissioning	
*****PEO*****				

Bidders should have completed, within **one year** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.

Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act".

In addition, bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183 and subject to Commonwealth Act 138.

Interested bidders may obtain further information from **BPG** and inspect the Bidding Documents at the address given below during office hours - 8:00 o'clock in the morning to 5:00 o'clock in the afternoon, Monday to Friday.

A complete set of Bidding documents may be acquired by interested Bidders on **July 1-19, 2019** from the address below and upon payment of a nonrefundable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Ten Thousand Pesos Only (Php 10,000.00)**.

Bids must be delivered to the address below on or before **July 22, 2019 at 8:30** in the morning. All bids must be accompanied by a bid security in any of the acceptable forms & in the amount stated in **ITB Clause 18**.

Bid opening shall be on **July 22, 2019 at 9:00 A.M.** at the **BAC Goods & Services Office, Capitol, La Trinidad, Benguet**. Bids will be opened in the presence of the Bidders' representatives who choose to attend at the address below. Late bids shall not be accepted.

The Complete schedule of activities/other information is listed as follows.

ACTIVITIES	SCHEDULE / OTHER INFORMATION
Posting Period	June 28 - July 5, 2019
Issuance of Eligibility Forms and Bid Forms	July 1-19, 2019
Pre-bid Conference	July 8, 2019, 9:00 A.M. BAC for Goods & Services Office 2nd Floor, Capitol Building La Trinidad, Benguet Province
Deadline of Submission of Eligibility Requirements & Bid Documents	July 22, 2019, 8:30 A.M.
Opening of Eligibility Requirements & Bid Documents	July 22, 2019, 9:00 A.M.
Place of Submission of the Above documents	BAC for Goods & Services Office 2nd Floor, Capitol Building La Trinidad, Benguet Province
Places of Posting	Capitol Bulletin Board Benguet Gen. Hospital (BeGH) Bulletin Board La Trinidad Municipal Bulletin Board PhilGEPS Benguet Province Official Website

The BPG reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.

For further information, please refer to:

Julie P. Tabcao

BAC for Goods & Services Office
2nd Floor, Provincial Capitol Building,
Poblacion, La Trinidad, Benguet Province
Telephone Number: (074) 422-0259


FLORITA T. BAY-ON
BAC Chairperson



PhilGEPS

Philippine Government Electronic Procurement System

Central Portal for
Philippine Government
Procurement Opportunities

Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 6280771
Procuring Entity PROVINCE OF BENGUET
Title Survey Instrument
Area of Delivery Benguet

Solicitation Number:	B-06-29-19	Status	Pending
Trade Agreement:	Implementing Rules and Regulations	Associated Components	1
Procurement Mode:	Public Bidding	Bid Supplements	0
Classification:	Goods	Document Request List	0
Category:	Surveying Instruments	Date Published	28/06/2019
Approved Budget for the Contract:	PHP 1,500,000.00	Last Updated / Time	27/06/2019 15:00 PM
Delivery Period:	45 Day/s	Closing Date / Time	22/07/2019 08:30 AM
Client Agency:			
Contact Person:	JULIE P. TABCAO BAC -GOODS SEC CHAIRPERSON Benguet Province, La Trinidad Benguet Philippines 2600 63-74-4220259 Ext.123 Bacgoodsbenguet@gmail.com		

Description

1 Set Brand New Survey Instrument:
 Real Time Kinematic (RTK)/Global Navigation Satellite System (GNSS)
 One (1) Unit - Base
 One (1) Unit - Rover
 One (1) Unit - Controller
 Specifications:
 Capable of Baser and Rover interchangeability
 Channel 220 minimum
 Universal Tracking with Ground Plane
 a. GPS: L1, L1C, L2, L2C, L5
 b. Glonass: L1, L2
 c. Galileo: E1, E5a, E5b, AltBOC
 d. Beidou: B1, B2
 e. Qzssl
 Rover Position Update Rate Range: 10Hz (Upgradable to 100Hz)
 Rover Range from base radio: Unrestricted or optimum condition
 16 Kms w/o external radio
 Static Positioning:
 a. Horizontal: 3.0mm + 0.1ppm
 b. Vertical: 10mm + 0.8ppm
 Environmental Specification:
 a. Temperature:
 1. Operating: must operate from -40C to +70C

- 2. Storage: must operate from -40C to +70C
 - 3. IP66
 - b. Shock: 2meter pole drop on surface
 - c. Capability: Multipath reduction
 - Real Time Kinematic Positioning:
 - a. Horizontal: 5mm+0.5ppm
 - b. Vertical: 10mm + 0.8ppm
 - Storage Capacity
 - a. Base Station and Rover with SDHC of SD minimum 32GB each
 - b. Number of files: 3000
 - c. Logging interval 0.02 to 86400 seconds
 - Operation Time on Battery (meets or exceeds)
 - a. Base Station and Rover approximately 20 hrs. continuous per battery
 - b. Two (2) Hot-swappable Li-Ion batteries
 - Communications:
 - a. Data Format RTCM 2.X, RTCM3.X, TPS, CMR/CMRT, BINEX, NMEA0183
 - b. Input UHF Radio: 1 Watt Digital UHF minimum
 - c. Input Voltage: 9.0V to 21VDC
 - Software:
 - Data Format RTCM 2.X, RTCM3.X, TPS, CMR/CMRT, BINEX, NMEA0183
 - Unit GPS Controllers:
 - a. Environmental Specifications
 - 1. Operating Temperature: -20C to +60C
 - 2. IP65
 - b. Electrical Specifications:
 - 1. Processor Speed up to 624MHz or better
 - 2. OS: Microsoft Windows mobile
 - 3. Expansion MicroSD Slot
 - 4. Battery Life 10 hrs or higher under normal operating conditions
 - 5. Display Color w/ VGA LCD TFT 480x640 pixel or better
 - 6. Built-in Camera
 - 7. Wireless: Bluetooth
 - Accessories (pcs)
 - Hard case (2)
 - Survey Software Licensed (1)
 - Tribach (1)
 - Tripod (1)
 - Pole (1)
 - Other requirements:
 - Three (3) days manufacturer/user training for equipment familiarization & data processing
 - Supplier must conduct actual demo of GNSS prior to award
- *****PEO*****

Pre-bid Conference

Date	Time	Venue
08/07/2019	9:00:00 AM	BAC for Goods & Services Office 2nd Floor, Capitol Building La Trinidad, Benguet Province

Created by agustin galismok padoyao

Date Created 27/06/2019

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Republic of the Philippines
PROVINCE OF BENGUET
 La Trinidad
BIDS AND AWARDS COMMITTEE
 (Goods & Services)

INVITATION TO BID FOR
Brand New Survey Instrument

The **Benguet Provincial Government (BPG)**, through the **General Fund** intends to apply the sum of **Php 1,500,000.00** being the **Approved Budget for the Contract (ABC)** to payments under the contract for **B-06-29-19**. Bids received in excess of the ABC shall be automatically rejected at bid opening.

The **BPG** now invites bids for *the procurement of the following:*

Item No.	Qty	Unit of Issue	Description	Budget
1	1	Set	Brand New Survey Instrument:	1,500,000.00
			Real Time Kinematic (RTK)/Global Navigation Satellite System (GNSS)	
			One (1) Unit - Base	
			One (1) Unit - Rover	
			One (1) Unit - Controller	
			Specifications:	
			Capable of Base and Rover interchangeability	
			Channel 220 minimum	
			Universal Tracking with Ground Plane	
			a. GPS: L1, L1C, L2, L2C, L5	
			b. Glonass: L1, L2	
			c. Galileo: E1, E5a, E5b, AltBOC	
			d. Beidou: B1, B2	
			e. Qzss	
			Rover Position Update Rate Range: 10Hz (Upgradable to 100Hz)	
			Rover Range from base radio: Unrestricted or optimum condition	
			16 Kms w/o external radio	
			Static Positioning:	
			a. Horizontal: 3.0mm + 0.1ppm	
			b. Vertical: 10mm + 0.8ppm	
			Environmental Specification:	
			a. Temperature:	
			1. Operating: must operate from -40C to +70C	
			2. Storage: must operate from -40C to +70C	
			3. IP66	
			b. Shock: 2meter pole drop on surface	
			c. Capability: Multipath reduction	
			Real Time Kinematic Positioning:	
			a. Horizontal: 5mm+0.5ppm	
			b. Vertical: 10mm + 0.8ppm	
			Storage Capacity	
			a. Base Station and Rover with SDHC of SD minimum 32GB each	
			b. Number of files: 3000	
			c. Logging interval 0.02 to 86400 seconds	
			Operation Time on Battery (meets or exceeds)	
			a. Base Station and Rover approximately 20 hrs. continuous per battery	
			b. Two (2) Hot-swappable Li-Ion batteries	
			Communications:	
			a. Data Format RTCM 2.X, RTCM3.X, TPS, CMR/CMRT, BINEX, NMEA0183	
			b. Input UHF Radio: 1 Watt Digital UHF minimum	
			c. Input Voltage: 9.0V to 21VDC	
			Software:	
			Data Format RTCM 2.X, RTCM3.X, TPS, CMR/CMRT, BINEX, NMEA0183	
			Unit GPS Controllers:	

8

		a. Environmental Specifications	
		1. Operating Temperature: -20C to +60C	
		2. IP65	
		b. Electrical Specifications:	
		1. Processor Speed up to 624MHz or better	
		2. OS: Microsoft Windows mobile	
		3. Expansion MicroSD Slot	
		4. Battery Life 10 hrs or higher under normal operating conditions	
		5. Display Color w/ VGA LCD TFT 480x640 pixel or better	
		6. Built-in Camera	
		7. Wireless: Bluetooth	
		Accessories (pcs)	
		Hard case (2)	
		Survey Software Licensed (1)	
		Tribach (1)	
		Tripod (1)	
		Pole (1)	
		Other requirements:	
		Three (3) days manufacturer/user training for equipment	
		familiarization & data processing	
		Supplier must conduct actual demo of GNSS prior to award	
*****PEO*****			

Bidders should have completed, within **one year** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.

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For further information, please refer to:

Julie P. Tabcao

BAC for Goods & Services Office
2nd Floor, Provincial Capitol Building,
Poblacion, La Trinidad, Benguet Province
Telephone Number: (074) 422-0259

/agp


FLORITA T. BAY-ON
BAC Chairperson