



National Power Corporation

SUPPLEMENTAL /BID BULLETIN NO. 1

to the Bid Documents for the:
**SUPPLY AND DELIVERY OF CRIMPING TOOL HYDRAULIC AND SIX (6) OTHER ITEMS
FOR OCCIDENTAL MINDORO 69KV S/S & T/L
PR NO. S1-OCS22-002 / REF. NO. PB220407-RM00062 (PB2)**

29 April 2022

All prospective bidders and authorized copy holders of the Bid Documents of the above mentioned project are hereby informed of the changes as follows:

1. PRE-BID CONFERENCE

FROM	TO
03 May 2022 9:30 AM Kaňao Function Room	04 May 2022 9:30 AM Kaňao Function Room

2. SECTION II – INSTRUCTION TO BIDDERS,

CLAUSE 1. SCOPE OF BID, 2nd PARAGRAPH

FROM	TO
The Procurement Project (referred to herein as "Project") is composed of one (1) lot and will be awarded to one (1) Bidder in one complete contract, the details of which are described in Section VII (Technical Specifications).	The Procurement Project (referred to herein as "Project") <u>is composed of seven (7) items and will be evaluated and compared with other Bids separately and recommended for contract award separately</u> , the details of which are described in Section VII (Technical Specifications).

CLAUSE 19.4

FROM	TO
The Project shall be awarded to one (1) Bidder in one complete contract.	The Project shall be awarded as separate contracts per item.

3. SECTION III – BID DATA SHEET

ITB CLAUSE 19.3	
FROM	TO
The Goods are grouped together in one (1) lot and will be awarded to one (1) Bidder in one complete contract. Partial bid is not allowed. The Goods are grouped in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding, evaluation and contract award. The Bidders bid offer must be within the ABC of the Lot and ABC per item.	Each item will be evaluated and compared with other Bids separately and recommended for contract award separately. The Bidder's bid offer must be within the ABC per item. Bid offers that exceed the ABC of an item shall be rejected for that item.

BIR Road cor. Quezon Avenue, Diliman
Quezon City 1100, Philippines
Tel. Nos. (632) 921-3541 to 80 • Fax No. (632) 921-2468
Website: www.napocor.gov.ph



Management System
ISO 9001:2015



www.tuv.com
ID: 0106056205

Bid offers that exceed the ABC of the lot or any of the items, with incomplete price, shall be rejected	
---	--

4. SECTION VI – TECHNICAL SPECIFICATIONS
PART II – TECHNICAL DATA SHEETS

ITEM NO.	DESCRIPTION	
	FROM	TO
2	<p>DRILL HAND, GROUND EARTH AUGER, Four stroke gasoline engine, 5HP</p>	<p>Drill Hand, Ground Earth Auger Specification: * Four stroke gasoline engine 5HP * Bid diameter: 250mm – 300mm (Can be customized) * Maximum depth can reach 1600 mm atleast or better * Strong adaptability: with two wheels move, this type or earth auger drill has strong off-road performance, hills, mountains, etc. all can well adapt to the complex terrain, digging hole machine can in the north, clay layer, containing pebbles gravel soil and weathered rock and soil layer construction work on most of the soil * High-power manual earth auger is composed of small-sized strong power gasoline engine, super clutch and high reduction ration gear box for drilling holes on earth land</p>
3	<p>GAS RECOVERY, SF6 Unit with SF6 filter/purifier, 220V, 1-Phase, 60Hz, high pressure, direct drive oil-less compressor, safety switch set at 500psig, complete with hoses & power cords</p>	<p>Gas Recovery, SF6 Unit with SF6 filter/purifier Specifications & Requirements: - 220V – 1P – 60Hz - 24"D x 21.5"W x 46"H, 225lbs - High Pressure, Direct Drive Oil-Less Compressor - Safety Switch Set at 500psig - Complete with Hoses & Power cords - One (1) set of spare elements and one (1) set of adaptor Fittings-Connectors for SF6 equipt. - Mounted on a convenient hand cart with 10" pneumatic tires - Pressure regulated filling of SF6 equipment Specifications for the Filter Purifier: - Operating pressure: 275 PSIG - Operating Temperature: -20 to 100 deg F -Size: 68" high x 6-5/8" dia Weight: 230 lbs with desiccant</p>
4	<p>SUBMERSIBLE PUMP, 220V, 3-Phase, 10HP with cable and motor control</p>	<p>Submersible Pump, 220V, 3-Phase, 10HP with cable and motor control Technical Specification: With single phase protection relay Motor Application : Pump Motor Sub Application : Deep Well Submersible Pump Phase : Three Motor Design : 3-Phase HP : 10 Nameplate RPM : 3450 No. of Speeds : 1 Full Load Amps : 28.4 Max. SF Amps : 32.2</p>

		<p> Hz : 60 Motor Service Factor : 1.15 Motor Thermal Protection : None Ins. Class : F Max. Ambient Temp. : 86 Degrees F Duty Cycle : Continuous Motor Shaft Rotation : CCWSE Motor Enclosure Design : Totally Enclosed : Nonventilated Number of Wires : 3 Length of Wires : 150 meters each Lead Length : 150 in Shaft Material : Splined Stainless Steel Thrust Rating : 3,500 lb Motor Bearings : Thrust Bearing Protection : Water Slings Height : 25 3/8 in Body Dia. : 6 in Stator Type : Hermetically Sealed Weight : 116 lb Diaphragm Type : Pressure Equalizing Overload Relay Required : Yes Overload Relay Amp Setting : 29.6 Overload Relay Max. Amp Setting : 32.2 A Starter Required : 3DA90 Standards : Double Flanged NEMA : Mounting Design, VFD Approved </p>
5	<p> SUBMERSIBLE PUMP, 220V, 3-Phase, 5HP with cable and motor control </p>	<p> Submersible Pump, 220V, 3 Phase, 5HP, with cable and motor control Technical Specification: With single phase protection relay Motor Application : Pump Motor Sub Application : Well Submersible Pump Phase : Three Motor Design : 3-Phase <hr/> HP : 5 Nameplate RPM : 3450 No. of Speeds : 1 Full Load Amps : 15.9 Max. SF Amps : 17.8 Hz : 60 Motor Service Factor : 1.15 Motor Thermal Protection : None Max. Ambient Temp. : 86 Degrees F Duty Cycle : Continuous Motor Shaft Rotation : CCWSE Motor Enclosure Design : Totally Enclosed Non-ventilated Number of Wires : 3 Lead Length : 100 inches </p>

		<p>Shaft Material : Splined Stainless Steel Thrust Rating : 1,500 lb Bolt Circle Dia. : 2 3/8 in Motor Bearings : Thrust Bearing Protection : Water Slingers Height : 23 3/16 inches Body Dia. : 4 in Stator Type : Hermetically Sealed Weight : 56 lb Diaphragm Type : Pressure Equalizing Overload Relay Required : Yes Overload Relay Amp Setting : 16.6 Overload Relay Max. Amp Setting : 17.8 A Starter Required : 3DY36 ANSI/NSF 61 Certified, CSA Certified, Industry Standard Standards : NEMA Mounting Dimensions, UL 778 Recognized</p>
6	CLAMP METER, Digital	<p>Clamp Meter Digital Specification: AC Current Range : 600.0 A Resolution : 0.1 A Accuracy : 2% ± 5 digits (48-62 Hz) Crest Factor (50/60Hz) : 2.5 @ 600 A AC Voltage Range : 600.0 V Resolution : 0.1 V Accuracy : 1.0 % ± 5 digits (48-62 Hz) DC Voltage Range : 600.0 V Resolution : 0.1 V Accuracy : 1 % ± 5 digits Resistance Range : 600.0 Ω/6000 Ω Resolution : 0.1 Ω/1Ω Accuracy : 1 % ± 5 digits Continuity Beeper : 30 Ω Capacitance Range : 10.0 – 100.0 μF/1000 μF Resolution : 0.1 μF/1 μF Accuracy : 1.9 % ± 2 digits Mechanical Specifications Size (L x W x H) : 232 mm x 85 mm x 45 mm Weight : 370 g Environmental Specifications Operating Temperature : -10°C to +50°C Storage Temp : -40°C to +60°C</p>


		<p>Operating Humidity : Non condensing (<10°C) ≤90% RH (at 10°C to 30°C) ≤75% RH (at 30°C to 40°C) ≤45% RH (at 40°C to 50°C) (Without Condensation)</p> <p>Operating Altitude : 3000 meters</p> <p>Storage Altitude : 12,000 meters</p> <p>EMI, EMC : Meets all applicable requirements in EN61326-1:2006</p> <p>Temperature Coefficients : Add 0.1 x specified accuracy for each degree C above 28°C or below 18°C</p> <p>Safety Compliance : ANSI/ISA S82.02.01:2004 CAN/CSA-C22.2 No. 61010-1-04 IEC/EN 61010-1:2001, 600V CAT III, 300V CAT IV Pollution Degree 2 EN/IEC 61010-2-32:2002 EN/IEC 61010-031:2002 / A1:2008</p> <p>Agency Approvals</p> <p>Batteries : 2 AA, NEDA 15A, IEC LR6</p>
7	CAMERA DOCUMENT, High Definition	<p>Camera document, high definition Specification:</p> <p>What's in the box : AC Adaptor, CD Manual, Carrying Case, VGA cable, Main unit, Microscope Adapter, Power Cable, Quick Setup Guide, Remote control incl. batteries, Software (CD), USB cable</p> <p>Technology : Image pick-up device: 1/ 2.7" CMOS sensor Effective Pixels: 1920 Horizontal x 1080 Vertical Frame Rate Max: 30 fps</p> <p>Optical : Zoom: Optical 12, Digital 10 Focus: Auto Shooting Area: A3 Sized: 297 x 420mm</p> <p>Image : Resolution Output: SXGA (1280*1024)/ XGA(1024*768)/ WXGA 16:10 (1280*800) WXGA 16:9 (1360*768) / 1080p (1920*1080), 480p/720p/1080p Image adjustments: Auto Exposure, Black and White, Brightness Adjustment,</p>

		<p>Connectivity</p> <p>Advance Features</p> <p>General</p>	<p>Contrast Adjustment, Image Rotation, Microscope mode</p> <p>: Interfaces: USB 1.1 Type B, VGA in, VGA out, HDMI out, built-in microphone. SD memory card, blank</p> <p>: PC-Free Image Viewer: View images from internal or supported external memory</p> <p>Image Storage: SD/SDHC compatibility (128MB-32GB)</p> <p>Features: Auto focus, Freeze, Parallel video output, SD card viewer, Split screen, Zoom</p> <p>Security: Kensington lock, Security bar, Security cable hole</p> <p>: Energy use: 13 Watt, 0.5 Watt (standby)</p> <p>Product dimensions: Folded: 367 x 122 x 120 mm (Width x Depth x Height)</p> <p>Operating: 270 x 317 x 447 mm (Width x Depth x Height)</p> <p>Product weight: 2.6 kg</p> <p>Illumination: LED lights</p> <p>Included Software: Easy Interactive Tools, TWAIN driver for Epson Document Camera (for Windows)</p> <p>Compatible Operating Systems: Mac OS 10.7.x, Mac OS 10.8.x, Mac OS 10.9.x, Mac OS X, Windows 10, Windows 7, Windows 8, Windows 8.1, Windows Vista</p>
--	--	---	--

All other terms and conditions shall remain the same.

For the information and guidance of all authorized copy holders of the Terms of Reference (TOR) and prospective bidders.

For the Bids and Awards Committee:


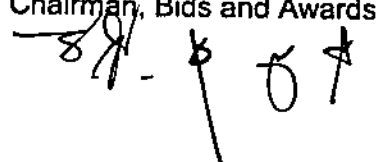

ATTY. ROGEL T. TEVES
 Vice President, PES and
 Chairman, Bids and Awards Committee

		Connectivity	Contrast Adjustment, Image Rotation, Microscope mode : Interfaces: USB 1.1 Type B, VGA in, VGA out, HDMI out, built-in microphone. SD memory card, blank
		Advance Features	: PC-Free Image Viewer: View images from internal or supported external memory Image Storage: SD/SDHC compatibility (128MB-32GB) Features: Auto focus, Freeze, Parallel video output, SD card viewer, Split screen, Zoom Security: Kensington lock, Security bar, Security cable hole
		General	: Energy use: 13 Watt, 0.5 Watt (standby) Product dimensions: Folded: 367 x 122 x 120 mm (Width x Depth x Height) Operating: 270 x 317 x 447 mm (Width x Depth x Height) Product weight: 2.6 kg Illumination: LED lights Included Software: Easy Interactive Tools, TWAIN driver for Epson Document Camera (for Windows)
			Compatible Operating Systems: Mac OS 10.7.x, Mac OS 10.8.x, Mac OS 10.9.x, Mac OS X, Windows 10, Windows 7, Windows 8, Windows 8.1, Windows Vista

All other terms and conditions shall remain the same.

For the information and guidance of all authorized copy holders of the Terms of Reference (TOR) and prospective bidders.

For the Bids and Awards Committee:


ATTY. ROGEL T. TEVES
 Vice President, PES and
 Chairman, Bids and Awards Committee


RST-
 KCL-
 FP-