

Date:

June 10, 2021

REQUEST FOR QUOTATION (RFQ)

Sir/Madam,

Please quote your best offer for the item/s listed below, **subject to the Terms and Conditions** provided. Submit your quotation duly signed by you or your duly authorized representative not later than **June 29, 2021** to **mjc.sotto@philrice.gov.ph** or send via fax or drop at PPMU box at Procurement Management Division (PMD) Office, Maligaya, Science City of Muñoz, Nueva Ecija. For any clarification you may call/send through fax to **(044) 456-0650** or **PPMU no. 09975028500**

JEROME C. SOTTO
BUYER/CAMASSER

ARNOLD S. JULIANO
Division Head

INSTRUCTIONS:

1. Accomplish this RFQ correctly and accurately.
2. Please do not leave any blank items. Indicate "0" if item being offered is for free and "NO BID" if no offer.
3. Do not alter the contents of this form in any way.
4. All technical specifications are mandatory. Fill in the column designated for technical specifications of your offer, you may specify the brand and model if applicable. Use additional sheet if needed or attach brochure.
5. Failure to follow these instructions will disqualify your quotation.
6. NEW suppliers/bidders are required to submit a photocopy/e-copy of valid Mayor's Business Permit, BIR Registration 2303, DTI/SEC/CDA Registration (whichever is applicable), valid PhilGEPS Registration Number and valid PCAB License (if applicable) together with their quotations. Please disregard if you have submitted an updated copy/ies to PMD. This shall be subjected for validation.

Project Title: **Procurement of Electronic parts and supplies for the development of the robotic seeder**

Project No. **22**

Reference PR No.: **2021-06-1752**

Approved Budget of the Contract: **127,200.00**

Item No.	Quantity	Unit	Item and Description	Unit Price	Total Amount
			Per Request	Offer	
1	2	piece	High Power DC Gear Motor Type: Brushed DC Power: 1000 Watts Voltage: 48 Volts DC Speed Reduction: Planetary Gear Speed: 500 rpm		
2	4	piece	Brushed DC Motor Driver Module Operating Voltage: DC 7V to 58V Maximum Motor Current: 25A continuous, 60A peak 5V output for the host controller (250mA max) PWM/DIR Inputs compatible with 1.8V, 3.3V, 5V, 12V and 24V logic (Arduino, Raspberry Pi, PLC, etc) PWM frequency up to 40kHz (Output frequency is fixed at 16kHz)		
3	4	piece	Microcontroller Package Broadcom BCM2835, 1GHz ARM11 single-core processor SDRAM: 512MB RAM Wireless connectivity: 802.11 b/g/n wireless LAN Bluetooth 4.1, Bluetooth Low Energy (BLE) 40PIN pre-soldered GPIO headers Micro SD card slot Mini-HDMI port (1080p60 video output) Micro-USB power Micro-USB OTG port CSI camera connector Composite video header Composite reset header Dimension: 65mm x 30mm x 11.6mm Mini HDMI to HDMI Adapter Micro USB OTG Cable Micro SD Card 16GB Power adapter US standard 5V/3A micro USB type A plug to micro B plug cable USB HUB HAT		
4	4	piece	Advance Microcontoller Package Broadcom BCM2711, Quad core Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz SD RAM: 8GB LPDDR4-3200 SDRAM (depending on model) 2.4 GHz and 5.0 GHz IEEE 802.11ac wireless, Bluetooth 5.0, BLE Gigabit Ethernet 2 x USB 3.0 ports; 2 x USB 2.0 ports. 2 x micro-HDMI ports (up to 4kp60 supported) 2-lane MIPI DSI display port 2-lane MIPI CSI camera port 4-pole stereo audio and composite video port H.265 (4kp60 decode), H264 (1080p60 decode, 1080p30 encode) OpenGL ES 3.0 graphics Micro-SD card slot for loading operating system and data storage 5V DC via USB-C connector (minimum 3A*) 5V DC via GPIO header (minimum 3A*) Power over Ethernet (PoE) enabled (requires separate PoE HAT) 1xCase Black 1xOfficial USB-C Power Supply 1xMicro HDMI to Standard HDMI 1m Cables 1x16GB Class10 microSD Card 1xSet of Heatsink 1xT Cobbler GPIO Breakout compatible with Raspberry Pi 1x3.5 in. Touchscreen TFT LCD for Raspberry Pi 3 4 RPi with Stylus Pen		

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5	4	piece	Camera Module without Infrared CutOff Filter 8 megapixel native resolution sensor-capable of 3280 x 2464 pixel static images Supports 1080p30, 720p60 and 640x480p90 video Size 25mm x 23mm x 9mm No IR Filter with Blue Filter Fixed focus lens on-board 150mm CSI camera cable included Weight just over 3g Can connect to a Raspberry Pi board via a short ribbon cable			
6	4	piece	Low Speed DC Motor Voltage Range : 12-24V Nominal Voltage: 24V No Load Speed: 90 r/min No Load Current: 500 mA Max. Torque: 27 kg. cm Power: 35W StallTorque: 135kg. cm Stall Current: 20A Reduction Ratio: 1:91 Weight: 77g			
7	1	piece	GPS-RTK2 Board Concurrent reception of GPS, GLONASS, Galileo and BeiDou Receives both L1C/A and L2C bands Voltage: 5V or 3.3V but all logic is 3.3V Current: ~35mA (varies with constellations and tracking state) Time to First Fix: 25s (cold), 2s (hot) Max Navigation Rate: PVT (basic location over UBX binary protocol) - 25Hz RTK - 20Hz Raw -25Hz Horizontal Position Accuracy: 2.5m without RTK 0.010m with RTK Max Altitude: 50km (31 miles) Max Velocity: 500m/s (1118mph) Dimensions: 43.5mm x 43.2mm (1.71in x 1.7in) 2x Qwiic Connectors			
8	4	piece	Camera Module with Infrared CutOff Filter 8 megapixel native resolution sensor-capable of 3280 x 2464 pixel static images Supports 1080p30, 720p60 and 640x480p90 video Size 25mm x 23mm x 9mm Fixed focus lens on-board 150mm CSI camera cable included Weight just over 3g Can connect to a Raspberry Pi board via a short ribbon cable			
					TOTAL	

TERMS AND CONDITIONS

Delivery Period: 30 calendar days
Place of Delivery: ☒ PhilRice CES-Central Warehouse ☐ ATI Liaison Office-Quezon City (every Wednesday only)
Warranty: 1 year (non-consumable supplies/Equipment) and 3 months(consumable supplies)
Payment Term: 30 Calendar Days after completion of delivery

- Price Quotations must be valid for a period of 30 calendar days from the deadline of submission.
- Price quotations shall include all taxes, duties and/or levies. Deductions of 5% VAT & 1% EWT (for goods) or 5% VAT & 2% EWT (for services).
- Price Quotations exceeding the Approved Budget for the Contract shall be rejected.
- Award of contract shall be made to the lowest quotations (for goods and infrastructure) or, the highest rated offer (for consulting services) which complies with the minimum technical specifications and other terms and other terms and conditions stated herein
- In case of two or more bidders are determined to have submitted the Lowest Calculated Quotation/Lowest Calculated and Responsive Quotation, the PhilRice shall adopt and employ "draw lots" as the tie-breaking method to finally determine the single winning provider in accordance with GPPB Circular 06-2005.
- Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by you or any of your duly authorized representative/s.
- The item/s shall be delivered according to the requirements specified in the Conformed Purchase Order or Contract.
- Goods, supplies, equipment, or work done are subject to inspection/acceptance, PhilRice reserves the right to cancel, reject, or rebid the items which do not conform with the technical specifications.
- Liquidated damages equivalent to 1/10 of 1% per day of delay for the value of undelivered items shall be imposed. PhilRice shall rescind the contract once the cumulative amount of liquidated damages reaches ten (10) percent of the amount of contract, without prejudice to other courses of actions and remedies open to it.
- The Bidder warrants that s/he has not given nor promised to give any money or gift to any PhilRice employee to secure this offer and to obtain an award.
- The winning Bidder is required to submit a photocopy of Latest Income/Business Tax Return and original copy of Omnibus Sworn Statement prescribed by the GPPB PRIOR TO PAYMENT of the goods delivered/services rendered.
- Payment shall be made within (30) days after 100% completion of delivery subject to submission and/or completion of supporting documents, in accordance with existing accounting rules and regulations. Please note that the corresponding bank transfer fee, if any, shall be chargeable to the contractor's/Supplier's account.

After having carefully read and accepted the Procurement Terms & Conditions, I/We quote you on the item at prices noted above.

PRINTED NAME/SIGNATURE OF AUTHORIZED REPRESENTATIVE

Designation: _____
Company Name: _____
Business Address: _____
PhilGEPS Registration No.: _____
Telephone Number: _____
Email Address: _____
LandBank Account number (Optional): _____

