



ASTI – FM 03-17  
REV 2 / 31 January 2020

**PURCHASE ORDER**

|                  |   |                             |                                    |
|------------------|---|-----------------------------|------------------------------------|
| <b>Supplier:</b> | <b>Jassen Harris Industries Corporation</b>                       | <b>PO No.:</b>              | <b>21-05-067</b>                   |
| <b>Address:</b>  | <b>1063 Tomas Mapua St., Brgy. 329 Zone 33, Sta. Cruz, Manila</b> | <b>PO Date:</b>             | <b>May 10, 2021</b>                |
| <b>TIN:</b>      | <b>009-248-102-000</b>  | <b>Mode of Procurement:</b> | <b>NP: Small Value Procurement</b> |

Gentleman:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Place of Delivery:</b> | <b>ASTI Bldg., C.P. Garcia Ave., U.P. Technology Park Complex, U.P. Campus, Diliman, Quezon City 1101</b> | <b>Delivery Term:</b> | <b>Sixty (60) Calendar Days Upon Issuance of NTP</b> |
| <b>Date of Delivery:</b>  |   | <b>Payment Term:</b>  | <b>Government Terms</b>                              |
|                           |   | <b>Warranty Term:</b> |  |

| Stock / Property No. | Unit  | Description  | Quantity | Unit Cost  | Amount      |
|----------------------|-------|--|----------|------------|-------------|
| 1                    | Piece | <p><b>Depth Camera</b></p> <ul style="list-style-type: none"> <li>- Depth Field of View: 86° x 57° (±3)°</li> <li>- Depth Stream Output Resolution: Up to 1280 x 720</li> <li>- Depth Stream Output Frame Rate: Up to 90 fps</li> <li>- RGB Sensor Resolution and Frame Rate: 1920 x 1080 at 30 fps</li> <li>- Minimum Depth Distance: 0.1m</li> <li>- Maximum Range: ~10m</li> <li>- Sensors: Active IR stereo, Bosch BMI055 IMU, vision processor that uses 28nm process technology and supports up to 5MIPI camera serial interface 2 lanes, image sensors that enable capturing of disparity between images up to 1280 x 720 resolution</li> <li>- Camera Dimensions: 90 mm x 25 mm x 25 mm</li> <li>- Inclusive of government taxes, delivery, etc.</li> <li>- Delivery: 60 days upon issuance of NTP</li> </ul> <p><i>(Please see attached quotation.)</i></p> | 2        | ₱17,500.00 | ₱35,000.00  |
| 2                    | Piece | <p><b>Mobile Robot Platform - Advanced</b></p> <ul style="list-style-type: none"> <li>- Max. translational velocity: 0.26 m/s</li> <li>- Max. rotational velocity: 1.82 rad/s (104.27°/s)</li> <li>- Maximum payload: 30 kg</li> <li>- Dimensions: 281 x 306 x 141 mm</li> <li>- Weight (with programming board, battery and sensors): 1.8 kg</li> <li>- Operating time: about 2 h</li> <li>- Charging time: about 2 h 30 m</li> <li>- 2 Dynamixel XM430-W210-T servos</li> <li>- Single Board Computer: <ul style="list-style-type: none"> <li>+ Broadcom BCM2837B0, Cortex-A53 (ARMv8) 64-bit SoC @ 1.4GHz</li> <li>+ 1GB LPDDR2 SDRAM</li> <li>+ 2.4GHz and 5GHz IEEE 802.11.b/g/n/ac wireless LAN,</li> <li>Bluetooth 4.2, BLE</li> </ul> </li> </ul>  | 2        | ₱96,500.00 | ₱193,000.00 |

|   |       |   |   |           |           |
|---|-------|---|---|-----------|-----------|
|   |       | <p>.+ Gigabit Ethernet over USB 2.0 (maximum throughput 300 Mbps)<br/>         + Extended 40-pin GPIO header<br/>         + Full-size HDMI<br/>         + 4 USB 2.0 ports<br/>         + CSI camera port for connecting a Raspberry Pi camera<br/>         + DSI display port for connecting a Raspberry Pi touchscreen display<br/>         + 4-pole stereo output and composite video port<br/>         + Micro SD port for loading your operating system and storing data<br/>         + 5V/2.5A DC power input<br/>         + Power-over-Ethernet (PoE) support (requires separate PoE HAT)<br/>         - Embedded controller: Open-CR (32-bit ARM® Cortex®-M7)<br/>         - Sensors: Camera (CSI, compatible with included SBC), LiDAR 360° LDS-01, 3-axis gyroscope, 3-axis accelerometer, 3-axis magnetometer</p> <p>- Inclusive of government taxes, delivery, etc.<br/>         - Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p>   |   |           |           |
| 3 | Piece | <p><b>Mobile Robot Chassis - Treaded Crawler</b><br/>         - Size: 37.5*24*10.5cm (length * width * height)<br/>         - Color: Silver/Black<br/>         - Material: aluminum alloy<br/>         - Track: engineering plastic (4.1cm wide, freely removable)<br/>         - Support extended control methods: wifi, bluetooth, controller control, need to purchase separately<br/>         - Net weight: 1.43kg</p> <p>Motor Parameters:<br/>         - No-load current: about 220mA<br/>         - Load torque: about 0.6kg.cm current 500mA<br/>         - Power: 1.6w<br/>         - Blocking torque: about 2kg.cm current 2A<br/>         - Voltage: 12V<br/>         - Speed: 300rpm<br/>         - Shaft diameter: 4mm<br/>         - With encoder</p> <p>Package Included:<br/>         1 set Chassis plate<br/>         4 x Motor<br/>         4 x Shock-absorbing driving wheel<br/>         8 x Non-damping bearing wheel<br/>         2 x Shock-absorbing track with Screw<br/>         1 x 18650 battery box</p> <p>- Inclusive of government taxes, delivery, etc.<br/>         - Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p> | 1 | ₱8,500.00 | ₱8,500.00 |

|   |       |   |   |           |           |
|---|-------|---|---|-----------|-----------|
| 4 | Piece | <p><b>Mobile Robot Chassis - Two Wheel</b></p> <ul style="list-style-type: none"> <li>- Dimensions: 217x72x72mm</li> <li>- Weight: 508g</li> <li>- Output pulse: 360cpr / circle</li> <li>- Voltage range: 6-24V</li> <li>- Rated voltage: 12V</li> <li>- No-load speed: 201rpm / m</li> <li>- No-load current: 50mA</li> <li>- Load torque: 0.53kg * cm</li> <li>- Rated power: 1.25W</li> <li>- Load current: 300mA</li> </ul> <p>Package included:</p> <ul style="list-style-type: none"> <li>1 x Car Chassis</li> <li>2 x JGA25-360 Motor</li> <li>2 x 25MM Motor Bracket</li> <li>2 x 17-4MM Couplings</li> <li>2 x 72MM Wheel</li> <li>2 x 3MM Acrylic Chassis</li> <li>4 x 12MM Copper Pillar</li> <li>4 x 30MM Copper Pillar</li> </ul> <ul style="list-style-type: none"> <li>- Inclusive of government taxes, delivery, etc.</li> <li>- Delivery: 60 days upon issuance of NTP</li> </ul> <p><i>(Please see attached quotation.)</i></p>  | 1 | P3,500.00 | P3,500.00 |
| 5 | Piece | <p><b>Motor Control Board - Basic</b></p> <ul style="list-style-type: none"> <li>- Wide operating input voltage</li> <li>- Directly support Xbee and XBee form factor wifi, bluetooth and RF modules</li> <li>- ON/ OFF switch to control the system power from external motor power</li> <li>- 3 Digital I/O extensions (D14-D16)</li> <li>- S1 – S5 switch replace jump cap, allows free use for the GPIO.</li> <li>- Micro USB instead of A-B USB connector</li> <li>- Analog sensor extension port: Orange for Signal, Red for Vcc, Black for GND</li> <li>- DC Supply: USB Powered or External 6V ~ 23V DC</li> <li>- DC Output: 5V(2A) / 3.3V DC</li> <li>- Motor driver Continuous Output Current: 2A</li> <li>- Microcontroller: ATmega32u4</li> <li>- Bootloader: Arduino Leonardo</li> <li>- Compatible with the Arduino R3 pin mapping</li> <li>- Analog Inputs: A0-A5, A6 – A11 (on digital pins 4, 6, 8, 9, 10, and 12)</li> <li>- PWM: 3, 5, 6, 9, 10, 11, and 13. Provide 8-bit PWM output</li> <li>- 5 key inputs for testing</li> <li>- Auto sensing/switching external power input</li> <li>- Serial Interface: TTL Level, USB</li> <li>- Support Male and Female Pin Header</li> <li>- Built-in Xbee socket</li> </ul> <ul style="list-style-type: none"> <li>- Integrated sockets for APC220 RF Module and DF-Bluetooth Module</li> <li>- Three I2C/TWI Interface Pin Sets (two 90° pin headers)</li> <li>- Two way Motor Driver with 2A maximum current</li> <li>- One Stepper Motor Drive with 2A maximum current</li> <li>- Size: 89 x 84 x 14mm</li> </ul> <ul style="list-style-type: none"> <li>- Inclusive of government taxes, delivery, etc.</li> <li>- Delivery: 60 days upon issuance of NTP</li> </ul> <p><i>(Please see attached quotation.)</i></p> | 5 | P1,600.00 | P8,000.00 |

|   |       |   |   |            |            |
|---|-------|---|---|------------|------------|
| 6 | Piece | <p><b>Motor Control Board - Advanced</b></p> <ul style="list-style-type: none"> <li>- Compatible with Robot Operating System</li> <li>- Microcontroller: STM32F746ZGT6 / 32-bit ARM Cortex®-M7 with FPU (216MHz, 462DMIPS)</li> <li>- Sensors: Gyroscope 3Axis, Accelerometer 3Axis, Magnetometer 3Axis (MPU9250)</li> <li>- Programmer: <ul style="list-style-type: none"> <li>+ ARM Cortex 10pin JTAG/SWD connector</li> <li>+ USB Device Firmware Upgrade (DFU)</li> <li>+ Serial</li> </ul> </li> <li>- Extension pins: <ul style="list-style-type: none"> <li>+ 32 pins (L 14, R 18) *Arduino connectivity</li> <li>+ Sensor module x 4 pins</li> <li>+ Extension connector x 18 pins</li> </ul> </li> <li>- Communication circuits: <ul style="list-style-type: none"> <li>+ USB (Micro-B USB connector/USB 2.0/Host/Peripheral/OTG)</li> <li>+ TTL (B3B-EH-A / Dynamixel)</li> <li>+ RS485 (B4B-EH-A / Dynamixel)</li> <li>+ UART x 2 (20010WS-04)</li> <li>+ CAN (20010WS-04)</li> </ul> </li> <li>- LEDs and buttons: <ul style="list-style-type: none"> <li>+ LD2 (red/green) : USB communication</li> <li>+ User LED x 4 : LD3 (red), LD4 (green), LD5 (blue)</li> <li>+ User button x 2</li> </ul> </li> <li>- Powers: <ul style="list-style-type: none"> <li>+ External input source</li> <li>+ 5 V (USB VBUS), 7-24 V (Battery or SMPS)</li> <li>+ Default battery : LI-PO 11.1V 1,800mAh 19.98Wh</li> <li>+ Default SMPS : 12V 5A</li> </ul> </li> <li>- External output source <ul style="list-style-type: none"> <li>+ 12V@1A(SMW250-02), 5V@4A(5267-02A), 3.3V@800mA(20010WS-02)</li> <li>+ External battery Port for RTC (Real Time Clock) (Molex 53047-0210)</li> </ul> </li> <li>- Power LED: LD1 (red, 3.3 V power on)</li> <li>- Reset button: x 1 (for power reset of board)</li> <li>- Power on/off switch x 1</li> <li>- Dimensions: 105(W) X 75(D) mm</li> <li>- Weight: 60g</li> </ul> <p>- Inclusive of government taxes, delivery, etc.<br/>- Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p> | 5 | ₱12,500.00 | ₱62,500.00 |
| 7 | Piece | <p><b>MEMS I2S Mic Module</b></p> <ul style="list-style-type: none"> <li>- INMP441-based module</li> <li>- Digital I2S interface with high precision 24-bit data</li> <li>- High signal to noise ratio is 61 dBA</li> <li>- High sensitivity - 26 dBFS</li> <li>- Stable frequency response from 60 Hz to 15 kHz</li> <li>- Low power consumption: low current consumption 1.4 mA</li> <li>- High PSR: -75 dBFS</li> <li>- Input power: 1.8V to 3.3V</li> </ul> <p>- Inclusive of government taxes, delivery, etc.<br/>- Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p>  | 5 | ₱200.00    | ₱1,000.00  |

|    |       |  |    |           |            |
|----|-------|--|----|-----------|------------|
| 8  | Unit  | <p><b>Multipurpose Circular Saw</b></p> <ul style="list-style-type: none"> <li>- Power: 710 Watts Motor</li> <li>- Max. Depth of Cut: 21.5mm</li> <li>- No-load Speed: 17,000 rpm</li> <li>- Size Capacity: 77mm (3")</li> </ul> <p>- Inclusive of government taxes, delivery, etc.<br/> - Delivery: 60 days upon issuance of NTP<br/> - Warranty: at least 1 year</p> <p><i>(Please see attached quotation.)</i></p>  | 1  | ₱9,750.00 | ₱9,750.00  |
| 9  | Piece | <p><b>Battery - LR44</b></p> <ul style="list-style-type: none"> <li>- Model : LR44 (357 / AG13 / A76)</li> <li>- Cell Type: Button cell</li> <li>- Nominal Voltage : (V) 1.5</li> <li>- Nominal Capacity : (mAh)* 138</li> <li>- Nominal Discharge Current : (mA) 0.2</li> <li>- Operating Temperature Range : (deg. C)** -20 to +85</li> <li>- Weight : 22 g (approx)</li> </ul> <p>- Inclusive of government taxes, delivery, etc.<br/> - Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p>  | 20 | ₱14.75    | ₱295.00    |
| 10 | Piece | <p><b>MEMS I2S Mic Module – SPH0645LM4H</b></p> <ul style="list-style-type: none"> <li>- SPH0645LM4H-based microphone module</li> <li>- Product Dimensions: 16.7mm x 12.7mm x 1.8mm / 0.7" x 0.5" x 0.1"</li> <li>- Product Weight: 0.4g / 0.0oz</li> <li>- Input Voltage: 1.6-3.6V</li> <li>- Frequency range: 50Hz - 15KHz</li> <li>- Interface: I2S</li> </ul> <p>- Inclusive of government taxes, delivery, etc.<br/> - Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p>  | 5  | ₱500.00   | ₱2,500.00  |
| 11 | Piece | <p><b>60W Adjustable Soldering Iron Kit with Carrying Case</b></p> <ul style="list-style-type: none"> <li>- 60W</li> <li>- With thermostat circuit, thermostat range 220 °C-480 °C</li> <li>- Power switch on the handle</li> <li>- Comes with 60W adjustable soldering iron, tips, tweezer, solder wire, desoldering pump, iron holder, soldering iron tip cleaner, and carrying case</li> </ul> <p>- Inclusive of government taxes, delivery, etc.<br/> - Delivery: 60 days upon issuance of NTP<br/> - Warranty: at least 1 year</p> <p><i>(Please see attached quotation.)</i></p> | 4  | ₱1,150.00 | ₱4,600.00  |
| 12 | Piece | <p><b>UVC Light Test Card</b></p> <ul style="list-style-type: none"> <li>- Genuine product</li> <li>- 2nd Edition Professional Test Card for UVC devices</li> <li>- Includes batch number for quality control for UV analyte production and calibration</li> <li>- 2-part Test with Color Scale Differential</li> <li>- Resilient PVC</li> </ul> <p>- Inclusive of government taxes, delivery, etc.<br/> - Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p>   | 10 | ₱1,350.00 | ₱13,500.00 |

|    |        |   |    |           |           |
|----|--------|---|----|-----------|-----------|
| 13 | Piece  | <p><b>UV Intensity Test Card</b></p> <ul style="list-style-type: none"> <li>- Operating Temperature: -20 to 85 degrees</li> <li>- Dimension: 85.5 x 54 x 0.76mm</li> <li>- Reusable</li> </ul> <p>- Inclusive of government taxes, delivery, etc.</p> <p>- Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p>  | 20 | ₱99.00    | ₱1,980.00 |
| 14 | Piece  | <p><b>Solder Flux</b></p> <ul style="list-style-type: none"> <li>- High viscosity no-clean flux</li> <li>- Mixture of high-quality alloyed powder and resinic pasted flux</li> <li>- Used for soldering and reballing</li> <li>- Type: RMA-223</li> <li>- Volume: 10ml/10cc</li> <li>- Dimension: 95 * 35 * 23mm</li> <li>- Weight: 17g / 0.62oz</li> </ul> <p>- Inclusive of government taxes, delivery, etc.</p> <p>- Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p> | 5  | ₱120.00   | ₱600.00   |
| 15 | Bottle | <p><b>Solder Paste</b></p> <ul style="list-style-type: none"> <li>- Alloy: Sn63/Pb37</li> <li>- 35g / bottle</li> <li>- Melting point: 183°C</li> <li>- Shelf life: 12 months (0~10°Crefrigerated)</li> </ul> <p>- Inclusive of government taxes, delivery, etc.</p> <p>- Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p>   | 2  | ₱300.00   | ₱600.00   |
| 16 | Unit   | <p><b>Battery Spot Welder</b></p> <ul style="list-style-type: none"> <li>- Voltage Input: 180V - 240V AC</li> <li>- Primary Current: 2A - 15A</li> <li>- Soldering Current: 50A - 800A (Related Pulse Range 1ms - 19ms)</li> <li>- Soldering Metal Plate Thickness: 0.1 - 0.15mm</li> </ul> <p>- Inclusive of government taxes, delivery, etc.</p> <p>- Delivery: 60 days upon issuance of NTP</p> <p>- Warranty: at least 1 year</p> <p><i>(Please see attached quotation.)</i></p>                              | 1  | ₱9,950.00 | ₱9,950.00 |
| 17 | Piece  | <p><b>Nickel Strip – Parallel</b></p> <ul style="list-style-type: none"> <li>- Pure Nickel Strip</li> <li>- Parallel (2P)</li> <li>- Dimension: 0.15mm x 27mm x 1m</li> <li>- Spacing: 20.25mm</li> </ul> <p>- Inclusive of government taxes, delivery, etc.</p> <p>- Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p>   | 10 | ₱120.00   | ₱1,200.00 |

|    |       |  |    |           |            |
|----|-------|--|----|-----------|------------|
| 18 | Piece | <p><b>18650 Battery</b></p> <ul style="list-style-type: none"> <li>- 18650 Lithium Ion Battery</li> <li>- Voltage: 3.7 V</li> <li>- Current Rating: 3000 mAh</li> <li>- Charging environment temperature range: 32° to 113° F</li> <li>- In use temperature range: -4° to 140° F</li> <li>- Size: 0.73"</li> <li>- Diameter x 2.56" H</li> <li>- Weight: 0.1 lbs.</li> </ul> <p>- Inclusive of government taxes, delivery, etc.<br/>- Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p>  | 40 | P250.00   | P10,000.00 |
| 19 | Pack  | <p><b>18650 Battery Holder</b></p> <ul style="list-style-type: none"> <li>- Black: 2 Holes 2P</li> <li>- 18650 battery holder, 18650 battery bracket</li> <li>- Ø18.5mm</li> <li>- Expandable battery holder for making battery pack with 18650 cells.</li> <li>- Holder Material: Plastic</li> <li>- Dimension (LxWxH): 62mmx x 22mm(0.5") x 9mm(0.3")</li> <li>- Weight (5.0 grams)</li> <li>- 10 pcs per pack</li> </ul> <p>- Inclusive of government taxes, delivery, etc.<br/>- Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p> | 20 | P85.00    | P1,700.00  |
| 20 | Piece | <p><b>18650 Battery Case – 3S7P</b></p> <ul style="list-style-type: none"> <li>- Battery case for 18650</li> <li>- 12V 3S7P</li> <li>- Dimension: 65x94x150mm</li> <li>- Internal dimensions: 60x80x146mm</li> <li>- Can hold 21 pcs 18650 batteries</li> <li>- Includes case, 3S 25A BMS, battery holders, nickel strip</li> </ul> <p>- Inclusive of government taxes, delivery, etc.<br/>- Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p>   | 2  | P875.00   | P1,750.00  |
| 21 | Piece | <p><b>18650 Battery Case – 63pc</b></p> <ul style="list-style-type: none"> <li>- Battery case for 18650</li> <li>- 12V 17ah - 40ah</li> <li>- Dimension: 180x77x168mm</li> <li>- Internal dimensions: 175x68x130mm</li> <li>- Can hold 63 pcs 18650 batteries</li> </ul> <p>- Inclusive of government taxes, delivery, etc.<br/>- Delivery: 60 days upon issuance of NTP</p> <p><i>(Please see attached quotation.)</i></p>  | 2  | P1,500.00 | P3,000.00  |

|                                |       |   |    |               |                    |
|--------------------------------|-------|---|----|---------------|--------------------|
| 22                             | Piece | <b>Battery Management System Board</b><br>- Battery management for Lithium Ion batteries<br>- Size: about 56mmx45mmx1.2mm<br>- Over voltage range: 4.25-4.35v±0.05v<br>- Over discharge voltage range: 2.3-3.0v±0.05v<br>- Maximum operating current: 0-25A<br>- Maximum transient current: 34-40A<br>- Quiescent current: less than 30uA<br>- Internal resistance: less than 100mΩ<br>- Working temperature: -40 - +50°C<br>- Storage condition: -40-- +80°C<br>- Effective life: more than30000h<br>- Short circuit protection: Yes, delayed self recovery<br><br>- Inclusive of government taxes, delivery, etc.<br>- Delivery: 60 days upon issuance of NTP<br><br><i>(Please see attached quotation.)</i>  | 10 | P130.00       | P1,300.00          |
| 23                             | Piece | <b>Battery Management System Board – 60A</b><br>- Battery management for Lithium Ion batteries<br>- Enhanced version: Suitable for electric drills with a starting current of 120A or less and a power of 260W or less<br>- Scope of application: Suitable for lithium batteries with nominal voltage of 3.7V and full voltage of 4.2V(including 18650,26650,polymer lithium batteries,no size limit)<br>- Charging voltage:12.6V-13.6V<br>- Continuous discharge current(upper limit): 60A (If the heat dissipation environment is not good,please reduce the load current)<br>- Size: 41x55x3.4mm<br><br>- Inclusive of government taxes, delivery, etc.<br>- Delivery: 60 days upon issuance of NTP<br><br><i>(Please see attached quotation.)</i> | 10 | P165.00       | P1,650.00          |
|                                |       |   |    | <b>TOTAL:</b> | <b>P375,875.00</b> |
| <b>(Total Amount in Words)</b> |       | <b>Three Hundred Seventy Five Thousand Eight Hundred Seventy Five Pesos Only</b>  |    |               |                    |

The contract price is inclusive of taxes and other fees or charges. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, DOST-ASTI may rescind or terminate the contract, without prejudice to other courses of action and remedies available under the circumstances and in accordance with the provisions of the latest implementing rules and regulations of RA 9184.

Conforme:

Very Truly Yours,

**FRANZ A. DE LEON, Ph.D.**

Director, DOST-ASTI

(Signature over Printed Name of Supplier)

 Digitally signed by Callao Reynaldo Joseph Arceosa Jr. Date: 2021.05.10 09:38:40 +08'00'

(Date)

|  |                       |                  |                               |
|--|-----------------------|------------------|-------------------------------|
| <b>Fund Cluster:</b>                               | <u>01</u>             | ORS / BURS No.:  | <u>011011012021-05-000226</u> |
| <b>Funds Available:</b>                            | <u>Php 375,875.00</u> | ORS / BURS Date: | <u>May 10, 2021</u>           |
|  |                       | Amount:          | <u>P 375, 875.00</u>          |
| <b>GAY CONCEPCION S. BUGAGAO</b><br>Accountant III |                       |                  |                               |





10 May 2021

**NOTICE TO PROCEED**  
 ALTERNATIVE MODE OF PROCUREMENT

**Mr. MIKE JASSEN T. SY**  
 President  
**Jassen Harris Industries Corporation**  
 1063 Tomas Mapua St., Brgy. 329 Zone 33,  
 Sta. Cruz, Manila

Dear Mr. Sy,

This Notice to Proceed is hereby issued for the following contract details:

|   |                               |   |
|---|-------------------------------|---|
|   | Contract Name                 | : <b>Supply and Delivery of Depth Camera and Other Items</b>                  |
|   | Purchase Request No.          | : <b>GAA-21-03-10999</b>  |
|   | Purchase / Work Order No.     | : <b>21-05-067</b>  |
|   | Total Contract Price          | : <b>Php 375,875.00</b>   |
| (inclusive of taxes, import duties and all other charges or fees) | Total Contract Price in Words | : <b>Three Hundred Seventy Five Thousand Eight Hundred Seventy Five Pesos</b> |

Upon issuance of this Notice, your company, **Jassen Harris Industries Corporation** is hereby directed to commence the delivery of items and/or performance of services stipulated in the said Purchase Order which shall become due and demandable in accordance with the delivery schedule stipulated therein.

Please acknowledge receipt and acceptance of this Notice by signing in the space provided below. There are two (2) copies of this document; you may keep one copy and return the other to the Bids and Awards Committee (BAC) Secretariat of the Advanced Science and Technology Institute. Should you have any questions or clarifications, you may reach us at bac-sec@asti.dost.gov.ph.

Respectfully,

**FRANZ A. DE LEON, Ph.D.**  
 Director

*[Handwritten Signature]*  
Digitally signed by Carlos  
 Raymundo Joseph Aldecoa Jr.  
 Date: 2021.05.10 09:38:33  
 +0800

DATE OF ISSUANCE:

RECEIVED BY:

\_\_\_\_\_

\_\_\_\_\_  
 Signature over Printed Name

\_\_\_\_\_  
 Date and Time

Postal Address : ASTI Bldg., U.P. Technology Park Complex,  
 CP Garcia Ave., Diliman, Quezon City 1101  
 Website : www.asti.dost.gov.ph  
 Email : info@asti.dost.gov.ph

Tel No. : +632 8249-8500  
 +632 8426-9755;  
 Fax No. : +632 8426-9764

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