

**PURCHASE ORDER  
GOVERNMENT ARSENAL**

Entity Name

Supplier: <u>GECAR MACHINE SOLUTIONS, INC.</u>	P. O. No.: <u>2020-06-043</u>
Address: <u>Mindanao Rattan Compound, P. Burgos St.</u> <u>Alang-Alang, Mandaue City Cebu</u>	Date: <u>29 JUN 2020</u>
TIN: <u>402-688-122-000</u>	Mode of Procurement: <u>Public Bidding</u>
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:	
Place of Delivery: <u>Government Arsenal, Lamao, Limay, Bataan</u>	Delivery Term: _____
Date of Delivery: <u>Within one hundred twenty (120) calendar days</u> <u>from the receipt of Notice to Proceed (NTP)</u>	Payment Term: _____

Stock/ Property No.	Unit	Description	Qty	Unit Cost	Amount
		<b>PRODUCTION MACHINE PARTS</b>			
	unit	2. <u>DIN Rail Panel Mount Power Supply</u> Voltage Input: 220VAC Voltage Output: 24VDC Current Output: 2.5A	3	5,950.00	17,850.00
	unit	3. <u>Programmer Logic Controller, CP1E-N20DT-D</u> Class: Application model I/O Capacity: 20 I/O points Input Type: DC Inputs Output Type: Relay Output Power Supply: DC Output	3	21,250.00	63,750.00
	pc	4. <u>Proximity Switch PR12-4DN</u>	4	3,060.00	12,240.00
	pc	5. <u>Proximity Switch D-79183</u>	4	1,900.00	7,600.00
	pc	7. <u>Proximity Switch PR18-8DN</u>	4	6,800.00	27,200.00
		<b>For Bullet Assembly Machine (BAM)</b>			
	pc	11. <u>Digital controller, Model: DC3200-CE000R-200-00000-0-C</u> With Accutune Input: T/C, RTD, mV, V, 0-20mA Output 1: 4 to 20 mA Output 2: Relay Supply: 90 to 264 VAC Size: 96 x 96 mm	2	69,960.00	139,920.00
		<b>For Manurhin Assembly Machine</b>			
	pc	13. <u>Proximity Sensor, Connector Type, PRDCMT08-4DO</u> Sensing Distance: 4mm	4	4,250.00	17,000.00

Stock/ Property No.	Unit	Description	Qty	Unit Cost	Amount
	unit	14. Microcomputer Spray Mist Lubricator Type: 14-YSM-A Voltage: 220V Output: Bore 6 dia. Lubrication Time: (0.1 sec) 1-999 Air Pressure Range, 0.3-0.5Mpa \	1	68,000.00	68,000.00
	pc	15. Inductive Sensor Operating Voltage: 10~30DC Current Consumption [mA]:<10 (only in 3 wire operation) Electrical Design: PNP/NPN Output Function: Normally Open Sensing Range: 5mm Housing: Mounting (Threaded type) Non flush mountable Thread designation: M8 x 1 Display: Switching status, 1 x LED \	4	6,800.00	27,200.00
	pc	16. Limit Switch, HY-P701 \	10	1,800.00	18,000.00
	pc	17. Proximity Switch, PT 08-2DN,12-24V DC, 200mA \	4	4,250.00	17,000.00
		<b>Annealing Machine Parts</b>			
	pc	19. Industrial Quartz Immersion Heater, 220VAC, 3 Phase, 3KW, 29"L x 60mm diameter For Acid pickling tank \	10	11,100.00	111,000.00
	pc	20. Flange Immersion Heater, 220VAC 3Phase, 12KW, 29"L, 304 Stainless Steel Type, 2" Flange diameter \	10	10,335.00	103,350.00
	pc	24. Thermocouple Sensor, Type K, Flange type, Probe dia.: 22mm, Probe length: 470mm, Two Terminal \	5	7,950.00	39,750.00
	pc	27. Diode Powerblock, Part no. DD76N400K \	4	4,100.00	16,400.00
	pc	28. IGBT Part No.. 2mB1300L-060 \	8	12,000.00	96,000.00
	pc	29. Power Relay, 24 VDC, 8 pins \	20	714.00	14,280.00
	pc	36. Long Stroke Precision Air Slide Table, Linear Guided Cylinder Mechanically coupled with recirculating bearings and reed switch; with urethane bumper/shock absorber; Maximum Operating Pressure: 250 PSI Piping port: M5 x 0.8 Action: Double Acting Ambient and fluid temperature:- 10-60°C Piston speed: 50 to 500mm/s Stroke:	5	61,290.00	306,450.00

Stock/ Property No.	Unit	Description	Qty	Unit Cost	Amount
		Bore size: 12mm Stroke: 50mm Auto switch: Reed switch, LED, horizontal, 2pc Lead wire or Prewired connector: 3m lead wire Load Voltage: 12/24Vdc			
	pc	37. Air Slide Table, Linear Guided Cylinder General Specifications: High Precision Air Slide Table with recirculating bearings and reed switch with metal stopper Maximum operating pressure: 250 PSI Piping port: M5 x 0.8 Piston speed: 50 - 500 mm/s Action: Double Acting Ambient and fluid temperature: -10 to 60°C Bore size: 16mm Stroke: 30mm Magnet: Magnet and Rail Auto switch: Reed switch, LED, horizontal, 2pc Lead wire or Prewired connector: 3m lead wire Load voltage: 12/24Vdc	5	26,370.00	131,850.00
	pc	38. Air slide table, Cross Roller Guide General Specifications: Precision air slide table with cross roller bearings and solid state auto switch with adjuster on both ends Maximum operating pressure: 250 PSI Piping port: M3 x 0.5 Action: Double Acting Ambient and fluid temperature : -10 to 60°C Piston speed : 50 to 500 mm/s Bore size: 6mm Stroke: 20mm Auto switch: Solid state, 2 color indication, 2 wire, Connector : 30 lead wire Stroke adjuster: Standard, 5mm Load voltage: 12/24Vdc	5	26,370.00	131,850.00
	pc	39. Stainless Steel Pneumatic Cylinder General Specifications: Double acting, single rod, stainless steel cylinder with reed switch, Built in magnet with auto switch Front nose mount Maximum operating pressure: 250 PSI Built in magnet with auto switch Front nose mount Bore size: 7/16" Stroke: 1" Auto switch: Reed, LED, Lead wire, 0.5M Connector: 3m lead wire Load voltage: 12/24VDC	5	9,500.00	47,500.00

Stock/ Property No.	Unit	Description	Qty	Unit Cost	Amount
	pc	41. Stainless Steel Pneumatic Cylinder General Specifications: Double acting, single rod, stainless steel cylinder with reed switch Maximum operating pressure: 250 PSI Built in magnet with auto switch Front nose mount Bore size: 9/16" Stroke: 1" Auto switch: reed switch, 5-24VDC, Lead wire, 0.5M Connector: 2 wire; 3 m lead wire length Load voltage: 12/24VDC \	5	10,000.00	50,000.00
	pc	45. Diffuse Proximity Sensor General General Specifications: Photoelectric Sensor with background suppression Light Type: LED, Red Output: PNP Switching Type: Light/Dark Switching Switching Frequency: 1kHz Input Voltage: 24VDC Connection: M8 Connector, 4 pin, with connector cable included \	5	17,810.00	89,050.00
	pc	46. Proximity Sensor Type: Shielded Detecting Distance: 1.5m Shape: M8 Detectable Object: Ferrous Metals Standard Target: 10 x 10mm Operation Mode: Normally Open Switching Capacity: 5 to 80mA Cable Length: 2m Voltage Input: 12 to 24VDC Case Material: Stainless Steel \	15	5,200.00	78,000.00
	pc	47. Proximity Sensor Type: Shielded Detecting Distance: 1.5mm Shape: M8 Detectable Object: Ferrous Metals Standard Target: 10 x 10mm Operation Mode: Normally Open/Closed Switching Capacity: NPN open Collector, 100mA Cable Length: 2m Voltage Input: 12 to 24VDC Case Material: Stainless Steel \	15	5,200.00	78,000.00
	pc	48. Inductive Sensor Type: Shielded Detecting Distance: 5mm Shape: M8 Detectable Object: Ferrous Metals	15	9,000.00	135,000.00

Stock/ Property No.	Unit	Description	Qty	Unit Cost	Amount
		Operation Mode: Normally Open Switching Capacity: 100mA Cable Length: 2m Voltage Input: 10 - 30VDC Case Material: Brass white \			
pc 51.		Photomicrosensor, Slot type, Non Modulated Reference EE-SX672 Output Type: NPN Sensing Range Max: 5mm Supply Voltage: 5-24 VDC Output Current: 100mA \	15	1,750.00	26,250.00
pc 53.		Relay, MY2N-GS, DPDT Coil Voltage: 24VDC Rated Load: 5A at 250VAC; 5A at 30VDC Max Switching: 250VAC; 125VDC \	20	305.00	6,100.00
pc 56.		Start/Stop Push button Switch with Enclosure Specification: Stop Button with 1 NC Contact Block; Start Button with 1 NO Contact Block; with pilot light suitable for 240V 220/250VAC; Heavy Duty Enclosure \	5	10,600.00	53,000.00
pc 61.		Light Indicators, 22mm diameter fixing hole, Green, 24VDC \	5	399.00	1,995.00
pc 62.		Light indicators, 22mm diameter fixing hole, Red, 24VDC \	5	399.00	1,995.00
pc 63.		Light Indicators, 22mm diameter fixing hole, Green, 220VAC \	10	399.00	3,990.00
pc 64.		Light indicators, 22mm diameter fixing hole, Red, 220VAC \	10	399.00	3,990.00
pc 65.		Push Button Switches, 22mm diameter fixing hole; Green with NC and NO contact Block, illuminates when actuated \	10	500.00	5,000.00
pc 66.		Push Button Switches, 22mm diameter fixing hole; Red, with NC and NO Contact Block, illuminates when actuated \	5	500.00	2,500.00
pc 67.		Push Button Switches, 22mm diameter fixing hole; Green with NC and NO contact Block \	5	600.00	3,000.00
pc 68.		Push Button Switches, 22mm diameter fixing hole; Red, with NC and NO Contact Block, \	5	600.00	3,000.00

Stock/ Property No.	Unit	Description	Qty	Unit Cost	Amount
	pc	73. Vacuum Pad for Laser Marking and Packaging Machine Specification: Pad Diameter: 20mm Type: Flat (PIAB U20.20.02AB) Connection: Threaded (G1/8) Material: Silicon	20	3,100.00	62,000.00
	pc	<b>Lathe Chuck with Back Plate</b> 95. 14 inches, 4 jaw	3	31,000.00	93,000.00
	pc	96. 8 inches, 3 jaw	3	17,850.00	53,550.00
	pc	97. 4 inches, 3 jaw *****nothing follows*****	6	7,165.00	42,990.00
<p><b>REF:</b> PR No. 2019-09-239, APP 2020, Page 3   B.5.1</p> <p><b>BASIS:</b> Engineering Division</p> <p><b>PURPOSE:</b> Machine parts to be utilized by CBD, ExD, CAPD and ED (Fab'n) during preventive maintenance and breakdowns of production equipment.</p> <p><b>TERMS OF PAYMENT :</b></p> <p>Payment of ninety-five percent (95%) shall be made thru Modified Disbursement Scheme (MDS) Checks or Direct Payment Scheme via bank debit system through issuance of Advice to Debit Account (ADA) of Supplier (DBM Circular 2013-16 dated December 23, 2013) after delivery and acceptance at the Government Arsenal</p> <p>The remaining five percent (5%) shall be retained to cover warranty obligations, to be released after three (3) months upon final acceptance or upon submission of an equivalent special bank guarantee.</p>					

(Total Amount in Words) TWO MILLION TWO HUNDRED SIX THOUSAND SIX HUNDRED PESOS only

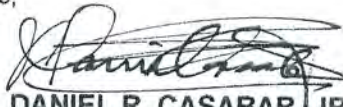
Php 2,206,600.00

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.

Conforme:

Very truly yours,

  
**MR. HILARION E. LANZA**  
 Signature over Printed Name

  
**DANIEL R. CASABAR, JR**  
 Director

07 JUL 2020  
 Date

Fund Cluster: 101101  
 Funds Available: PHP 2,206,600.00  
  
**MS. ALLECTIAH D. CARREON, CPA**  
 Chief Accountant

ORS/BURS No.: 02-101101-2020-07-0580  
 Date of the ORS/BURS: 1 JUL 2020  
 Amount: PHP 2,206,600.00