



INVITATION TO BID FOR

Supply, Delivery, Installation, Fabrication, Commissioning/Debugging and Operations Management of Equipment Outlay for the Establishment of RBDO Production Facility for Romblon Year 2

1. The **Department of Science and Technology - MIMAROPA (DOST-MIMAROPA)**, through the **FY 2020 GIA - RBDO Year 2** funds intends to apply the following sum being the Approved Budget for the Contract (ABC) to payments under the contract for each lot/*item*. Bids received in excess of the ABC for each lot shall be automatically rejected at bid opening.

Lot No.	Description	Qty	Approved Budget for the Contract (ABC) per Lot:
1	1 unit Hammer Mill, 100 mm output, 600-800kg/hr, 10Hp with bucket conveyor 1 unit Hammer Mill, 2 mm output, 600-800kg/hr, 10Hp with bucket conveyor 1 unit Pre-conditioner/cooker, fixed bed type, 10Hp, 600kg/hr with 5Hp induced draft fan and bucket conveyor	3	PhP600,000.00
2	Storage Tank, SS 304, 3.2 tons capacity with 1.5Hp gear type transfer pump	3	PhP249,000.00
3	Generator Set, 125KVA, 3-phase with automatic transfer switch and connections to Building panel Board and genset	1	PhP500,000.00
4	Refinery Equipment (degumming, dehydration, deacidification, decolorization, bleaching, deodorization and dewaxing equipment) to include cost of delivery, installation and commissioning/supervision. Inclusions in the 1 set Refinery Equipment: 1 set (3 tanks) Neutralizer reactor, 4.5mm MS, Steam-jacketed with stirrer motors, 2Hp/220 volt 60Hz with speed reducer, capacity 800kg each; provided with accessories: temperature gauge 150C, pressure gauges 0-30mm hg, steam trap, water system lines and steam valves, pipe fittings, transfer lines and platform. 1 set Stainless Steel 304 tank 4.5mm for caustic soda with stirrer motor and speed reducer 1Hp gear type 220 volts 60Hz cycle, capacity of 100kg provided with accessories:	1	PhP7,050,000.00



<p>agitator blade and baffle plate, water pipes, fittings, valves and transfer line.</p> <p>1 set Stainless Steel 304 tank 4.5mm for sodium chloride with stirrer motor and speed reducer 1Hp gear type 220 volts 60 cycle, capacity of 100kgs provided with accessories: agitator blade, baffle plate and water system valves, pipe fittings and transfer line.</p> <p>1 set (3 pans) Soap Stock collector, 100kg capacity each, MS 6mm, cast iron and with caster wheels.</p> <p>1 set Bleacher reactor tank, SS304, steam-jacketed, 4.5mm with 2Hp stirrer motor and speed reducer, 220 volts, 60Hz 3-phase, tank capacity 1200kgs provided with accessories: agitator blade, baffle plate, vacuum gauge, steam line with valves, fittings, steam trap and oil transfer line.</p> <p>1 set Leaf filter press: NYB 12; capacity 1000 li; rated pressure 0.1-0.4 MPa; work temperature ≤ 150 degrees Celcius; treatment capacity 2-4 tpd; filter cake volume 240 li; filtration area 12m²; 12 filter leaves; leaves surrounded by heavy box channel 1.8mm material 3161, topside of leaf with reinforcement and one vibrator fork leaf; vibrator fork material SS 316; leaf bottom with outlet nozzle with "O" ring seal; material for nozzle SS 316 and Viton rubber "O" ring; at the bottom of the filter a DN 400 butterfly valve wafer type for dry cake discharge; seat material NH-S (up to 150degrees Celcius high temperature); valve complete with pneumatic actuator double acting type with air supply 5.5 bars.</p> <p>1 set Deodorizer Reactor, SS304, 6mm, capacity of 1200kgs, steam jacketed with accessories: electric heater, pressure gauge, vacuum gauge temperature gauge, steam Spurger; water system valves, pipes, fittings and oil transfer line.</p> <p>1 set Cooler reactor, SS304, 4.5mm, capacity of 1,200kgs, with stirrer motor and speed reducer, agitator blade and baffle plate, temperature gauge, cooling coil for heat recovery, and polishing filter.</p>		
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	1 set Double stage vacuum pump, 220 volts, 60Hz, 15Hp with barometric condenser and catch halls of water from the tower, with 3Hp motor and automatic discharge of water back to cooling tower. 1 set Double stage vacuum pump, 220 volts, 60Hz, 15Hp with barometric condenser and catch halls of water from the tower, with 3Hp motor and automatic discharge of water back to cooling tower.		
5	Digital Analytical Balance with AVR, 10mg to 220g capacity, readability: 0.0001g, repeatability:0.001g, linearity: (±) 0.002g, pansize: 145x125mm, tare range: full, display backlit LCD with dual digits and capacity tracker, power supply: 220-240V, operating temperature: 10oC-40oC. To include third party calibration from an ISO 17025 laboratory	1	Php392,000.00

2. The DOST – MIMAROPA, through its Bids and Awards Committee (BAC), now invites bids for **Supply, Delivery, Installation, Fabrication, Commissioning/Debugging and Operations Management of Equipment Outlay for the Establishment of RBD0 Production Facility for Romblon Year 2**. Delivery of the Goods is required within 5 months. Bidders should have completed, within *ten (10) years* 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.

3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the “Government Procurement Reform Act”.

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.

4. Interested bidders may obtain further information from **DOST-MIMAROPA** and inspect the Bidding Documents at the address given below during **9:00 AM to 5:00 PM**.

5. A complete set of Bidding Documents may be acquired by interested Bidders on



February 24, 2020 to March 17, 2020 from the address below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Eight Thousand Pesos Only (PhP8,000.00)**.

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPs) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

6. The **DOST-MIMAROPA** will hold a Pre-Bid Conference on **04 March 2020, 10:00 AM** at **DOST-MIMAROPA Conference Room, 4/F DOST-PTRI Building, General Santos Avenue, Taguig City**, which shall be open to prospective bidders.

7. Bids must be duly received by the BAC Secretariat at the address below on or before **17 March 2020, 12:00 PM**. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB Clause 18**.

Bid opening shall be on **17 March 2020, 1:00 PM** at **DOST-MIMAROPA Conference Room, 4/F DOST-PTRI Building, General Santos Avenue, Taguig City**. 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**. Official Time is the **Philippine Standard Time**.

8. The **DOST-MIMAROPA** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.

9. For further information, please refer to:

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(SGD) ENGR. BOBBY C. MATIRA
BAC Chairperson