



ROMBLON STATE UNIVERSITY
BIDS AND AWARDS COMMITTEE

Community Outreach Center, RSU-Main Campus, Liwanag, Odiangan, Romblon 5505
 Telephone: (042) 567-5952
 Email: bac@rsu.edu.ph
 Website: rsu.edu.ph



TECHNICAL SPECIFICATIONS
Solicitation No. RSU-2023-07-065
ABC: PhP2,400,000.00
QTY: 1 Lot

**Procurement of High-Pressure Grinding Mill Production Line for the
 College of Engineering of Romblon State
 University**

ITEM NO.	UNIT	ITEM DESCRIPTION	QTY	STATEMENT OF COMPLIANCE
1	Lot	<p>Supply, delivery, installation, commissioning and training for High Pressure Grinding Mill Production Line Complete package includes:</p> <p>YGM75 (3 rollers) Technical Specifications Maximum Feeding Size mm: 25mm Discharging Size: 80-425mesh Capacity (t/h): 1-3 Power (Kw): 18.5Kw Roller number (pcs): 3 Roller Size (dia x H): 260*150 Ring size: 780*150</p> <p>Outputs (µm) Capacity (Kg/hr) Power Consumption (kwh/t)</p> <p>100 mesh/150and160µm 1500-1800 14.9 150 mesh/106µm 1300-1500 16.6 200 mesh/75µm 1000-1200 20.7 250 mesh/60µm 800 26.4 325 mesh/45µm 600 38.2 350 mesh/44 µm</p> <p><i>Primary feeding stage</i> 5.5kw Jaw crusher (PE 150x250) 3kw Bucket Elevator (TH210x6.3m) Transmit Hopper 0.06 Magnetic Vibro-feeder</p> <p>Complete YGM75 (3 rollers) Milling plant 18.5kw mill with gearbox 15kw blower</p>	1	



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		<p>2.2kw classifier Bag filter Connection pipes Power collector 44.26kw Electro Control Cabinet</p> <p><i>Spare parts for 1 year replacement:</i> Mn13Cr2 Grinding roller – 2 set/6pcs Mn13Cr2 Grinding Ring - 2 set/6pcs Mn65 Shovel blade seat – 3 set/9pcs Mn65 Shovel blade – 3set/9pcs Rubber sleeve – 1 set/3pcs</p> <p>Supply, delivery, installation, commissioning and training of High-Pressure Grinding Mill Production Line Complete package at Hernandez marble Supply, Cajimos, Romblon, Romblon.</p>		
TOTAL			1	

Name and Signature of the Bidder/Authorized Representative

Name of the Company



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ANNEXES



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Additional document for P.R. No. 23-07-235



Figure 1. The complete flow chart of YGM75 Milling plant

YGM series mill is widely used to grind non-flammable and non-explosive materials in the fields of building materials, mining, metallurgies and chemical industry with hardness less than 9.3 in Moh's scale and humidity less than 6 percent. Examples of the materials are; quartz, feldspar, barite, fluorite, dolomite, garnet, bauxite, zircon, marble, calcite, iron ore, roch phosphate, coal, slag and so on (400 kinds of material). The granularity of the final products can be changed from 30-425 meshes.

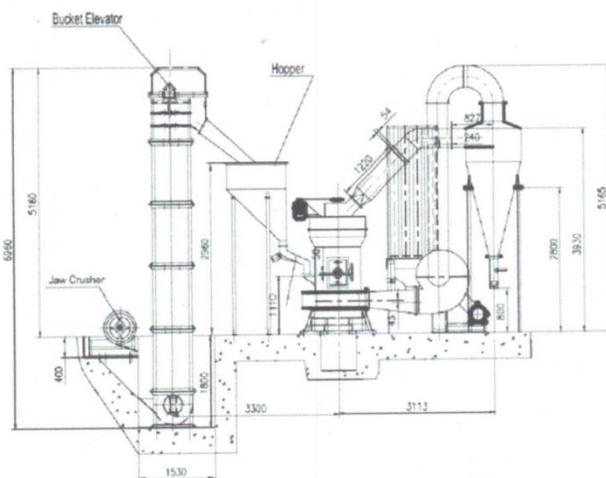


Figure 2. The proposed layout of YGM75 Milling plant



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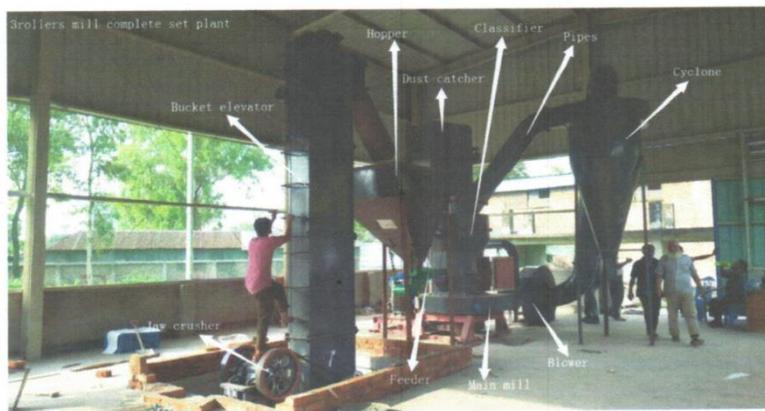


Figure 3. The YGM recommended workplace.

Installation, commissioning and training

The supplier must install the equipment to the specified area and send engineer or technical personnel to conduct the commissioning and training of the assigned operator of the equipment. The actual expenses of the commissioning and training personnel should be shouldered by the supplier.

For equipment installation, the cooperater will provide the counterpart fund for housing the equipment, installation of foundations for the machinery and providing for electrical connections. The building that will be provided should have a minimum dimension of 6m x 6m x 7m as shown in the attached figure. It will be an open area with foundation for equipment, electrical connection. The marble processors group headed by the husband and wife tandem of Salvo and Fe Lim of Hernandez Marble Supply signified interest to cooperate and build the necessary structure to house the equipment. See attached location of the facility.



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