



25-C0163

PROVINCIAL GOVERNMENT OF DAVAO DE ORO

Cabidanan, Nabunturan, Davao de Oro

TECHNICAL SPECIFICATIONS FORM

Purchase Request Number: 25-C0163

Bid Number: B-25-0087

Date: 03/17/2025

Page: 1 of 3

ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
1	1.0	Unit/s	<p>Hydraulic Excavator, Crawler Type (Mono Boom) Bucket Capacity: .9 -1.00 m³</p> <p>SPECIFICATION: Operating Weight: 20,500 kgs. - 23,000 kgs. Overall Length: minimum of 9.6m Overall Height: minimum of 3.0m Max Digging Depth: minimum of 6.6m Max Digging Height: minimum of 9.7m Max Digging Reach: minimum of 9.8m Bucket Capacity: minimum of .9m³ Minimum Swing Radius: minimum of 3.5 m Max Bucket Digging Force (Power Boost): minimum of 155kn Maximum Arm Crowding Force (Power Boost): at least 110kn Swing Speed: minimum of 13rpm</p> <p>ENGINE: Four (4) Cylinder, inline, direct injection, common rail system, turbo charged with inter cooler diesel engine, with a power output of at least 118kw at rated rpm, and engine displacement of not less than 5.123L</p> <p>TRAVEL SYSTEM: Travel Motors: Variable Displacement piston pump Travel Brakes: Hydraulic Maximum Travel Speed: 6km/hr. Maximum Drawbar Pull: at least 228kn</p> <p>HYDRAULIC SYSTEM: Two variable displacement piston pumps with following working pressure: Boom, Arm and Bucket: 34mpa - 36mpa Power Boost: minimum of 37mpa Travel circuit: minimum of 34mpa Swing circuit: minimum of 28mpa</p>	10,000,000.00	10,000,000.00		
SUB-TOTAL					10,000,000.00		
Purpose: FOR THE USE OF VARIOUS PROVINCIAL EQUIPMENT Delivery: PROVINCIAL CAPITOL OF DAVAO DE ORO Period of Delivery: 30-60 Days							



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				Unit Price	Total Amount	Unit Price	Total Amount
2	2.0	Unit/s	Control circuit: minimum of 4mpa Electrical System: 24 Volts Cab: Airconditioned ACCESSORIES: Standard tools kit, Operator's Manual Parts Manual Shop Manual Warranty: One (1) Year or 2,000 hrs. which ever comes first. Vibratory Road Roller (Operating Weight: 11,000kgs. -12,000 kgs.) Maximum Length: minimum of 5,500mm Maximum Height: minimum of 2,900mm Drum Diameter: minimum of 1,400mm Drum Width: minimum of 2,100mm Steering Angle: +/-38 Degrees Speed Range: 0-8 km/hr. ENGINE: 4 Cylinder, In-line, water cooled, Turbo charged Diesel engine, with power output of at least 105hp at rated rpm. COMPACTION: High Nominal Amplitude: minimum of 1.7 mm Low Nominal Amplitude: minimum of . 8mm High Amplitude Vibration Frequency: minimum of 30 Hz Low Amplitude Vibration Frequency: minimum of 30 Hz High Amplitude, Centrifugal Force: minimum of 240Kn Low Amplitude Centrifugal Force: minimum of 120Kn Static Linear Load: minimum of 30Kg/cm Electrical System: 12 Volts Tires: 23.1 -26, 12 P.R ACCESSORIES: Standard tools kit, Operator's Manual Shop Manual Warranty: One (1) Year or 2,000 hrs.	4,000,000.00	8,000,000.00		
SUB-TOTAL					18,000,000.00		

Purpose: FOR THE USE OF VARIOUS PROVINCIAL EQUIPMENT

Delivery: PROVINCIAL CAPITOL OF DAVAO DE ORO

Period of Delivery: 30-60 Days



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Cabidanan, Nabunturan, Davao de Oro

TECHNICAL SPECIFICATIONS FORM

Purchase Request Number: 25-C0163

Bid Number: B-25-0087
 Date: 03/17/2025
 Page: 3 of 3

ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
			<p>which ever comes first. Delivery Period: 30-60 Days TERMS AND CONDITIONS: 1. Bids to be accepted are only from exclusive distributors or suppliers directly authorized by the respective manufactures. Certification as to exclusive or authorized distributorships should be part of the technical requirements. 2. Bidders submitting bid proposal which are electronic control system and equipped with common rail fuel injection must at the time of the bidding own and corresponding software needed for the servicing and maintenance of the unit, a sworn statement to this effect shall be submitted with the bid. 3. Suppliers must have an established after sales service center in Davao Region. 4. During the one (1) year warranty period, the winning bidder shall supply the filters for oil, fuel, air, hydraulic and water separator element free of charge in accordance with the manufacturers prescribe replacement interval. Free training for operator and maintenance shall be made at the time of delivery of equipment. 5. Brands offered must be in existing for at least 10 years in global market of heavy equipment. 6. GSIS insurance must be submitted during the final inspection and acceptance.</p>				
GRAND TOTAL					18,000,000.00		
Purpose: FOR THE USE OF VARIOUS PROVINCIAL EQUIPMENT Delivery: PROVINCIAL CAPITOL OF DAVAO DE ORO Period of Delivery: 30-60 Days							