



PhilGEPS

Philippine Government Electronic Procurement System

Central Portal for
Philippine Government
Procurement Opportunities

Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 10645104
Procuring Entity BAGUIO WATER DISTRICT - BAGUIO CITY
Title 1 unit Brand New Wheel Excavator
Area of Delivery Benguet

Solicitation Number: 03-034V	Status	Pending
Trade Agreement: Implementing Rules and Regulations		
Procurement Mode: Public Bidding	Associated Components	1
Classification: Goods		
Category: Industrial Machinery and Equipment	Bid Supplements	0
Approved Budget for the Contract: PHP 4,770,000.00		
Delivery Period:	Document Request List	0
Client Agency:		
Contact Person: Ma. Luisa C Tenedero Chairperson, Bids and Awards Committee BWD Compound, Utility Road Baguio City Benguet Philippines 2600 63-74-4424858 63-74-4424858 purchasing.bwd2014@gmail.com	Date Published	12/03/2024
	Last Updated / Time	11/03/2024 08:50 AM
	Closing Date / Time	08/04/2024 13:30 PM

Description

1 unit Brand New Wheel excavator
Engine
• Type: water-cooled , 4 cycle diesel; 4 cylinders in line, direct injection, low emission
• Rated Flywheel Horsepower: 57 HP (42 kW) @ 2,400 rpm
• Maximum Torque: 20.6 kgf kgf-m (149 lbf lbf-ft) @ 1,440 rpm
• Bore x Stroke: 94 mm (3.7 in) x 110 mm (4.33 in)
• Piston Displacement: 3,054 cc (186 in ³)
• Batteries: 1 x 12V x 100 AH
• Starting Motor: 12 V – 3.0 kW
• Alternator: 12 V – 100 Amp
• CBM: 33.466
Hydraulic System
Main Pump
• Type: Variable displacement pist on pump
• Max. Flow: 2 x 60 L/min
• Sub-pump for Pilot Circuit: Gear Pump
Hydraulic Motors
• Travel: Axial piston motor with counter balance valve and parking brake

- Swing: Axial piston motor with automatic brake
- Relief Valve Setting
- Implement Circuit: 220 kgf/cm² (3,130
- Travel Circuit: 220 kgf/cm² (3,130
- Swing Circuit: 220 kgf/cm² (3,130 psi)
- Pilot Circuit: 30 kgf/cm² (430 p si)
- Service Valve: Installed
- Hydraulic Cylinders
- No. of Cylinder (bore x stroke):
- Boom: 1 1-110 x 715 mm (4.3" x 28.1")
- Arm: 1 1-90 x 850 mm (3.4 x 33.5")
- Boom Swing: 1 1-95 x 527 mm (3.7" x 20.7")
- Dozer Blade: 1 1-100 x 189mm (3.9" x 7.4")
- Bucket: 1 1-80 x 660mm (3.1" x 26.0")
- Travel System
- Max. Travel Speed: 30 km/h (18.6 mph)
- Gradeability: 35 35° (
- Controls
- Pilot Controls
- Two joysticks with one safety lever
- LH: Arm and swin g (Boom swing)
- RH: Boom and Bucket (ISO)
- Traveling and Steering: Pedal and steering wheel
- Engine Throttle: Cabin (Dual type), E/G (Mechanical)
- Swing System:
- Swing Motor: Axial Pistons Motor
- Swing reduction: Planetary gear reduction
- Swing bearing lubrication on: grease-bathed
- Swing brake: multi-wet disc
- Swing speed: 9 rpm
- Coolant & Lubricant Capacity
- Fuel Tank: 125 liters
- Engine Coolant: 9.50 liters
- Engine Oil: 11.60 liters
- Swing device, gear oil: 1.50 liters
- Hydraulic Tank: 70 liters
- Hydraulic System: 120 li ters
- Axle (Front / Rear): 5.3 / 5.3 liters
- Axle & Tires
- Tires: 12 x 16.5 – 12PR, single
- Dozer Blade
- Width x Height: 1,925 x 355 mm (6'4" x 1'2")
- Max. lifting above ground level: 445 mm (17.5")
- Max. depth below ground level: 140 mm (5.5")
- Operating Weigh
- t (Approximate)
- Major Component Weight
- Upperstructure: 2,680 kg (5,910 lb)
- Mono Boom (with arm cylinder): 310kg (680 lb)
- Operating Weight: 5,550 kg (12,240 lb)
- ** Operating weight, including 3,000 mm boom, 1600 mm arm, SAE heaped 0.18 m³ digging bucket, coolant, full fuel tank, hydraulic tank, and the standard equipment. * **
- Bucket
- Capacity: 0.18 m³
- Width: 740 mm (with side cutters); 610 mm (without side cutters)
- Weight: 170 kg (375 lb)
- Digging Force
- Bucket digging force: 37.7 kN (SAE); 42.4 kN (ISO)
- Arm crowd force: 28.4 kN (SAE); 31.9 kN (ISO)
- Dimensions
- Overall length: 6,100 mm
- Overall height of boom: 2,850 mm
- Engine cover height: 1,970mm
- Overall width: 1,925 mm
- Ground clearance: 308 mm
- Cabin height (from ground): 986 mm
- Cabin width: 1,850 mm
- Wheelbase distance: 2,100 mm
- Wheel track distance: 1,600 mm
- Working Ranges
- Boom length: 3,000 mm
- Arm length: 1,600 mm
- Max. digging reach: 6,150 mm
- Max. digging reach on ground: 5,980 mm

- Max. digging depth: 3,500 mm
- Max. vertical wall digging depth: 2,960 mm
- Max. digging height: 6,070 mm
- Max dumping height: 4,340 mm
- Min. swing radius: 2,350 mm
- Tail swing radius: 1,650 mm

Standard options

- Braker Line: Included
- Free PMS & Labor with filters & mileage: Up to 4,000 hours

Warranty

- 24 months or 4,000 hours, whichever comes first from delivery date
- After sales service with major parts only

Inclusive of VAT

GSIS Insurance c/o Baguio Water District

Approved Budget Cost: P4,770,000.00 / unit

x x x x x

This is a two (2) envelope system:

Envelope "A" to contain the following:

- a) A refundable bid bond in the form of cash, a manager's or cashier's check equivalent to 2%, or a surety bond callable on demand issued by a surety or insurance company duly certified by the Insurance Commission equivalent to 5% of the total approved budget cost is required for a total purchase bid amount of P 50,000.00 and above. validity of the surety bond is 120 days from the date of opening of bids OR Bid Securing declaration, regardless of amount of bid;
- b) Terms of payment, delivery, warranty, bid validity and complete specifications;
- c) Brochure(s) (Original)
- d) Certificate of Authorized Distributorship / Dealership issued by the Principal Supplier to the participating bidder
- e) Proof of payment of a non refundable fee of P5,000.00 is required; otherwise, bids shall not be opened

Envelope "B" to contain the bid cost per unit.

Pre-bid conference: March 25, 2024

9:30 am via Zoom Application

Meeting ID: 452 718 8447

Password: 9Buvqr




Pre-bid Conference

Date	Time	Venue
25/03/2024	9:30:00 AM	Pre-bid conference: March 25, 2024 9:30 am via Zoom Application Meeting ID: 452 718 8447 Password: 9Buvqr

Created by Ma. Luisa C Tenedero

Date Created 11/03/2024

The PhilGEPS team is not responsible for any typographical errors or misinformation presented in the system. PhilGEPS only displays information provided for by its clients, and any queries regarding the postings should be directed to the contact person/s of the concerned party.

  	BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600	Document No.	ADM-PUR-F003
	REQUEST FOR BIDS/QUOTATION (RQ)	Revision Date	October 29, 2019
		Revision No.	02

To: _____
(Name of Supplier)

Contact Person: _____

Address: _____

Contact no.: _____




RQ No.: **03 – 034V**

PR / JO No.: **034V**

Date of RQ: **March 6, 2024**



Purpose of RQ:
For Technical Divisions use

NOTE: DATA REQUIRED MUST BE FILLED UP COMPLETELY. FAILURE TO INDICATE THE PRICE VALIDITY, TERMS, WARANTY PERIOD AND DELIVERY PERIOD SHALL MEAN OUTRIGHT DISQUALIFICATION OF BIDS				
	Qty.	Description	U-Price	Total
VALIDITY DATE: _____ day (30 days minimum) DELIVERY: _____ working days _____ calendar days _____ FOB warehouse WARRANTY _____ calendar days upon acceptance. TERMS:	1 unit	Brand New Wheel Excavator Engine <ul style="list-style-type: none">Type: Water cooled, 4 cycle diesel; 4 cylinders in line, direct injection, low emissionRated Flywheel Horsepower: 57 HP (42 kW) @ 2,400 rpmMaximum Torque: 20.6 kgf-m (149 lbf-ft) @ 1,440 rpmBore x Stroke: 94 mm (3.7 in) x 110 mm (4.33 in)Piston Displacement: 3,054 cc (186 in³)Batteries: 1 x 12V x 100 AHStarting Motor: 12 V – 3.0 kWAlternator: 12 V – 100 AmpCBM: 33.466 Hydraulic System Main Pump <ul style="list-style-type: none">Type: Variable displacement piston pumpMax. Flow: 2 x 60 L/minSub-pump for Pilot Circuit: Gear Pump Hydraulic Motors <ul style="list-style-type: none">Travel: Axial piston motor with counter balance valve and parking brakeSwing: Axial piston motor with automatic brake Relief Valve Setting <ul style="list-style-type: none">Implement Circuit: 220 kgf/cm² (3,130 psi)Travel Circuit: 220 kgf/cm² (3,130 psi)Swing Circuit: 220 kgf/cm² (3,130 psi)Pilot Circuit: 30 kgf/cm² (430 psi)Service Valve: Installed Hydraulic Cylinders No. of Cylinder (bore x stroke): <ul style="list-style-type: none">Boom: 1-110 x 715 mm (4.3" x 28.1")Arm: 1-90 x 850 mm (3.4 x 33.5")Boom Swing: 1-95 x 527 mm (3.7" x 20.7")Dozer Blade: 1-100 x 189mm (3.9" x 7.4")Bucket: 1-80 x 660mm (3.1" x 26.0") Travel System <ul style="list-style-type: none">Max. Travel Speed: 30 km/h (18.6 mph)Gradeability: 35° (70%) Controls <ul style="list-style-type: none">Pilot Controls<ul style="list-style-type: none">Two joysticks with one safety leverLH: Arm and swing (Boom swing)		

  	<div><div>BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600</div><div>REQUEST FOR BIDS/QUOTATION (RQ)</div></div>	<div>Document No. ADM-PUR-F003</div> <div>Revision Date October 29, 2019</div> <div>Revision No. 02</div>
	<div><div><div><div><div><div>◦ RH: Boom and Bucket (ISO)</div><div>• Traveling and Steering: Pedal and steering wheel</div><div>• Engine Throttle: Cabin (Dual type), E/G (Mechanical)</div></div></div><div>Swing System:<div><div>• Swing Motor: Axial Pistons Motor</div><div>• Swing reduction: Planetary gear reduction</div><div>• Swing bearing lubrication: Grease-bathed</div><div>• Swing brake: Multi wet disc</div><div>• Swing speed: 9 rpm</div></div></div><div>Coolant & Lubricant Capacity<div><div>• Fuel Tank: 125 liters</div><div>• Engine Coolant: 9.50 liters</div><div>• Engine Oil: 11.60 liters</div><div>• Swing device, gear oil: 1.50 liters</div><div>• Hydraulic Tank: 70 liters</div><div>• Hydraulic System: 120 liters</div><div>• Axle (Front / Rear): 5.3 / 5.3 liters</div></div></div><div>Axle & Tires<div><div>• Tires: 12 x 16.5 – 12PR, single</div></div></div><div>Dozer Blade<div><div>• Width x Height: 1,925 x 355 mm (6'4" x 1'2")</div><div>• Max. lifting above ground level: 445 mm (17.5")</div><div>• Max. depth below ground level: 140 mm (5.5")</div></div></div><div>Operating Weight (Approximate)<div>Major Component Weight<div><div>• Upperstructure: 2,680 kg (5,910 lb)</div><div>• Mono Boom (with arm cylinder): 310kg (680 lb)</div><div>• Operating Weight: 5,550 kg (12,240 lb)</div></div></div><div>** Operating weight, including 3,000 mm boom, 1600 mm arm, SAE heaped 0.18 m³ digging bucket, coolant, full fuel tank, hydraulic tank and the standard equipment. **</div></div><div>Bucket<div><div>• Capacity: 0.18 m³</div><div>• Width: 740 mm (with side cutters); 610 mm (without side cutters)</div><div>• Weight: 170 kg (375 lb)</div></div></div><div>Digging Force<div><div>• Bucket digging force: 37.7 kN (SAE); 42.4 kN (ISO)</div><div>• Arm crowd force: 28.4 kN (SAE); 31.9 kN (ISO)</div></div></div><div>Dimensions<div><div>• Overall length: 6,100 mm</div><div>• Overall height of boom: 2,850 mm</div><div>• Engine cover height: 1,970mm</div><div>• Overall width: 1,925 mm</div><div>• Ground clearance: 308 mm</div><div>• Cabin height (from ground): 986 mm</div><div>• Cabin width: 1,850 mm</div><div>• Wheelbase distance: 2,100 mm</div><div>• Wheel track distance: 1,600 mm</div></div></div><div>Working Ranges<div><div>• Boom length: 3,000 mm</div><div>• Arm length: 1,600 mm</div><div>• Max. digging reach: 6,150 mm</div></div></div></div></div></div>	




Pm

Michael
April 08, 2024

 	<div>BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600</div> <div>REQUEST FOR BIDS/QUOTATION (RQ)</div>	Document No. ADM-PUR-F003
		Revision Date October 29, 2019
		Revision No. 02
	<ul style="list-style-type: none">Max. digging reach on ground: 5,980 mmMax. digging depth: 3,500 mmMax. vertical wall digging depth: 2,960 mmMax. digging height: 6,070 mmMax dumping height: 4,340 mmMin. swing radius: 2,350 mmTail swing radius: 1,650 mm <p>Standard options</p> <ul style="list-style-type: none">Braker Line: IncludedFree PMS & Labor with filters & mileage: Up to 4,000 hours <p>Warranty</p> <ul style="list-style-type: none">24 months or 4,000 hours whichever comes first from delivery dateAfter sales service with major parts only <p>Inclusive of VAT GSIS Insurance c/o Baguio Water District</p> <p>Approved Budget Cost: ₱4,770,000.00 / unit X X X X X</p> <p>This is a two (2) envelope system: Envelope "A" to contain the following; among others:</p> <ul style="list-style-type: none">a) A refundable bid bond in the form of cash, Manager's or Cashier's check equivalent to 2% or surety bond callable on demand issued by a surety or insurance company duly certified by the Insurance Commission equivalent to 5% of the total approved budget cost is required for a total purchase bid amount of ₱ 50,000.00 and above. Validity of the surety bond is 120 days from the date of opening of bids OR Bid Securing Declaration regardless of amount of bid;b) Terms of payment, delivery, warranty, bid validity and complete specifications;c) Brochure/s (Original)d) Certificate of Authorized Distributorship / Dealership issued by the Principal Supplier to the participating biddere) Proof of payment of a non-refundable fee of ₱5,000.00 is required; otherwise, bids shall not be opened <p>Envelope "B" to contain the bid cost per unit.</p> <p>Pre-bid conference: March 25, 2024 9:30am via Zoom Application Meeting ID: 452 718 8447 Password: 9Buvqr</p>	

By: Supplier or Authorized Representative: _____ (sign over printed name)

Deadline of submission of bids: April 08, 2024 Opening of bids: 1:30 pm

For:  Prepared by: MGLamangan PURCHASING	 Noted by: ATTY. MA. LUISA C. TENEDERO BAC IN-HOUSE	 ENGR. REYNALDO C. JAYCO BAC-TECHNICAL
--	---	--

**BWD RESERVES THE RIGHT TO REJECT BIDS &/OR DECLARE A FAILURE OF BIDDING
PURSUANT TO THE PERTINENT PROVISIONS OF RA 9184
BWD DOES NOT ENGAGE IN SOLICITATION OF FUNDS FROM ANY INDIVIDUALS OR ENTITIES, AND WE STRONGLY ADVISE
AGAINST RESPONDING TO ANY UNAUTHORIZED REQUESTS CLAIMING ASSOCIATION WITH OUR ORGANIZATION.**