



SUPPLEMENTAL BID BULLETIN NO. 1

29 November 2024

CLARIFICATIONS/SUPPLEMENTAL BID BULLETIN ON THE SUPPLY AND DELIVERY OF TWO (2) UNITS 4WD TRACTOR WITH IMPLEMENTS

This Supplemental Bid Bulletin No. 1 is issued to amend certain provisions of the Invitation to Bid and Instructions to Bidders relative to the above-mentioned subject procurement.

SECTIONS/ CLAUSES AFFECTED	AMENDMENT
Section VII. Technical Specification	Section VII. Technical Specification
2 units 4WD TRACTOR	2 units 4WD TRACTOR
Engine:	Engine:
No. of Cycle: 3 cycle (2.9 L)	No. of Cycle: 3 cycle (2.9 L)
Aspiration: Naturally aspirated	Aspiration: Naturally aspirated
Emission Level: Tier 2	Emission Level: Tier 2
Rated power: 48 to 50HP @2100 engine rpm	Rated power: 48 to 50HP @2100 engine rpm
Max Torque:205 Nm @1300 rpm approximately	Max Torque:205 Nm @1300 rpm approximately
Fuel Tank Capacity: at least 60 Liters	Fuel Tank Capacity: at least 60 Liters
Transmission and Clutch	Transmission and Clutch
Type of transmission: 8 forward x 8 reverse, mechanical Synchro Shuttle	Type of transmission: 8 forward x 8 reverse, mechanical Synchro Shuttle
Minimum speed: 2.75 kph	Minimum speed: 2.75 kph
Maximum Road speed: 34 kph	Maximum Road speed: 34 kph
Type of Clutch system: Dual Clutch System / dry, friction plate (at least 11" diameter)	Type of Clutch system: Dual Clutch System / dry, friction plate (at least 11" diameter)
Hydraulics	Hydraulics
Main pump flow/ pump pressure (Lpm/Bar): 38/210 Independent steering pump flow (Lpm/Bar) 38/210 Rear remote valves (max. number): 2 (factory fitted)	Main pump flow/ pump pressure (Lpm/Bar): 38/210 Independent steering pump flow (Lpm/Bar) 38/210 Rear remote valves (max. number): 2 (factory fitted)
Three-point linkage	Three-point linkage
Category: I, II	Category: I, II
Lift Capacity: 1,800 kg @ ball ends	Lift Capacity: 1,800 kg @ ball ends
Maximum lift capacity: 1,440kg @ .610 mm behind ball ends	Maximum lift capacity: 1,440kg @ .610 mm behind ball ends
PTO	PTO
Type: Independent (Dedicated	Type: Independent (Dedicated
11" clutch for the PTO)	11" clutch for the PTO)
Engine rpm @540/540E: 2016/1590	Engine rpm @540/540E: 2016/1590

Equipped with stationary reverse PTO and Ground speed PTO

Machine Dimension:

Weight: at least 2265 kg

Front tire size: Factory Standard Rear tire size: Factory Standard Overall width: at least 1715 mm Wheel base: at least 2040 mm

Overall length (includes front weights): at least 3750

Heigh to top of ROPS w/ canopy: at least 2665 mm

Included implements:

1. Disc Plow

Number of Blades: 4 discs

Disc Diameter (mm, in): at least

558.8 mm / 22"

Working depth: Adjustable between 5 and 8 inches

Furrow width: adjustable around 12-18 inches

2. Rotary Tiller

Flange Piece: 9

Tiling width: at least1750 mm Tractor HP: at least 40-

50 Side gear type: Gear

Rated shaft speed: at least 540 rpm Rated blade speed: at least 178 rpm

3.Seeder

Dimensions:

Height: at least 105 cm

Width: at least 55 cm Depth: at least 55 cm

Weight: at least 30 kg

Hopper

Hopper capacity: at least 105 Liters

Working width: 4.5 meters

Max outlets: 6

Max seeding rate: 3.4 kilogram/minute

Other specifications:

Controller: Allows calibration of feed rate to ground

speed (e.g. Multi metering system)

Fan type: Electric Motor

Hopper material: Poly seed hopper

4. Engine with Water Pump

Equipped with stationary reverse PTO and Ground speed PTO

Machine Dimension:

Weight: at least 2265 kg

Front tire size: Factory Standard Rear tire size: Factory Standard Overall width: at least 1715 mm Wheel base: at least 2040 mm

Overall length (includes front weights): at least 3750 mm

Heigh to top of ROPS w/ canopy: at least 2665 mm

Included implements:

1. Disc Plow

Number of Blades: 4 discs

Disc Diameter (mm, in): at least

558.8 mm / 22"

Working depth: Adjustable between 5 and 8 inches

Furrow width: adjustable around 12-18 inches

2. Rotary Tiller

Flange Piece: 9

Tiling width: at least 1750 mm Tractor HP: at least 40-

50 Side gear type: Gear

Rated shaft speed: at least 540 rpm

Rated blade speed: at least 178 rpm

3.Seeder

Dimensions:

Height: at least 105 cm

Width: at least 55 cm

Depth: at least 55 cm

Weight: at least 30 kg

Hopper

Hopper capacity: at least 105 Liters

Working width: 4.5 meters

Max outlets: 6

Max seeding rate: 3.4 kilogram/minute

Other specifications:

Controller: Allows calibration of feed rate to ground

speed (e.g. Multi metering system)

Fan type: Electric Motor

Hopper material: Poly seed hopper

4. Engine with Water Pump

Engine Type: Single-cylinder, vertical, water-cooled diesel engine.

Power Output: 8 HP Displacement: 611 cc Fuel Type:

Diesel

Cooling System: Water-cooled

Engine Speed: 2200 RPM

Compression ratio: 17.1

Starting System: Manual start with option for electric

start

Weight: 150 Kg Water Pump:

Pump type: Centrifugal Pump or Self-Priming Pump

Maximum flow rate: at least 2000 to 4000 LPH

Maximum Head (Pressure): 30 meters

Suction size: 50 mm Discharge size: 50 mm

Engine Type: Single-cylinder, vertical, water-cooled diesel engine.

Power Output: 8 HP Displacement: 611 cc Fuel Type:

Diesel

Cooling System: Water-cooled

Engine Speed: 2200 RPM

Compression ratio: 17.1

Starting System: Manual start with option for electric

start

Weight: 150 Kg Water Pump:

Pump type: Centrifugal Pump or Self-Priming Pump

Maximum flow rate: at least 2000 to 4000 LPH

Maximum Head (Pressure): 30 meters

Suction size: 50 mm Discharge size: 50 mm

5. Leveler

Dimensions:

Overall unfolded length (mm): at least 4510

Folded length(mm): at least 1880

Outer harrow board (mm): at least 920

Auxiliary wing: at least 350

Rotary shaft width(mm):at least 1600

Spring (pcs): 24

Power: at least 40 HP

6. Hand Cultivator

Length: at least 1.9 meters

Width: At least 80 cm

Height: at least 1.1 meters

Weight: at least 160kg

Rotary:

Number of speed-changing steps: 8 stage

rpm:

Thick: Slow - at least 250

Fast - at least 360

Thin: Slow - at least 345

Fast - at least 490

Speed:

	Operation type: Center drive type
	Forward (Km/H): at least 1.5
	Backward (Km/H): at least 1.4
	PTO (rpm): at least 720
	Engine:
	Engine Type: Air-cooled four cycle OHV gasoline
	Displacement (cc): at least 295
	Maximum output (kW): at least 5.9
	Fuel tank capacity (L): at least 6.0
	Fuel type: unleaded gasoline
	Starting type: Manual Start
	Type of Clutch:
	Main Clutch: Bell tension
	Steering clutch: Mechanical clutch type
	Tilling clutch: Gearbox
Additional requirements:	Additional requirements:
1. AMTEC Test Report for:	1. AMTEC Test Report for:
a. 49.5 HP 4WDTractor	a. 49.5 HP 4WDTractor
b. Rotary Tiller	b. Rotary Tiller
c. APV Seeder	c. APV Seeder
d. Disc Plow	d. Disc Plow
2. Certificate of Compliance for the Tractor	2. Certificate of Compliance for the Tractor

The foregoing shall form an integral part of the Bid Documents and supersede previous issuances relative to the subject procurement.

Approved by:

EFFELYN A. GOLENG

Chairman, BAC