

APPENDIX B

SCOPE OF SERVICES

1. SCOPE OF WORK

Contract No.020923-CEC includes between in its scope but not limited to: Supplier will provide the equipment, products, or services as stated in its proposal submitted under the Solicitation Number listed above.

Supplier's Equipment, Products, or Services Proposal (Proposal) is attached and incorporated into this Contract. All Equipment and Products provided under this contract must be new and the current model. Supplier may offer close-out or refurbished Equipment or Product if they are clearly indicated in Supplier's products and pricing list. Unless agreed to by the Participating Entities in advance, Equipment or Products must be delivered as operational to the Participating Entity's site.

2. Products



Bid Specifications: PA185VWDO-T4F

MANUFACTURER	BOBCAT
BRAND	BOBCAT
MODEL	PA185VWDO-T4F
ENGINE	TIER 4 FINAL
COMPRESSOR ROTARY SCREW/SINGLE-STAGE	PA185V
Rated Free-Air Delivery – cfm (m3/min)	185 (5.2)
Rated Operating Pressure – psig (bar)	100 (6.9)
Pressure Range – psig (bar)	80 –150 (5.5 - 10.3)
FlexAir Flow Range ⁽¹⁾	184-150 (5.2-4.2)
Air Discharge Outlet NPT Size – in (mm)	0.75 (19)
Air Discharge Outlet Quantity	2
Separator Tank Volume (gal/l)	5.25 (19.87)
Oil Capacity (gal/l)	3.5 (13.24)
ENGINE	
Make/Model	Doosan D24
Emissions Tier Level	Tier 4 Final (T4F)
Number of Cylinders	4
Cylinder Bore (in/mm)	3.5 (90)
Cylinder Stroke (in/mm)	3.7 (94)
Displacement – cu in (L)	147 (2.4)
Rated Speed – rpm	2600
Idle Speed – rpm	1400
Bhp @ Rated Speed (kW)	49 (36.6)
Fuel / Cooling	Diesel / Water
Engine Oil Capacity (gal/l)	2.4 (9.1)
Radiator Coolant Capacity (gal/l)	2.6 (9.8)
Electrical – volts	12
Fuel Consumption 100% Rated Load (GPH/LPH)	2.8 (10.6)
Fuel Tank Capacity (gal/l)	34.5 (130.6)
Hours of Operation @ Full Rated Load	12.2
Altitude Capability	15,000 feet
Rated Limiting Ambient Temperature Range (LAT)	10°F – 120°F (-10°F w/ cold weather options)
FlexAir Range LAT	Varies between 110°F-120°F based on set pressure



Bid Specifications: PA185VWDO-T4F

DIMENSIONS WITH RUNNING GEAR	
Length – in (mm)	137.4 (3490)
Width – in (mm)	68.5 (1740)
Height – in (mm)	67.5 (1715)
Track Width – in (mm)	60 (1524)
Tire Size – in	15
Shipping Weight – w/o fuel – lb (kg)	2269 (1029)
Working Weight – w fuel – lb (kg)	2477 (1124)
DIMENSIONS WITHOUT RUNNING GEAR	
Length – in (mm)	88.5 (2248)
Width – in (mm)	49.3 (1252)
Height – in (mm)	56.3 (1431)
Shipping Weight – w/o fuel – lb (kg)	2059 (934)
Working Weight – w fuel – lb (kg)	2267 (1028)

(1) See FlexAir chart below for pressures at given flows

