

**SOLICITATION: VA786-17-Q-0788 – WACKER NEUSON DUMPER DW90, (ENCLOSED CAB – GLASS FOURS SIDES, HEAT & AIRCONDITIONING)**

Vendor Print Name:

Signature \_\_\_\_\_ DATE: \_\_\_\_\_

ITEM NO	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	Total Price
0001	Wacker Neuson Dumper – DW90 (Enclosed Cab – glass fours sides, heat & airconditioning)	1	EACH		
<b>TOTAL:</b>					

**Please fill out the right column** in the matrix below for **BRAND NAME or EQUAL** and return a signed copy as part of the submission. The Contractor shall comment on each specification below as instructed in the Buy Terms, Technical Evaluation of Quotes.

<u>Specifications</u>	<u>Vendor's Sub</u>
<b>Vendor shall replace at own cost if item does not operate to Government's standards.</b>	
<b>Annotate your best delivery date to the right</b>	
Wheeled dumper complete with totally enclosed cab, glass four sides, heat and air conditioning, stationary seat/does not rotate, front view camera, back-up alarm, Road lighting with high and low beam head lights, turn signals, tall lights, emergency flashers, flashing beacon	
Articulated Steering Payload 19,842 lb Shipping weight with cabin: 12,927 lb Skip capacity - Leveled: 4.32yd <sup>3</sup> Skip capacity - Heaped: 5.75yd <sup>3</sup> Skip capacity - Water: 2.69yd <sup>3</sup>	

Engine /Motor:

Engine /Motor

manufacturer: Perkins

Engine/ Motortype: 854E

Engine /Motor: Water-cooled 4-cylinder turbo diesel,  
Tier 4 Final

Engine performance - ISO:

3046/1 73.8 hp

Displacement: 207.4in<sup>3</sup>

Engine

RPM:

2500 rpm

Emissions: Tier 4 Final

Traction drive 4WD, Hydrostatic:

Travel

speed:

15.5 mph

Articulation

angle: 29

°

Pendulum

angle: 11°

Turning

radius:

257.9 in

Grade

ability: 50

% Tires:

50

0/60-22.5

Steering pump Axial piston pump:

Flow rate: 45.2 US

gallons per minute

Operating pressure:

6,527 psi

Duty pump Gear pump

**Flow rate:** 18 US gallons per minute

**Operating**

**pressure:** 3,408 psi

**Fuel tank capacity :**

21.9 US gal

**Hydraulic oil tank:** 14.5 US gal

**Sound level**

**(LwA):** 102 dB(A)

- Overall length 204.1 in
- Wheelbase 106.3 in
- Rear overhang 46.9 in
- Dumping distance 19 in
- Width 97 in
- Skip width swivel skip 89.5 in
- Height cabin 127.7 in
- Dump height max. 46 in
- Skip height tilted 152.2 in
- Skip height 83.5 in
- Dumping distance 7.4 in
- Ground clearance 16 in
- Dump angle 40°

**Maintenance:** Georgia National Cemetery does not have a mechanic on staff. All service to this machine will be done by local Wacker dealership. Due to operational needs, vendor will offer a 2-year warranty on the machine and a 1-year warranty on the engine with nationwide product support.