



Ocean County Board of Commissioners

OFFICE OF THE
 OCEAN COUNTY COMMISSIONERS
 Director John P. Kelly
 Deputy Director Virginia E. Haines
 Commissioner Barbara Jo Crea
 Commissioner Gary Quinn
 Commissioner Joseph H. Vicari

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 Toms River, New Jersey
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Board Meeting Agenda

Date: October 19, 2022 - 4:00 PM
 Location: Administration Building
 Room 119
 101 Hooper Avenue
 Toms River, NJ 08754

Agenda: Awarding a Contract for the furnishing and delivery of MOTOR VEHICLE: MOBILE TROMMEL to Commonwealth Equipment Corporation, the lowest qualified bidder. (B2022-143)

Official Resolution#	2022001439						
Meeting Date	10/19/2022						
Introduced Date	10/19/2022						
Adopted Date	10/19/2022						
Agenda Item	k-3						
CAF #							
Purchase Req. #	B2022-143						
Result	Adopted						
COUNTY COMMISSIONER	PRES.	ABS.	MOVE	SEC	AYE	NAY	ABST.
Kelly	<				<		
Haines	<			<			
Crea	<				<		
Quinn	<				<		
Vicari	<		<		<		

I HEREBY CERTIFY THAT THIS DOCUMENT IS A TRUE, COMPLETE AND ACCURATE COPY OF THIS RESOLUTION, ADOPTED BY OCEAN COUNTY BOARD OF COMMISSIONERS, NJ AT THE MEETING REFERENCED THEREON

Michelle I. Gunther

Clerk Of The Board

CONTRACT NO. MUST BE ON ALL PAPERS, DOCUMENTS, INVOICES, VOUCHERS
NO. B2022-143

RESOLUTION

October 19, 2022

WHEREAS, on September 27, 2022, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of MOTOR VEHICLE: MOBILE TROMMEL for the County of Ocean; and

WHEREAS, at the advertised time, responses were received from the following bidders:

<u>Name and Address of Bidder</u>	<u>Name and Address of Bidder</u>
Commonwealth Equipment Corporation 36 Hazleton St. Ashley, PA 18706 (570) 270-5790	Groff Tractor Mid Atlantic, LLC 551 N. Harding Highway Vineland, NJ 08360 (856) 213-4281
RJ Sherman & Associates, Inc., dba Vermeer 7 Maple Avenue Lumberton, NJ 08048 (800) 624-0623	Technology International, Inc. 1349 South International Pkwy, Suite 2411 Lake Mary, FL 32746 (407) 359-2373

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bid, according to specifications, namely that of COMMONWEALTH EQUIPMENT CORPORATION be accepted.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The Director and Clerk of this Board are hereby authorized and directed to enter into a contract accepting the bid for the furnishing and delivery of Motor Vehicle: Mobile Trommel for the County of Ocean, for the contract period from date of award through October 18, 2023, a period of one (1) year or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15, as follows:

COMMONWEALTH EQUIPMENT CORPORATION for four (4) items, to

wit:

ITEM NOS. 1, 1A, 1B and 1C.

For a Total Lump Sum Award (Item #'s 1 - 1C) of \$682,270.00.

This vendor has extended this contract to County Cooperative Contract System Participants.

2. Payments for the equipment to be acquired by this contract shall be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

3. Funds for the equipment shall be available within the following funding Sources: Vehicle Services Department O.E.

4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2022-143.

5. BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, County Department of Purchasing, Department of Finance, Vehicle Services and Commonwealth Equipment Corporation, the successful bidder.

12. Submission of Bid Package*

By submitting a response to this solicitation, the Vendor understands and acknowledges that all required documents to this solicitation must be submitted and that failure to do so may be cause for rejection.

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Confirmed

PRICE TABLES

MOTOR VEHICLE: MOBILE TROMMEL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	Comments:
✓ 1	MODEL YEAR 2022, OR NEWER, MCCLOSKEY TROMMEL, MODEL 516RE, AS SPECIFIED OR EQUAL	2	EA	\$273,685.00	\$547,370.00	
OPTIONS						
✓ 1A	Spare Trommel Drum, 3/8", As Specified	2	EA	\$24,975.00	\$49,950.00	Stainless Screens
✓ 1B	Spare Trommel Drum, 1", As Specified	2	EA	\$24,975.00	\$49,950.00	Stainless Screens
✓ 1C	Extended Warranty, As Specified	2	EA	\$17,500.00	\$35,000.00	
TOTAL					\$682,270.00	

Introduced on: October 19, 2022

Adopted on: October 19, 2022
 Official Resolution#: 202201439

Bid - MOTOR VEHICLE: MOBILE TROMMEL

COMMONWEALTH EQUIPMENT CORPORATION

ITEM #1 – MODEL YEAR 2022, OR NEWER, MCCLOSKEY TROMMEL, MODEL R6REq163-5
SPECIFIED OR EQUAL

Manufacturer/Model: McCloskey 516RE Trommel Screen


Warranty: Standard CAT (2) year or 2000 hr / Standard McCloskey Warranty (2) year or 3000 hr
(Extended Warranty Additional)

Delivery, A.R.O.: Delivery from Ashley, PA to Toms River, NJ

Remarks: Click or tap here to enter text.

Introduced on: October 19, 2022
Adopted on: October 19, 2022
Official Resolution#: 2022001439

ITEM #1 – MODEL YEAR 2022, OR NEWER, MCCLOSKEY TROMMEL, MODEL 516RE, AS SPECIFIED OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
GENERAL		
5' x 16' Heavy Duty Trommel Drum	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheeled Mobility	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Integrated Hydraulic Folding Stockpiling Conveyors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Remote control radial conveyor	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SAFETY		
External belt alignment points	<input checked="" type="checkbox"/>	<input type="checkbox"/>
External grease points	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Full safety guarding for nip points	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DIMENSIONS		
Working Dimensions:		
• Length: 20.06 m (85' 6")		
• Width: 14.82 m (48' 8")		
• Height: 4.61 m (15' 1 1/2")	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Transport Dimensions:		
• Length: 16.01 m (52' 6 1/2")		
• Width: 2.90 m (9' 6")		
• Transport Height: 4.12 (13' 6")		
• Loading Height: 3.04 m (10')	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weight: 16,300 kg (36,000 lbs.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CAPACITY		
Hydraulic Tank: 680 L (180 US gal)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Diesel Tank: 295 L (78 US gal)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hopper: 3.44 m ³ (4.5 yd ³)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ENGINE		
 (Cat 3.6 Tier 4)		<input type="checkbox"/>
<input checked="" type="checkbox"/>		
Minimum Power, 63 bkW, (84.5 BHP)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maximum Power, 90bkW, (121 BHP)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Emissions, U.S. EPA Tier 4 Final	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #1 – MODEL YEAR 2022, OR NEWER, MCCLOSKEY TROMMEL, MODEL 516RE, AS SPECIFIED OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
FEED CONVEYOR		
Belt Width: 750 mm (30")	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Belt Details: Plain 500/3 5+1.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drive Drum Diameter: 324 mm (12 ¾")	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tail Drum Diameter: 254 mm (10")	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Gearbox: Brevini CTD2051	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Gearbox Ratio: 34, 7:1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Motor: Sam Hydraulik BRZ250, or equal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flow Rate: 68 lpm (18 US gpm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall have Adjustable Speed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maximum Speed: 8 rpm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
FINES CONVEYOR		
Belt Width: 1200 mm (48")	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Belt Details: Plain 400/3 4+2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drive Drum Diameter: 254 mm (10")	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tail Drum Diameter: 254 mm (10")	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Motor: White RE32, or equal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flow Rate: 83 lpm (22 US gpm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maximum Speed: 157 rpm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RADIAL CONVEYOR		
Stockpile Height: 4.61 m (15' 1 ½")	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Belt Width: 750 mm (30")	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Belt Details: Plain 400/3 4+2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drive Drum Diameter: 254 mm (10")	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tail Drum Diameter: 254 mm (10")	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Motor: White RE32, or equal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flow Rate: 83 lpm (22 US gpm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maximum Speed: 157 rpm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
OVERSIZED CONVEYOR		
Stockpile Height: 3.08 m (10' 1")	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Belt Width: 750 mm (30")	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Belt Details: Chevron, 315/3 3+1.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drive Drum Diameter: 254 mm (10")	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tail Drum Diameter: 254 mm (10")	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Motor: White RE32, or equal	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Adopted on: October 19, 2022
 Official Website: RE 302200 equal

COMMONWEALTH EQUIPMENT CORPORATION

Flow Rate: 39 lpm (10 US gpm)

Res-Pg:k.3-8

Maximum Speed: 38 rpm

ITEM #1 – MODEL YEAR 2022, OR NEWER, MCCLOSKEY TROMMEL, MODEL 516RE, AS SPECIFIED OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

TROMMEL/DRUM

Dimensions: 1.52 m X 4.88 m (5' x 16')	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Screening Area: 17.65 m ² (190 ft ²)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trommel Angle: 5 Deg	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trommel Motor: White DT19 (19.3 cc/rev) or equal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drive System: Direct Drive with 18' X 7' rubber wheels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic Flow Rate: 125 lpm (33 US gpm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trommel Speed: 10-30 rpm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall have adjustable speed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Longitudinal Trommel Supports: four (4) angle type lifters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cleaning Brushes: Ground adjustable diameter 16 X 50" polyester brushes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stainless Steel Mesh Screens with 3/8" Inch hole	<input checked="" type="checkbox"/>	<input type="checkbox"/>

POWER AND HYDRAULICS

Engine Power: 100 HP Diesel Engine	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Engine Speed: 2200 rpm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flywheel Pump 1: P257 64, 42, 35, 10	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lefthand PTO Pump 2: P124 20	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Total System Flow: 303 lpm (83 US gpm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic Tank Ratio: 2.3:1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall have a Hydraulic Oil Cooler	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall have an Auxiliary Hydraulic Circuit	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ELECTRICAL

Emergency Stops: Four (4) off, Two (2) power unit, Two (2) chassis – Right and left hand	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chassis Cabling: Armored Cable	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Start Siren shall have a 10-second delay	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Remote Radial shall be 6-function timed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Engine Shutdowns:		
• Low oil pressure		
• High Water Temperature		
• Air Filter Blockage – selectable		
• Fuel Contamination		
• Low Hydraulic Tank Level	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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ITEM #1 – MODEL YEAR 2022, OR NEWER, MCCLOSKEY TROMMEL, MODEL 516RE, AS SPECIFIED OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
WHEELS		
Axle: Single Axle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheels: Dual Wheel 11/R22.5 (four (4) tires)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NO Spring Suspension	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall have anti-lock brake	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rear wheels shall have mudguards	<input checked="" type="checkbox"/>	<input type="checkbox"/>
WARRANTY		
The engine shall carry warranty coverage from the engine manufacturer for a minimum Period of two (2) years or 2,000 hours of operation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The balance of the machine shall be covered for two (2) year or 3,000 hours against defects in Materials or workmanship by the manufacturer of the machine.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
INITIAL TRAINING		
Initial training to take place at the Southern Recycling Center at 379 Haywood Road Manahawkin, NJ.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The training session will be eight (8) hours long:		
• Four (4) hours spent with operators		
• Four (4) hours spent with vehicle services technicians.		
An outline of both training sessions shall be provided prior to occurrence.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
p Coordination of training shall be made by the Solid Waste Management Department and shall take place no more than five (5) days after acceptance of equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ACCESSORIES		
Shall include one (1) set of all applicable filters – oil, air, fuel, as well as a filter list	<input checked="" type="checkbox"/>	<input type="checkbox"/>
One (1) spare rear wheel assembly	<input checked="" type="checkbox"/>	<input type="checkbox"/>
One (1) set of spare brushes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
One (1) fire extinguisher mounted to the machine on the control side	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Six (6) sets of keys	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Four (4) Parts Manuals	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Four (4) Repair Manuals	<input checked="" type="checkbox"/>	<input type="checkbox"/>
OPTIONS		
✓ 1A. Spare Trommel Drum, 3/8" Introduced on: October 19, 2022 Dimensions: 1.52m x 4.88m (5' x 16') Official Resolution#: 2022001439	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #1 – MODEL YEAR 2022, OR NEWER, MCCLOSKEY TROMMEL, MODEL 516RE, AS SPECIFIED OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

1B. Spare Trommel Drum, 1"

Dimensions: 1.52 m X 4.88 m (5' x 16')

Stainless Steel Mesh Screens with 1" Inch opening

1C. Extended Warranty

The engine shall carry warranty coverage from the engine manufacturer for a minimum Period of two (5) years or 6,000 hours of operation.

The balance of the machine shall be covered for four (4) year or 6,000 hours against defects in Materials or workmanship by the manufacturer of the machine.