



Chadwick - BaRoss
67 McGuire Road
South Windsor, CT 06074
(860) 761-0381

**Presents a Proposal Summary
Of the**



**New SECA Model ECO-900 Combination Sewer Truck complete with a
12-yard debris body**

**TOWN OF WILTON
DPW
WILTON, CT**

**Reference: Combination Sewer Truck
Sourcewell Contract Award No. 122017-SCA**

We are pleased to quote you on the following:

- * ONE – New SECA Model ECO-900 Combination Sewer Truck complete with a 12-yard debris body
- * Roots 824-18" Positive Displacement Blower (4400 CFM)
- * 8" Vacuum System with 10' Telescopic Boom – 180-degree rotation (27'2" reach)
- * Manual boom controls / passenger side
- * Dual variable vacuum controls
- * Dual Cyclone Separators
- * Dual 10-micron final filter system
- * Remote vacuum relief
- * Six (6) Tube pipe rack
- * Debris level indicator
- * Hydraulic rear door with hydraulic locks
- * One (1) 6" Knife valve on rear door
- * 1300 Gallon Duroprolene water tanks (10-year warranty)
- * 80 GPM @ 2500 PSI Triplex water pump
- * Dual variable volume controls
- * Lower water alarm with light
- * NEMA 4 electrical wiring
- * 800' Capacity front telescopic / rotating hose reel
- * Auto level wind with hydraulic raise / lower
- * 1" X 600' Piranha hose
- * Mechanical footage counter
- * "Y" strainer on inlet fill
- * Behind cab aluminum toolbox (full width)
- * Two (2) 30" aluminum toolboxes – passenger side
- * Debris body washout
- * Rear door decant screen
- * Wireless remote pendant control with storage alarm
- * Front and rear camera system
- * Six (6) strobe light system
- * Rear mount LED arrow stick
- * LED manhole work light
- * LED curbside work light
- * (2) LED boom work light
- * Central lube manifolds

- * Cone holder with (6) 28" cones
- * Two (2) rear tow hooks
- * Two sets manual (2 each / paper and USB)
- * Balance complete as per standard specifications

LOCAL SUPPLIED CHASSIS (Western Star Connecticut – quote attached):

2023 WESTERN STAR 47X Tandem Axle Cab and Chassis with a 20K lb. front axle, 46K lb. rear axle, DD13 525 HP engine, Allison 4500 automatic transmission

SOURCEWELL CONTRACT PRICING:

SECA Module Price Per Sourcewell Contract:	\$ 360,115.70
Local Dealer Additional Discount:	\$ (5,000.00)
Local Dealer Supplied PDI / Training / Freight:	\$ 2,120.00
Factory Freight to Dealer:	\$ 4,500.00
Local Supplied Chassis – WESTERN STAR	<u>\$ 167,622.00</u>
TOTAL COST:	\$ 529,357.70

Sincerely,

Ron Cookish

**Ron Cookish
General Sales Manager
Environmental & Recycling Products
Cell: 508 907-4499**



$\frac{1}{x^2} = x^{-2}$
 $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

Example: Find the derivative of $y = x^2 + 3x - 5$
 $\frac{d}{dx} (x^2 + 3x - 5) = 2x + 3 - 0 = 2x + 3$

Example: Find the derivative of $y = \frac{1}{x}$
 $y = x^{-1}$
 $\frac{d}{dx} x^{-1} = -1x^{-2} = -\frac{1}{x^2}$

$\frac{d}{dx} x^n = nx^{n-1}$

$\frac{d}{dx} x^2 = 2x$
 $\frac{d}{dx} x^3 = 3x^2$
 $\frac{d}{dx} x^4 = 4x^3$
 $\frac{d}{dx} x^5 = 5x^4$