



Ben Cahoon
Mayor

Michael Siers
Mayor Pro Tem

Andy Garman
Town Manager

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M. Renée Cahoon
Commissioner

J. Webb Fuller
Commissioner

Kevin Brinkley
Commissioner

To: Mayor and Board of Commissioners
From: Andy Garman, Town Manager
Eric Claussen, Public Works Director
Charlie Bliven, Fleet Superintendent
Mike Norris, Facilities Maintenance Superintendent
Date: September 30, 2021
Re: Request for Budget Amendment – Street Sweeper

As the Board is aware, a street sweeper is included in the five-year capital improvement program to be purchased in FY 2023. Public Works needs to replace the existing broom-style sweeper with an updated street-style sweeper, with the appropriate width to be used on the multi-use paths. The existing broom sweeper is no longer feasible to use on the multi-use path as it is not possible to operate in the overnight or early morning hours. The equipment is not lighted and produces a dust cloud which limits the operator's ability to see. It is no longer viable to sweep during the daylight hours as the path is consistently being utilized by walkers and bicyclists.

In anticipation of this future need, in the Fall of 2020, Public Works had representatives from Schwarze Industries and TYMCO onsite to demonstrate sweepers that could be utilized for both sweeping of the curb-and-gutter along S. Croatan Highway, as well as sweeping the multi-use path along both S. Croatan Highway and S. Virginia Dare Trail. These new sweepers are equipped with headlights for use in dark conditions. They also wet and vacuum the material, thereby minimizing dust emitted from the equipment. This sweeper is necessary not only for the aesthetics of the Town, but more importantly, the safety of all users on the multi-use path as the sand on the path creates potential hazards if left unaddressed.

Staff has identified funds to move the purchase of the sweeper into this fiscal year (see budget amendment). Attached is a product brochure and quote for the unit that we would like to purchase. Currently the lead time is 120 days. Therefore, purchasing now would allow us to have the unit prior to Memorial Day of 2022. Public Works asks for your consideration to purchase this much-needed piece of equipment.



Model 435[®] COMDEX[®]

AIR SWEEPER[®]



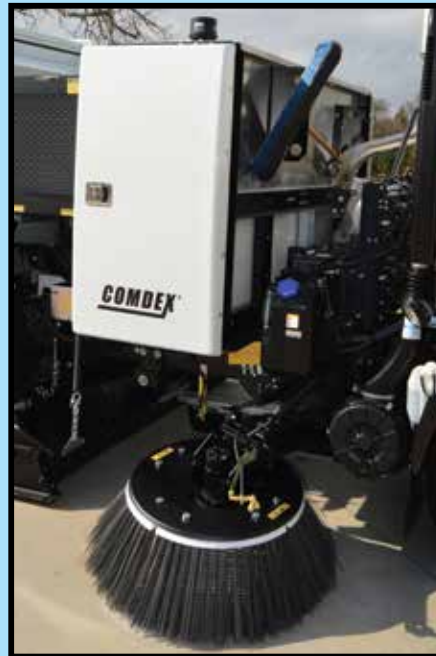
FROM THE PEOPLE WHO *INVENTED* REGENERATIVE AIR SWEEPING!

The Model 435 COMDEX[®] Package utilizes the short 132.5 inch wheelbase of the Isuzu NPR-XD chassis to provide storage, different water capacities and signage space for the customer. Acrylic capped ABS plastic doors on each side of the sweeper provide a lockable, covered storage area in addition to the tool rack on the front of the COMDEX module. All Model 435 COMDEX units include the left and right rear storage compartments.

COMDEX[®] 145 Gallons



Front Tool Rack



COMDEX[®] 72.5 Gallons



1-800-258-9626

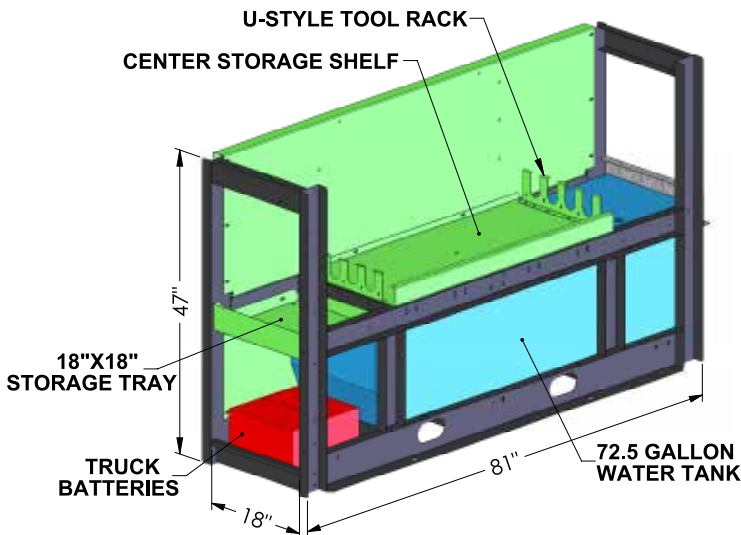
www.tymco.com

MADE IN WACO, TEXAS **USA**



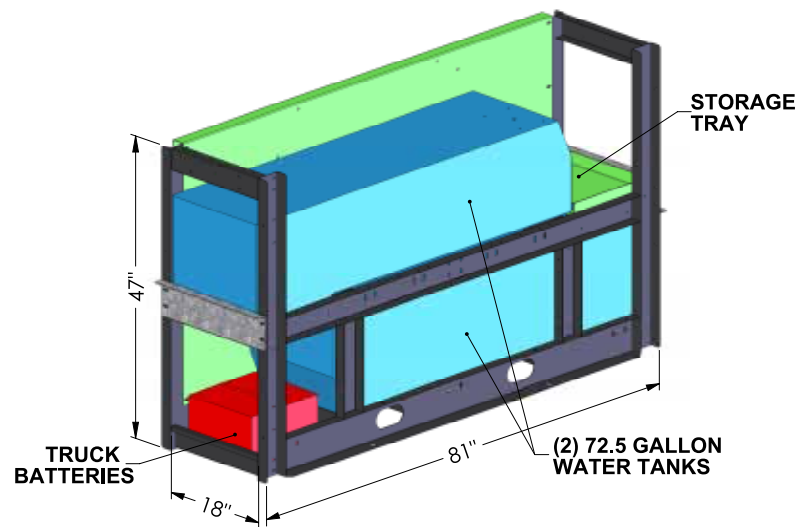
Sweeper photo may contain optional equipment. Specifications subject to change without notice. Consult factory.

COMDEX® with 72.5 Gallons Water



- Storage Area: Approx. 20 cubic feet
- Front Tool Rack Outside Module
- U-Style Storage Rack Inside Module
- Total Water Capacity: 72.5 Gallons

COMDEX® with 145 Gallons Water



- Storage Area: Approx. 4 cubic feet
- Front Tool Rack Outside Module
- Total Water Capacity: 145 Gallons

The 435 COMDEX® mounted on the Isuzu NPR-XD Chassis provides several benefits

- 132.5 inch wheelbase
- 16,000 lb. GVWR
- Tight turning diameters — 44 foot wall-to-wall / 38 foot 7 inch curb-to-curb turning diameter

0716 - 8M - 01SM - © TYMCO, Inc. 2016



For NCSA Contract Purchases:
 Please send copy of P.O. reflecting
 contract bid # to Amick & NCSA.
 NCSA: kmitman@ncsheriffs.net
[Link: NCSA Terms & Conditions](#)

**NCSA CONTRACT
 # 22-06-0426**

END USER: NAGS HEAD, NC
 CONTACT: MIKE NORRIS

Description	Contract Price
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MODEL: TYMCO 435 4 YD	\$ 181,750.00
BODY PAINT: WHITE TO MATCH CHASSIS	
BODY WARRANTY: TYMCO: 1 YR SWEEPER, 2 YR SKIDS. AUX. ENGINE: SEE MFG WARRANTY FOR DETAILS.	

STANDARD EQUIPMENT INCLUDED

- AUXILIARY ENGINE: KUBOAT V2403-CR-TE48 FINAL TIER 4 ENGINE; 4 CYL; 148.5 CID; 56 HP @
- ABRASION PROTECTION PACKAGE
- AUXILIARY ENGINE PROTECTION SYSTEM
- BACK-UP ALARM
- BLUELOGIC CONTROL SYSTEM: MULTIPLEX ELECTRICAL SYSTEM DESIGNED BY TYMCO.
- DUO SKIDS
- DUST CONTROL SYSTEM
- DUST SEPARATOR CLEANOUT PLUG EXTENSION HANDLE
- GUTTER BROOM: LEFT, LED FLOODLIGHT, PARABOLIC MIRROR
- HOPPER DRIP-EDGE EXTENSION
- HOPPER SAFETY PROP
- HYDRAULIC SYSTEM FILTER RESTRICTION INDICATOR
- HYDRAULIC TANK SIGHT/TEMP GAUGE
- LED ALTERNATING WARNING LIGHT SET - REAR
- LED STOP/TURN/TAIL LIGHTS
- PRESSURE BLEEDER
- REAR BUMPER PADS
- REAR VIEW CAMERA SYSTEM
- REVERSE PICK UP HEAD SYSTEM
- RUBBER LINED BLOWER
- 435 STORAGE COMPARTMENT

OPTIONAL UPGRADES AND ACCESSORIES INCLUDED

- AUXILIARY ENGINE IN CAB AIR FILTER RESTRICTION INDICATOR
- AUXILIARY HYDRAULIC SYSTEM
- TWIN GUTTER BROOMS; LED FLOODLIGHTS; PARABOLIC MIRRORS
- HYDRAULIC GUTTER BROOM TILT ADJUSTER: LH & RH
- HI/LOW PRESSURE WASHDOWN SYSTEM
- HYDRANT WRENCH
- LOW EMISSIONS PACKAGE
- SHOP AIR PURGE - WATER SYSTEM
- DUMP SWITCH IN CAB
- HOPPER LOAD INDICATORS
- AUTO SWEEP INTERRUPT (ASI) SYSTEM
- PICK-UP HEAD CURTAIN LIFTER
- PICK-UP HEAD PRESSURE INLET WATER INJECTION SYSTEM
- SKID BUMPER EXTENSION SET
- STAINLESS STEEL HOPPER ASSEMBLY
- STAINLESS STEEL HAND SUCTION HOSE
- STAINLESS STEEL DUST SEPARATOR
- CURBVIEW CAMERA SYSTEM - RH GUTTER BROOM, PICK-UP HEAD CAMERA, REAR VIEW

- 2022 ISUZU NQR (150" WHEELBASE), 17,950 GVWR, DIESEL
- FIRE EXTINGUISHER
- HAZARD REFLECTORS
- LED ALTERNATING WARNING LIGHT SET - FRONT BUMPER
- LED TRAFFIC DIRECTING LIGHT - REAR

DEALER SERVICES INCLUDED

FREIGHT TO AMICK EQUIPMENT
PDI & ONE (1) LOCAL MOVE TO TRUCK DEALER OR END USER
AECI MOBILE ON-SITE WARRANTY PKG., 1 YR
ON-SITE TRAINING - PROVIDED BY REQUEST

DELIVERY OPTION INCLUDED:

AECI DELIVERS DIRECTLY TO END USER.

Subtotal:	\$	181,750.00
Contract Discount:	\$	(10,905.00)
Additional Discount:	\$	(1,695.00)
Subtotal:	\$	169,150.00
Tax - Motor Vehicle:		Not Included
Unit Purchase Price:	\$	169,150.00
Estimated Delivery:	120	Days after receipt of ORDER

*PLEASE NOTE: ETAs based on current production schedules at time of quote and are subject to change.

QUOTED BY: JOE COOK

DATE: 8/31/2021

VALID UNTIL: 9/30/2021

ADDITIONAL OPTIONS: Prices shown in "additional options available" section are not included in the "Total" price and do not include taxes.

TAXES: Unless itemized above, prices do not include local, state or federal taxes.

MOTOR VEHICLE TAXES: AECI no longer collects SC "IMF" or NC "Highway Use Tax". Either the chassis dealer or the DMV will collect motor vehicle tax/fees when registering vehicle.

PAYMENT TERMS: Payment is due PRIOR to delivery. When ample credit has been extended to customer, payment is due 15 DAYS after delivery.

TITLEWORK / MCO: Allow 5-10 days after receipt of payment to process Title or Manufacturer's Certificate of Origin (MCO).

QUOTE EXPIRATION: Pricing is honored for 30 days from date quoted, barring extenuating circumstances such as, but not limited to, volatile markets, factory price increases, etc. AECI makes every effort to give as much notice as possible in such instances.

DELIVERY ESTIMATES: ETA's are based on production schedules at the time of quote and are subject to changes in truck or body production schedules as well other factors such as transportation delays, etc.

WEIGHT RESTRICTIONS: Operating overweight equipment can result in fines, damage to equipment or injury to operators. AECI makes every effort to quote equipment meeting local, state & federal weight regulations. Nevertheless, it is up to the end user to familiarize themselves with all applicable weight laws and avoid exceeding legal weight limits, regardless of truck's GVWR.

CHASSIS DEALERS: Please ensure chassis specs meet body manufacturer's minimum requirements, which are supplied upon request. Deviations may result in additional charges, for which the truck dealer will be responsible.

CHASSIS DEALER PAYMENT TERMS: Payment term begins when truck is delivered to customer or truck dealer for PDI, whichever is first. Payments received later than 15 DAYS are subject to penalty of 5% APR, calculated on a daily basis. ANY EXCEPTIONS must be agreed to writing prior to order.