

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Mary Rogren, General Manager

Agenda: October 13, 2026

Date: October 9, 2026

Agenda Title: Approval of Procurement of a Kenworth VAC-CON Hydro-Excavation Truck

Recommendation/Motion:

Authorize the General Manager to purchase a Kenworth Vac-Con Hydro-Excavation Truck from Municipal Maintenance Equipment for a not-to-exceed amount of \$799,667.

Background:

With the number of underground facilities expanding in our community every day, it has become increasingly difficult to safely and efficiently repair the District's infrastructure. District crews can spend hours locating and carefully excavating around existing utilities using traditional excavation methods. In some situations, staff must manually dig around utilities to avoid damaging them. Striking certain utilities, such as natural gas lines or high-voltage electrical facilities, can pose serious safety hazards to workers. Damage to other utilities, such as telecommunications and fiber-optic lines, can result in costly repairs and service interruptions. These challenges can significantly increase the time required to complete repairs and restore service to customers, while also increasing project costs.

To address these challenges, staff is requesting authorization to purchase a hydro-excavation truck. A hydro-excavation truck uses pressurized water and a high-powered vacuum system to safely and precisely remove soil and debris.

Some of the advantages of hydro-excavation include:

Worker safety – Reduces the need for manual digging and allows crews to safely expose utilities while minimizing exposure to hazardous conditions, confined spaces and risk of injury from heavy equipment operations.

Efficiency – Requires fewer workers and can significantly reduce excavation time compared to conventional methods.

Lower potential for utility damage – Provides precise excavation around underground utilities, reducing the risk of costly damage and service interruptions.

Minimal site disruption – Limits excavation to the immediate work area, making it particularly useful in congested streets and areas with numerous underground facilities.

Emergency response – Allows crews to locate and expose utilities more quickly, helping reduce repair times and restore customer service sooner.

Staff researched and requested multiple quotes from hydro-excavation manufacturers including Ditch Witch and Vacall and ultimately selected the Kenworth Vac-Con Hydro-Excavation Truck (Vac-Con). While pricing was similar among the manufacturers, the other units did not meet all of the District's operational requirements.

Staff determined that Vac-Con's unit best meets the District's needs. Vac-Con's water tank is positioned under the truck subframe, providing improved stability, and it offers greater water capacity than the other units evaluated. Vac-Con's proprietary centrifugal fan uses a cyclonic separator and screen rather than replaceable filters and is backed by a five-year warranty compared to one year offered by other manufacturers.

Staff also contacted several water agencies and municipalities that operate Vac-Con equipment, including San Jose Water, Vallejo Water, the City of Sunnyvale, the City of Daly City, North Coast County Water District, the City of Redwood City, and Santa Clara Valley Water District. All of the references reported very positive experiences with Vac-Con, particularly regarding the equipment's performance, service reliability, low maintenance requirements, and longevity.

The proposed truck will utilize a Kenworth T880 MX chassis, a versatile, heavy-duty vocational truck designed for demanding water utility applications. The chassis also provides improved operator visibility through its low-sloped hood. Kenworth is supported locally by a Papé dealership which can provide mobile repair and service capabilities.

Vac-Con equipment is sold locally by Municipal Maintenance Equipment (MME) in Hayward Ca. MME and is a Sourcewell vendor. Sourcewell is a Joint Powers Authority that serves government agencies with competitive bidding contract pricing.

The expected delivery date of the Vac-Con Hydro-Excavation Truck is anticipated in July, 2027.

Fiscal Impact: \$ 799,667 in FY2027/2028

(\$750,000 is included in the District's approved Capital Improvement Program for FY2027/2028.)

Attachments:

Exhibit A - Vac-Con Quotation

Exhibit B - Sourcewell Information



CSLB #980409
DIR 1000004282
www.truslime.com
Toll Free 1-888-484-9968

Exhibit A - Quotation

September 28, 2026

Coastside County Water District
766 Main Street
Half Moon Bay, CA 94019

Tel: 650-276-0271
Cell: 650-554-0007
dsturdivan@coastsidewater.org

Attention: Darin Sturdivan, Water Distribution Operations Manager

We are pleased to provide the enclosed contract pricing sheet off the Sourcewell Contract No. 021726-VAC for the One (1) Vac-Con VX312LHE/1300 Xcavator mounted on a new Kenworth T-880 6x4 truck chassis for your review.

Summary:	Complete Unit per attached Sourcewell price sheet	
	Price F.O.B. Half Moon Bay, CA	\$727,780.46
	9.875% Estimated Sales Tax	71,868.32
	CA Tire Fee (10 @ \$1.75 Each)	17.50
	Total	\$799,666.28

- Vac-Con is the Sourcewell contract holder and all purchasing documents are to go directly to them. **District's Purchase Order to be prepared and sent directly to Vac-con, Inc.**
969 Hall Park Drive, Green Cove Springs, FL 32043
Contact: Rachel Deel Email: rdeel@vac-con.com Tel: 904-529-1315
- CARB Disclosure: A vehicle operated in California may be subject to California Air Resources Board Advanced Clean Fleets regulations. It therefore could be subject to the requirements to reduce emissions of air pollutants. For more information, please visit the CARB Advanced Clean Fleets webpage at <https://www2.arb.ca.gov/our-work/programs/advanced-clean-fleets>
- Municipal Maintenance Equipment, Inc. is the local dealer and will provide on-site training, warranty support, and future service for the Vac-Con products.
- Pricing includes delivery and on-site training.
- Normal delivery 120-150 days A.R.O., depending on chassis and component availability during production.
- Sales tax applicable at time of delivery will be shown on invoice.
- Terms: per Sourcewell Program.
- Quotation valid for 30 days.

Thank you for your interest in this fine product. Should you have any questions or need additional information, please let us know. We look forward to being of service.

Sincerely,



James Wheeler,
President

Enclosure



DATE: 09.25.26
QUOTE: 114052

HYDRO-EXCAVATOR

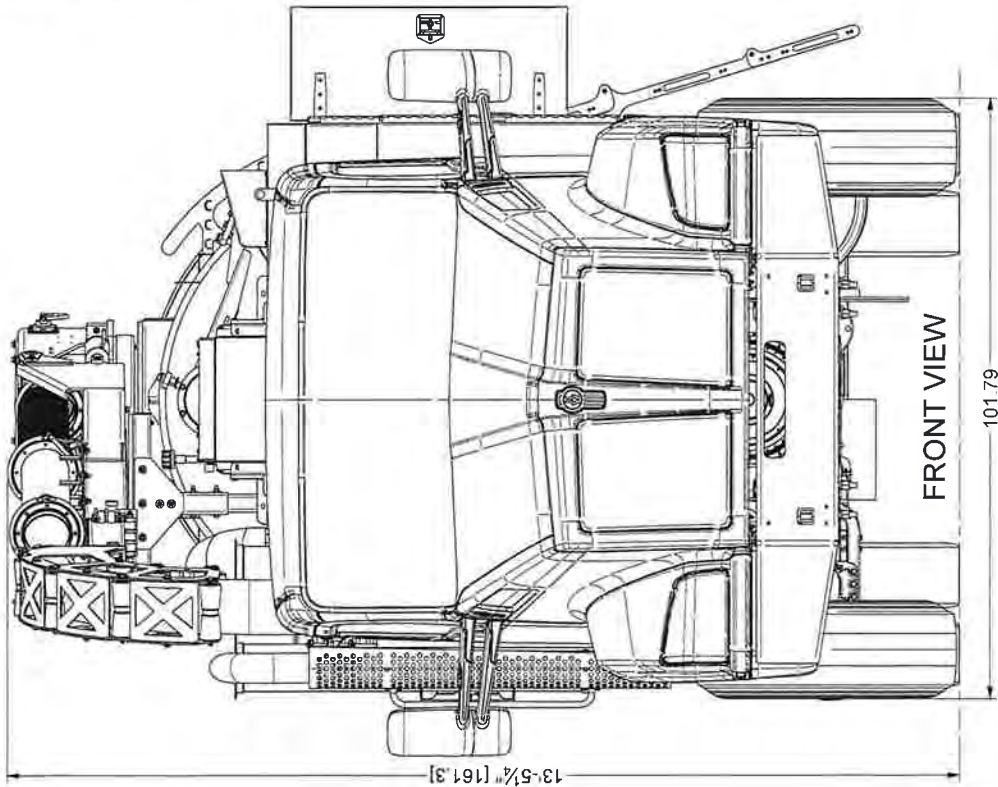
SOURCEWELL CONTRACT: 021726-VAC
Customer: Coastsidewater District, 766 Main St. Half Moon Bay CA 94019
ATTN: Darin Sturdivan - Water Distribution Operations Manager
Email: dsturdivan@coastsidewater.org Ph: 650-276-0271

SHIPPING: MME Hayward

VX312LHE/1300	
Sourcewell Discount	
Kenworth T-980 Cummins X-15 450@1900 Allison 4500RDS 6-speed, with PTO	
Body mounting on chassis	
Rear Mounted 7 foot Extendable Boom, Includes Flat Rear Door	
20 gpm/4000 psi Water System - Hydrostatic Drive	
Vacuum System (as specified by Model Number)	
Cyclone Separator	
Hydrostatic Blower Drive	
270 Degree Rotating Boom	
6" Vacuum Intake Hose	
Aluminum Diamond Plate Storage Boxes & Cabinets	
Cross Linked Polyethylene Water Capacities: 1300 gallons with 10 Year Warranty	
Automatic Vacuum Breaker Shut Off-Relief to Atmosphere & Dual Stainless Steel Float Balls	
20 gpm/4000 psi Water System - Hydraulically Driven	
100' retractable high-pressure hose reel, high-pressure digging wand	
1/4" Carbon Steel Debris Body with 5 Year Warranty	
Debris tank Dumping: minimum 50 deg., hydraulic scissors lift - power up/power down	
Full Opening Rear Door / Hydraulic Door Locks / Hydraulic Door Grabber	
Passenger Side Controls	
Passenger Control Panel Cabinet Aluminum Diamond Plate (35" x 14" x 24")	
Water Pump and Hose Reel Cabinet / Passenger Side Aluminum Diamond Plate (51" x 20" x 30")	
Storage Box Behind Cab Aluminum Diamond Plate (16" x 42" x 96")	
Single Axle Units; Drivers Side Storage Cabinet Aluminum Diamond Plate (51" x 24" x 24")	
2 Joystick Controls 1-Passenger Side Control Panel, 1-Front Bumper	
Emergency Shut Off	
Reflective Striping / Side & Chevrons	
20.5" aluminum intake pipe(1-3", 1-5", 1-6", and 1-6.5" nozzle)	
ICC lighting	
PPG Polyurethane Paint	
12 month standard warranty - see certificate for details	
5# Fire Extinguisher	
Set of Triangles	
6" Knife Valve with Center Post and Handle, in Lieu of the 5" Butterfly Valve	
Built in Body Prop - Rear Support Frame Mounted	
Debris tank drain screen placement - Standard drain valve	
Electric Vibrator	
Rear Splash Shield Diamond Plate Aluminum	
Rubber pad on standard deflector	
Screen assembly over drain port in debris tank	
Stainless Steel Ball on Debris Body Level Indicator	
Water Tank Side Panels, Diamond Plate Aluminum	
Wear Plate, Swing Style	
100' Capacity Handgun Hose Reel	

Bollen/Water Heater 420,000 BTU		
Debris Body "Power Flush" System, 8 jets		
Water Pump Remote Oil Drain		
Automatic Lube Kit for Centrifugal Compressor		
Centrifugal Compressor Quiet Stancer, Class 4, 304 Stainless Steel Construction, 14in x 40in with 8in discharge		
Cone Storage Rack Placement - Rear of Frame		
Cone Storage Rack, Behind Front Bumper Curbside		
Hydraulic Power Tool Option, Rear Bumper Control Valve Mount Location		
Rear Mounted Tow Hooks		
Remote Boom Grease Zerk Assembly (Ground Level - includes water pump drive) - If Applicable		
Remote Debris Tank Grease Assembly (Ground Level)		
LED 4 Strobes - (2) front bumper / (2) rear bumper		
(2) LED Arrow stick		
LED Boom Mounted Flood Lights with Limb Guard		
LED Midbody Flood Lights with guards		
LED Rear Mounted Flood Lights with Limb Guard		
(2) LED strobe with Limb Guard, Rear Debris Tank Mounted		
(2) Midbody LED Strobes - Frame Mounted		
12 Volt Auxiliary Hydraulic System for Boom Functions		
Curbside Camera Placement - Mirror Mounted Standard		
Driver's Side Camera Placement - Mirror Mounted Standard		
Low Water Alarm with Light		
Rear Camera Placement		
(2) Remote Control (Wireless): Boom, Vacuum Breaker, Throttle & Debris Body (includes HI-Dump, if applicable). Does not include remote cable pendant controls for boom or hi dump.		
Traffic Camera With Color Monitor - MUST PICK CAMERA PLACEMENT		
(2) Dig Pig oscillating hydro-x nozzles		
(2) Stand Off Strobes mounted to the bottom of mirror		
150' electric reel in the storage box		
4' HydroX Lance Extension		
(5) 4" x 20' Kanaflex with Male and Female camlocks at each end		
8" tube to 4" camlock reducer		
Additional pipe rack on deck		
Boom Access via Catwalk		
Boom Hose Guard Part #711-57688		
Digging lances to be HDPE covered		
Factory inspection for 2 District Employees		
(3) LED Lighting in all tool boxes		
Pistol grip lance with HDPE cover		
Water tank fill to be hard piped.		
(2) Roll out shelves for storage box behind cab		
Aluminum Storage Box 16" X 42" X 96" (Upgrade) Behind Cab in lieu of Standard Steel		
Paint: To be advised		
Standard Striping Package - White 652-5204-01		
Undercoat - Vac-Con Module		
Delivery		
TOTAL PRICE OFFERED TO SOURCEWELL MEMBER :	\$	727,780.46
SALES TAX 9.875%	\$	71,868.32
CALIFORNIA TIRE FEE:	\$	17.50
TOTAL PRICE OFFERED TO SOURCEWELL MEMBER WITH TAX & FEES:	\$	799,666.28
VENDOR/CONTRACT HOLDER: VAC-CON, INC. 988 HALL PARK RD. GREEN COVE SPRINGS, FL 32043		
PURCHASE ORDERS TO BE MADE OUT TO: VAC-CON, INC. - QUOTE IS VALID FOR 30 DAYS		
CONTACT: RACHEL DEEL EMAIL: RDEEL@VAC-CON.COM PHONE: 904-528-1315		

LET BY	REVISION	DATE
OSA	INITIAL RELEASE	9/29/2025



VACUUM PUMP		
LOCATION	SIZE	
T-CASE FRNT	175 CC	

WATER PUMP		
LOCATION	SIZE	
T-CASE REAR	125 CC	

HYDRAULIC PUMP		
LOCATION	SIZE	
T-CASE REAR	V129	

VACUUM MOTOR		
ROTATION	SIZE	
CW	45 CC	

WATER MOTOR		
ROTATION	SIZE	
CW	105 CC	

CHASSIS		
GEAR	RPM	
4TH	1800	

PTO		
GEAR RATIO	LOCATION	

TRANSFER CASE		
GEAR RATIO	TYPE	
1:1	3 GEAR OMSI	

* VALUES ARE CALCULATED ESTIMATES NOT MEASURED DATA				
FRONT AXLE		%	TOTAL	REAR AXLE
EMPTY		37%	42520	26760
*WATER TANKS FULL		36%	53529	34378
*DEBRIS TANK FULL		27%	58449	42915

EMPTY

*WATER TANKS FULL

*DEBRIS TANK FULL

VAC-CON
GREEN COVE SPRINGS, FLORIDA USA

PROJ CODE: _____
COMM CODE: _____
MANUAL CODE: _____

DATE: 9/29/2025
CHECKED: 6/5/2023
SCALE: _____
WEIGHT: N/A

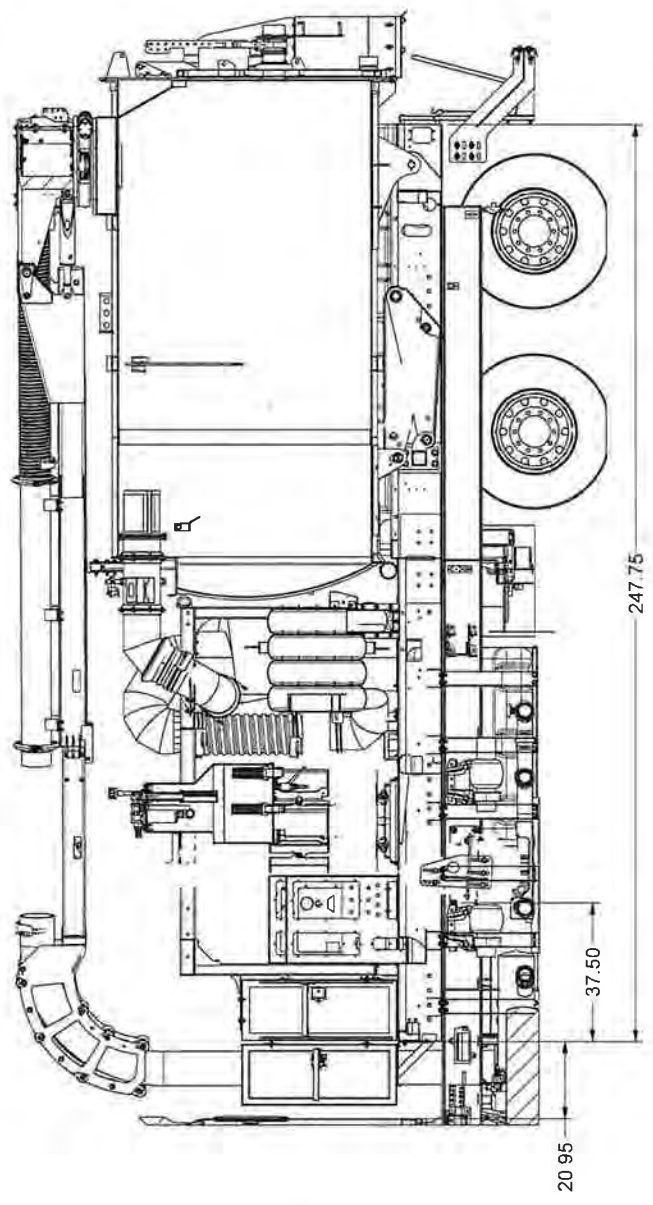
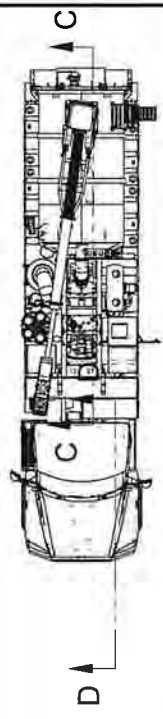
COASTSIDE COUNTY, CA - QUOTE #
112868

TRUCK SPECIFICATIONS		
CHASSIS	KW T880 6 X 4 X13 A4500	FRAME 800-52377
MODEL	IX312BHE/1100	WEIGHTS (YES/NO)
CACCT	214.00	BOGIE ROLL (YES/NO)
SETBACK	21.00	

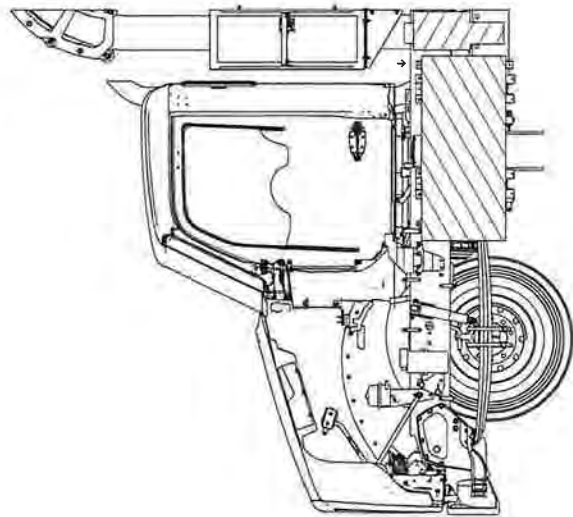
REFERENCE

701-51224

SHEET	REV
1 OF 6	-

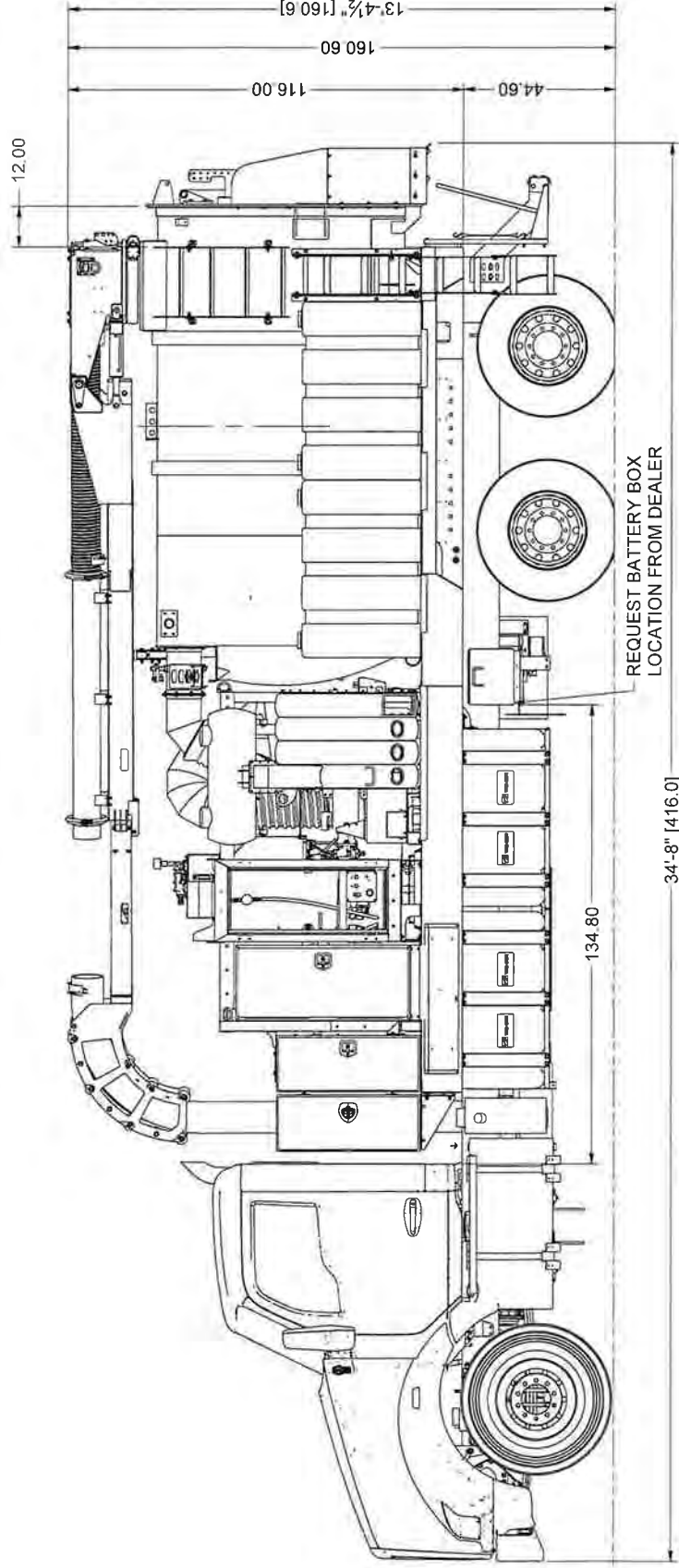


SECTION C-C



SECTION D-D

 GREEN COVE SPRINGS, FLORIDA USA	DRAWN: OSA	DATE: 9/29/2025	COASTSIDE COUNTY, CA - QUOTE # 112868	TRUCK SPECIFICATIONS			REFERENCE	701-51224	
	CHECKED:	DATE: 6/5/2023		CHASSIS KW T860 6 X 4 X13 A4500	FRAME	800-52377			
				MODEL IX312BHE/1100	WEIGHTS (YES/NO)				
				CA/CT 214.00	BOGIE ROLL (YES/NO)				
				SETBACK 21.00					
	SCALE:	WEIGHT: N/A						SHEET 2 OF 6	REV -



DRIVER SIDE VIEW



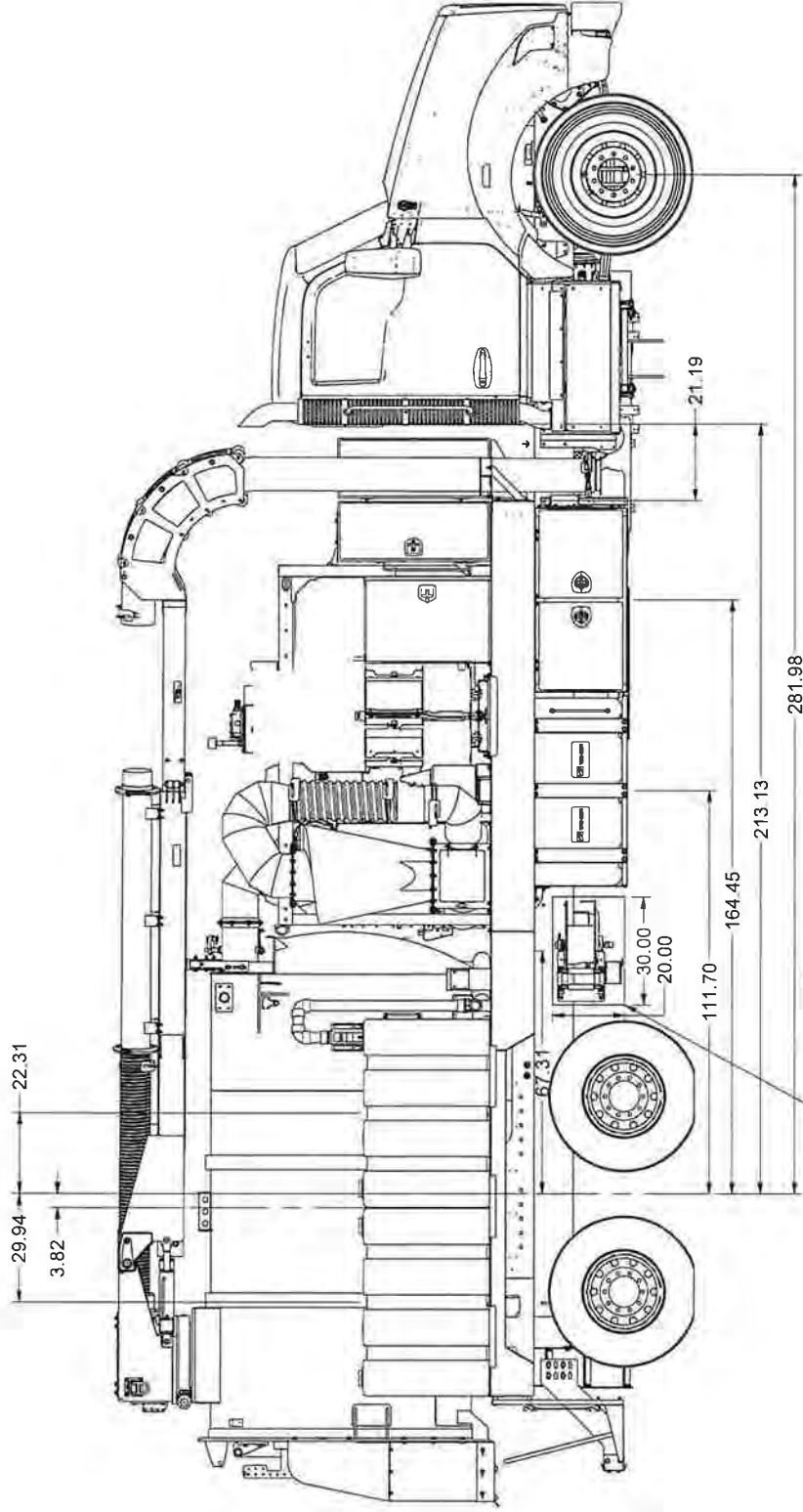
DRAWN: OSA
CHECKED:
SCALE:

DATE: 9/29/2025
DATE: 6/5/2023
WEIGHT: N/A

TRUCK SPECIFICATIONS			
CHASSIS	KW T880 6 X 4 X13 A4500	FRAME	800-52377
MODEL	IX312BHE/1100	WEIGHTS (YES/NO)	
CA/CT	214 00	BOGIE ROLL (YES/NO)	
SETBACK	21.00		

REFERENCE

701-51224
SHEET 3 OF 6
REV -



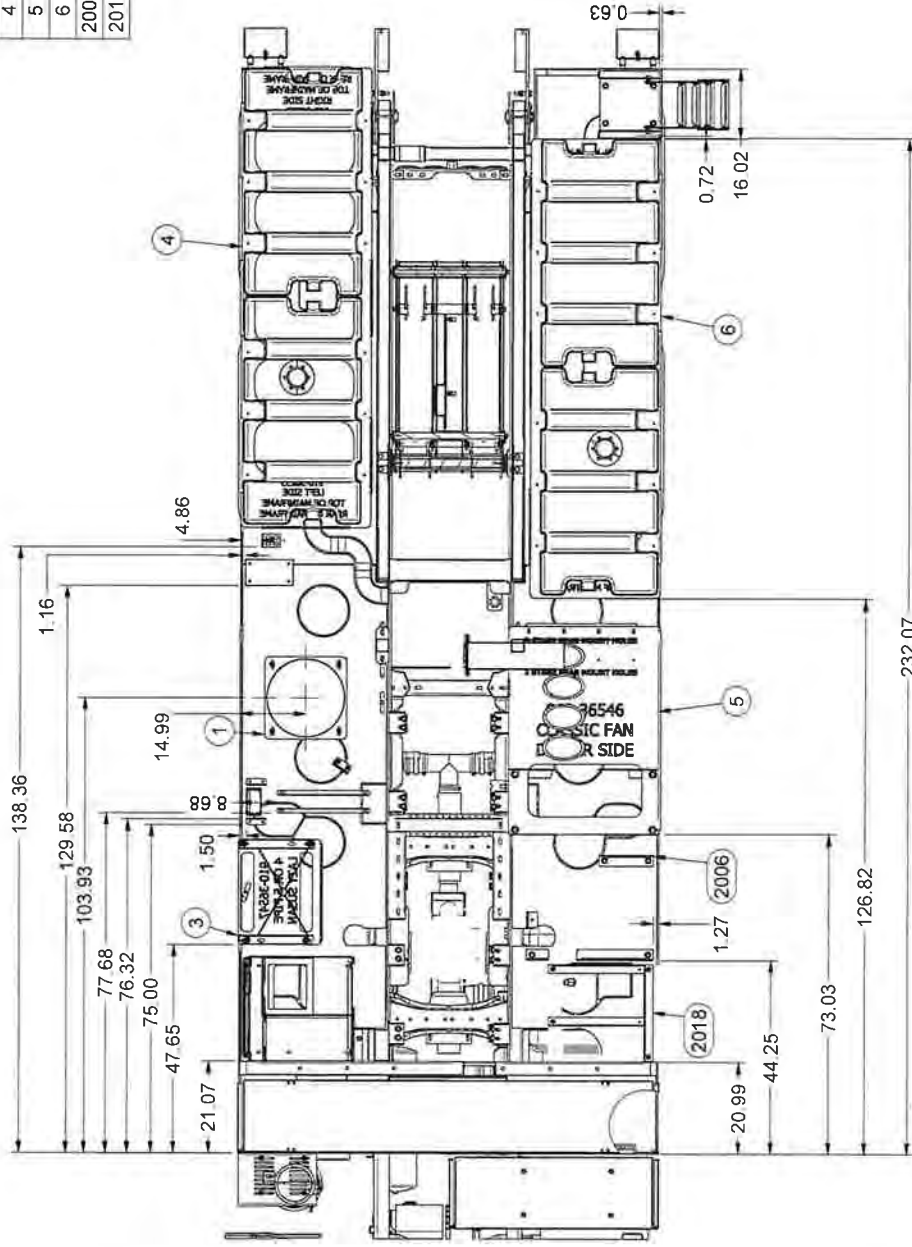
TBA
NEW BOX 30 X 30 X 20
&
150 FT LOW PRESSURE
ELECTRIC REEL

CURB SIDE VIEW

 GREEN COVE SPRINGS, FLORIDA USA	DRAWN:	DATE:	COASTSIDE COUNTY, CA - QUOTE # 112868	TRUCK SPECIFICATIONS			REFERENCE	701-51224
	OSA	9/29/2025		CHASSIS	KW T880 6 X 4 X13 A4500	FRAME	800-52377	
	CHECKED:	DATE:		MODEL	IX312BHE/1100	WEIGHTS (YES/NO)		
		6/5/2023		CA/CT	214.00	BOGIE ROLL (YES/NO)		
	SCALE:	WEIGHT:						
		N/A		SETBACK	21.00			
	PRICE CODE							
	QUOM CODE							
	ASSEMBLIES							
	MANUAL CODE							
							SHEET	REV
							4 OF 6	-

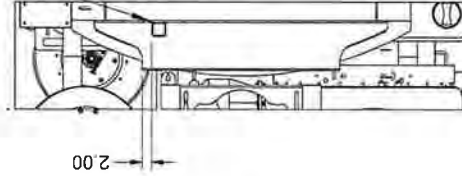
PARTS LIST

ITEM	PART NUMBER	REV	DESCRIPTION
1	800-53952	A	COLLECTION CHAMBER WELDMENT
3	910-36547	B	4 OR 5 LAZY SUSAN PIPE RACK TEMPLATE
4	910-36235	A	UPPER WATER TANK TEMPLATE
5	910-36546	C	CLASSIC FAN DRIVER SIDE LOC TEMPLATE
6	910-37117	-	UPPER WATER TANK TEMPLATE - TAG AXLE
2006	810-58695	A	6" RISER PLATE - BOILER
2018	800-9439	-	BASE WELDMENT

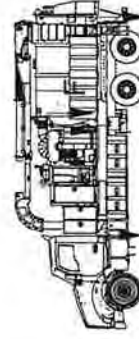


DECK LAYOUT

FLUSH TO TANK
WELD ALL AROUND



SECTION F-F



VAC-CON
GREEN COVE SPRINGS, FLORIDA USA
PREGO CODE:
CONAM CODE:
MATERIAL CODE:
ASSEMBLIES

DRAWN:	DATE:
OSA	9/29/2025
CHECKED:	DATE:
	6/5/2023
SCALE:	WEIGHT:
	N/A

COASTSIDE COUNTY, CA - QUOTE #
112868

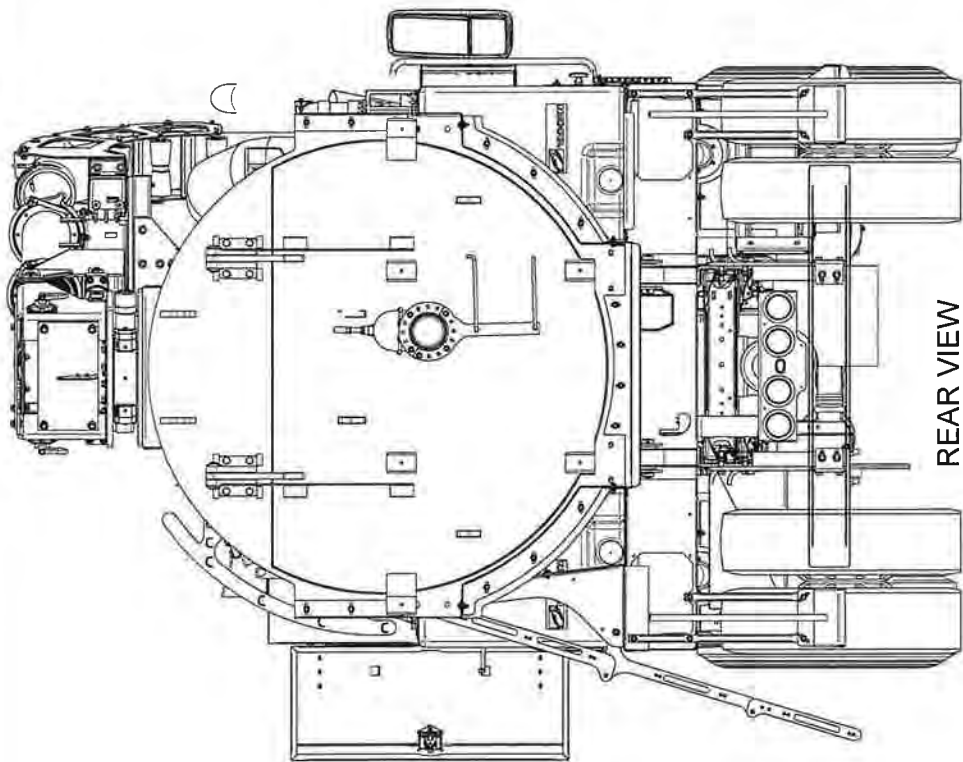
TRUCK SPECIFICATIONS	FRAME
CHASSIS	KW T880 6 X 4 X13 A4500
MODEL	IX312BHE/1100
CA/CT	214.00
SETBACK	21.00

WEIGHTS (YES/NO)	800-52377
BOGIE ROLL (YES/NO)	

REFERENCE

701-51224

SHEET	REV
5 OF 6	-



REAR VIEW



VAC-CON
 GREEN COVE SPRINGS, FLORIDA USA
 FROM CODE: _____
 COMM CODE: _____
 MANUAL CODE: _____

DRAWN:	DATE:
OSA	9/29/2025
CHECKED:	DATE:
	6/5/2023
SCALE:	WEIGHT:
	N/A

COASTSIDE COUNTY, CA - QUOTE #
112868

TRUCK SPECIFICATIONS			
CHASSIS	KW T880 6 X 4 X13 A4500	FRAME	800-52377
MODEL	IX312BHE/100	WEIGHTS (YES/NO)	
CA/CT	214 00	BOGIE ROLL (YES/NO)	
SETBACK	21.00		

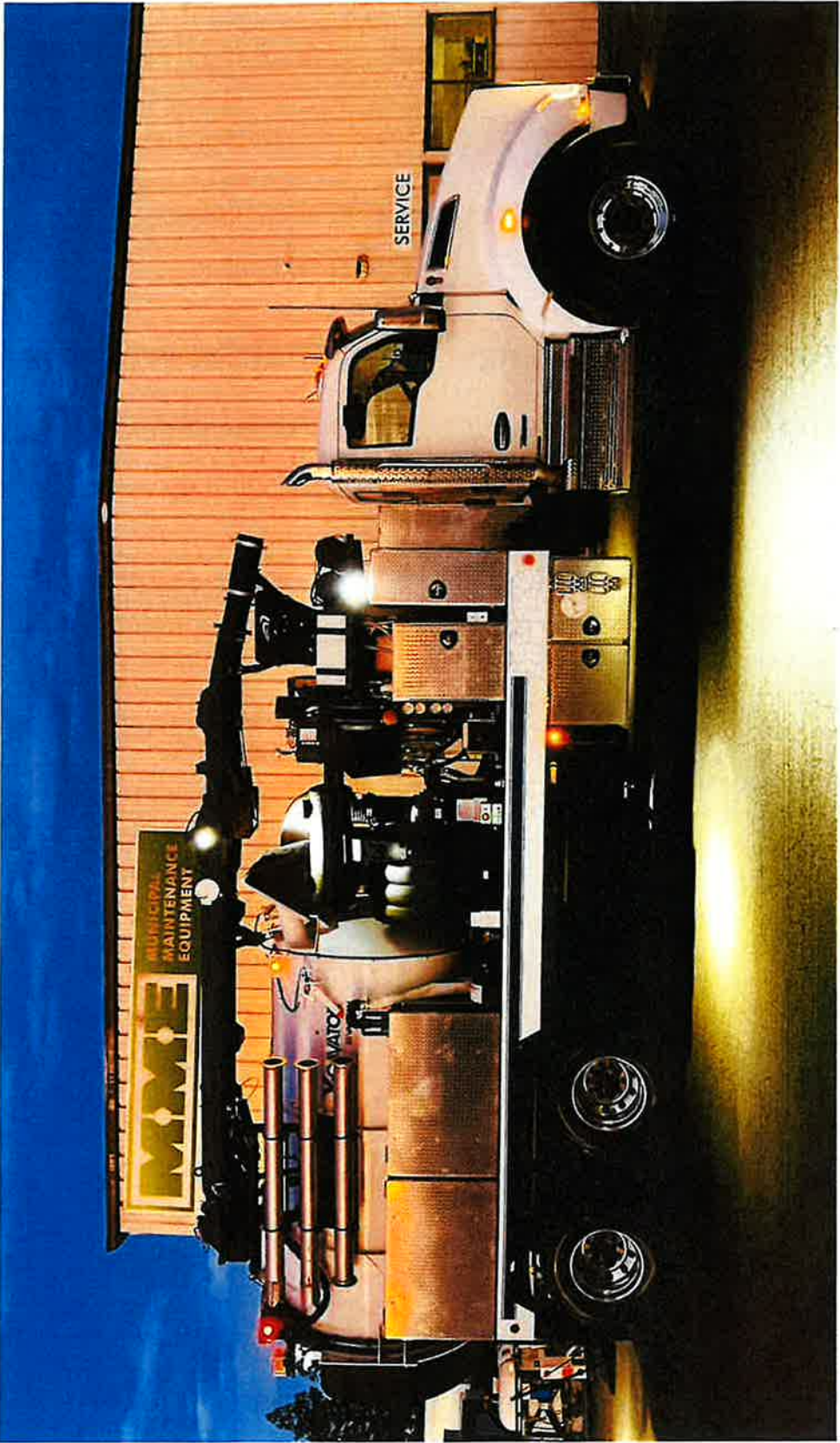
REFERENCE

701-51224

SHEET
6 OF 6

REV

-



Mary Rogren

Subject: FW: Sourcewell Summery

Vac-con Sourcewell Contract # 021726-VAC

Coastside County Water District Sourcewell Account # 152449

Half Moon Bay , California

Sourcewell Cooperative Purchasing – Water District Procurement

Sourcewell is a government agency that provides competitively solicited cooperative purchasing contracts for public agencies, including water districts.

How the Process Works

Instead of the Water District conducting its own complete competitive solicitation for a piece of equipment, Sourcewell conducts a national competitive procurement process on behalf of participating public agencies.

Sourcewell:

- Develops and publicly advertises competitive solicitations.
- Receives proposals from manufacturers and suppliers.
- Evaluates proposals using established evaluation criteria.
- Awards contracts to responsive and responsible suppliers.
- Maintains the solicitation, evaluation, award, pricing, and contract documentation for agency review.

Once a contract has been awarded, an eligible Water District may use that contract to purchase qualifying equipment or services.

Typical Water District Purchasing Process

1. Register with Sourcewell-Coastside County Water District is already a member

The Water District registers as a Sourcewell participating agency. Registration is free, and there is no obligation to make a purchase.

2. Identify the Appropriate Sourcewell Contract

The District identifies the manufacturer or supplier and confirms that the desired equipment falls within the scope of an active Sourcewell contract.

3. Review Procurement Documentation

District purchasing staff can review the Sourcewell solicitation, evaluation, contract award, pricing structure, and other supporting documents to verify that the procurement method satisfies the District's requirements.

4. Obtain a Sourcewell Contract Quote

The manufacturer or authorized local dealer prepares a quotation referencing the applicable Sourcewell contract number and Sourcewell contract pricing.

The equipment can generally be configured to meet the District's specific operational requirements, provided the products, options, and services are within the scope of the awarded contract.

5. District Approval

The District follows its normal internal approval procedures. Depending on the District's policies and purchase amount, this may include purchasing approval, management approval, legal review, or Board approval.

6. Issue the Purchase Order

After approval, the District issues its purchase order to the appropriate contracted supplier or authorized dealer, referencing the Sourcewell contract.

Why Water Districts Use Sourcewell

The primary advantage is that **Sourcewell has already completed a competitive solicitation and contract-award process**. This can significantly reduce the time and administrative effort associated with preparing specifications, advertising a solicitation, receiving proposals, evaluating responses, and awarding a separate contract.

It can also allow a District to select equipment based on its operational requirements while purchasing through an established competitively solicited contract.

In Simple Terms

Sourcewell conducts the competitive procurement → awards the contract → the Water District reviews and accepts the cooperative contract → the dealer provides Sourcewell contract pricing → the District completes its normal internal approval → the District issues a purchase order.

Thank you.



Kevin Widmer
Territory Sales Manager

 [916-922-1103 ex.503](tel:916-922-1103)

 [541-953-0872](tel:541-953-0872)

 www.trustmme.com

 kwidmer@trustmme.com

 [2241 National Ave. Hayward CA. 94545](#)

