



City Manager
334 Front Street
Ketchikan, AK. 99901

Phone (907) 228-5603
Fax (907) 225-5075

7a(7)

TRANSMITTAL MEMORANDUM

TO: The Honorable Mayor and City Council

FROM: Karl R. Amylon, City Manager

DATE: February 26, 2020

RE: **Authorizing Budget Transfer - Exempting the Procurement of a Solid Waste Packer Vehicle from Competitive Bidding/Written Quotation Requirements of the Ketchikan Municipal Code, RWC Group**

In adopting the 2020 General Government Annual Budget, the City Council appropriated \$200,000 to the Solid Waste Division for the replacement of a solid waste packer vehicle. The motion detailed below was prepared at the request of Public Works Department Contracts/Grants Administrator Bob Diaz, who asked that it be placed before the City Council for consideration at its meeting of March 5, 2020. If adopted, the motion provides for exempting the procurement of a replacement packer vehicle from the competitive bidding/written quotation requirements of the Ketchikan Municipal Code and authorizing the purchase of a new vehicle from the RWC Group of Anchorage, Alaska at a cost not to exceed \$216,356. Subparagraph 9 of Section 3.12.050(a) of the Ketchikan Municipal Code provides for exempting the purchase of such equipment from competitive bidding/quotation when:

"When it is advantageous to the city to enter into a contract with a person, firm or corporation for the same supplies or services under substantially the same terms as such person, firm or corporation is providing another municipal or state government, or the United States, where such supplies or services are being provided the other government unit on the basis of formal bids, price quotations or other competitive proposal procedure or pursuant to a contract with or through such other government unit so that the benefit of the price quotation or other competitive proposal accrues to the city;"

The rationale for the exemption is detailed in Mr. Diaz's transmittal memorandum and needs no elaboration on the part of my office. I concur with the Contracts/Grants Administrator's recommendation.

Since the cost of the vehicle exceeds the appropriation by \$16,356, staff is recommending a budget transfer from the Solid Waste Division's 2020 Cover Generation capital account.

The Public Works Director and Mr. Diaz will be attending the City Council meeting of March 5, 2020, in order to address any questions and/or concerns that Councilmembers may have.

A motion has been prepared for City Council consideration.

RECOMMENDATION

Pursuant to subparagraph 9 of Section 3.12.050(a) of the Ketchikan Municipal Code, it is recommended the City Council adopt the motion exempting the procurement of a replacement packer vehicle for the Solid Waste Division from the competitive bidding/written quotation requirements of the Ketchikan Municipal Code; approving the purchase of a new vehicle from the RWC Group of Anchorage, Alaska under Sourcewell Contract Nos. 081716-NVS and 0091219-THC at a cost not to exceed \$216,356; authorizing a budget transfer in the amount of \$16,356 from the Solid Waste Division's 2020 Cover Generation capital account to the Packer Vehicle Replacement capital account; and directing the City Manager to execute the contract documents on behalf of the City Council.

Recommended Motion: Pursuant to subparagraph 9 of Section 3.12.050(a) of the Ketchikan Municipal Code, I move the City Council exempt the procurement of a replacement packer vehicle for the Solid Waste Division from the competitive bidding/written quotation requirements of the Ketchikan Municipal Code; approve the purchase of a new vehicle from the RWC Group of Anchorage, Alaska under Sourcewell Contract Nos. 081716-NVS and 0091219-THC at a cost not to exceed \$216,356; authorize a budget transfer in the amount of \$16,356 from the Solid Waste Division's 2020 Cover Generation capital account to the Packer Vehicle Replacement capital account; and direct the City Manager to execute the contract documents on behalf of the City Council.

MEMORANDUM

TO: Karl Amylon, City Manager

CC: Lacey Simpson, Assistant City Manager
Lenny Neeley, Solid Waste Supervisor

FROM: Bob Diaz, Contract/Grants Administrator

VIA: Mark Hilson, P.E., Public Works Director

DATE: February 26, 2020

SUBJECT: 2020 CIP – Public Works – Solid Waste – Packer Vehicle Replacement – RWC Group

In adopting the General Government 2020 Capital Improvement Program, the City Council appropriated \$200,000 to the Solid Waste Division for the replacement of a 2004 Packer vehicle (See Attachment 1).

The new Packer will be a 2021 International HV607 truck equipped with a Cummins diesel L9 330 engine and a Heil PT 1000 Rear Loader that features a capacity of 18 cubic yards and a best in class cycle time of 15 seconds (See Attachment 2).

The cost of the new vehicle from RWC Group (Anchorage, AK) is \$216,356 and is derived from contracts (#081716-NVS and #091219-THC) held by Sourcewell (formerly known as the National Joint Powers Alliance or NJPA). Sourcewell contracts are competitively bid and include multiple criteria in order to determine a successful bidder. The primary benefit of using a Sourcewell contract is that it eliminates the need for member clients to independently solicit and award contracts for common equipment, supplies, or services.

It follows then that this acquisition is in compliance with Ketchikan Municipal Code, Section 3.12.050(a)(9), which clarifies when 'competitive bidding or quotations are not required'.

"When it is advantageous to the city to enter into a contract with a person, firm or corporation for the same supplies or services under substantially the same terms as such person, firm or corporation is providing another municipal or state government, or the United States, where such supplies or services are being provided the other government

unit on the basis of formal bids, price quotations or other competitive proposal procedure or pursuant to a contract with or through such other government unit so that the benefit of the price quotation or other competitive proposal accrues to the city”

As the cost of the new Packer exceeds the appropriation by \$16,356, a budget transfer will be required. Per discussions with the Finance Director, it was determined that a transfer from the Cover Generation account, which is anticipated to show a surplus at the end of the year, would suffice.

A motion has been prepared for City Council consideration.

RECOMMENDATION

Pursuant to subparagraph 9 of Section 3.12.050(a) of the Ketchikan Municipal Code, it is recommended the City Council adopt the motion exempting the procurement of (1) Packer from the competitive bidding/written quotation requirements of the Ketchikan Municipal Code; authorizing the purchase of such vehicle from RWC Group at a cost of \$216,356 under Sourcewell Contracts #081716-NVS and #091219-THC; approving a budget transfer of \$16,356 from the Solid Waste Department’s 2020 Cover Generation capital account to the Packer Vehicle Replacement capital account; and directing the City Manager to execute the contract documents on behalf of the City Council.

Recommended Motion: Pursuant to subparagraph 9 of Section 3.12.050(a) of the Ketchikan Municipal Code, I move the City Council exempt the procurement of (1) Packer from the competitive bidding/written quotation requirements of the Ketchikan Municipal Code; authorize the purchase of such vehicle from RWC Group at a cost of \$216,356 under Sourcewell Contracts #081716-NVS and #091219-THC; approve a budget transfer of \$16,356 from the Solid Waste Department’s 2020 Cover Generation capital account to the Packer Vehicle Replacement capital account; and direct the City Manager to execute the contract documents on behalf of the City Council.

Attachments:

1. City 2020-2024 GG CIP, Page P-3
2. RWC Group Proposal Number 5186-01, dated 2/11/2020

Department: Public Works-Solid Waste		Project Priority: 2		Project Number:						
Project Title: Packer Vehicle Replacement		Start Date: 01/20		Estimated Project Cost:						
Description:		End Date: 12/20		Design						
<p>Past history indicates the vehicle life for a rear end loader packer vehicle is five to six years. Following a six year replacement schedule, this vehicle will replace Unit No. 52-289, a 2004 (15 year old) International 4900 rear end loader packer with structural frame/body corrosion and numerous mechanical issues. In addition, Unit No. 52-299, a 2013 International 7400 rear end loader packer vehicle, will be rotated to front line spare vehicle status to be used during high intensity collection periods and to fill-in during maintenance of front line vehicles.</p>				Land/Right-of-Way						
				Construction Management						
				Construction						
				Equipment 200,000						
				Other						
				Project Total 200,000						

Source of Funds	Fund No.	Prior Years	Adopted 2020		Projected Requirements					Total Project
			Reappro- priated	New Funding	Total	2021	2022	2023	2024	
Solid Waste Services Fund	220			200,000	200,000					200,000
Total				200,000	200,000					200,000

Department: Public Works-Solid Waste			Project Priority: 1			Project Number:				
Project Title: Cover Generation			Start Date: 01/20			Estimated Project Cost:				
Description: The landfill operation needs cover and road & embankment materials to meet the requirements of its permits. The materials are used on site for maintenance of the facility. The proposed budget amount would be used to drill, blast and crush rock as required or haul material from other sources.			End Date: 12/22			Design				
						Land/Right-of-Way				
						Construction Management				
						Construction 230,000				
						Equipment				
						Other				
						Project Total 230,000				



RWC International, Ltd is pleased to provide you with this proposal compliant with all terms of the Sourcewell Vehicles and Chassis Contract #081716-NVS awarded to Navistar, Inc for new International Truck, effective 3/13/19. If you have any questions regarding enrollment in Sourcewell or detailed contract terms and conditions, please see your International Truck sales representative.

PROPOSAL PREPARED FOR:		PROPOSAL PREPARED BY:
Sourcewell Member:	City of Ketchikan ID# 99822	RWC International Ltd
Contact:	Lenny Neeley	Mike Lash
Address:	1103 Nordstrom Dr	7880 Sandlewood Pl
City/State/Zip:	Ketchikan, AK 99901	Anchorage, AK 99507
Phone:	(907) 225-2370	(907) 265-0225
Email:	lennyn@ktn-ak.us	mlash@rwcgroup.com

Proposal Number	5186-01
Date	2/11/2020
Quantity of this Specification	1
Single Sourcewell Transaction Total Volume	1

Chassis		
New 2021 International HV607 4x2 Chassis		\$ 132,163.00
Base Chassis List	\$ 92,154.00	
Options List	\$ 40,009.00	
Sourcewell Contract Discount	31.8%	\$ (42,027.83)
Volume Incentive		\$ -
Net Sourcewell Chassis Price		\$ 90,135.17
Sourcewell Partner Body		
HEIL PT 1000, COMPLETE PT1000 REAR LOAD PACKER INSTALL IN FT PAYNE MEETING ALL CITY OF KETCHIKAN REQUIREMENTS		\$ 107,951.04
		\$ -
		\$ -
		\$ -
Non-Sourcewell Dealer Supplied Body		
PERKINS ROTATORS INSTALLED AT PERKINS FACTORY ILLINOIS LOCATION		\$ 9,098.70
		\$ -
		\$ -
		\$ -
Handling Fee	5.00%	\$ 454.94
Additional Post Build Work		
MANUAL, CHASSIS, OnCommand Parts Information Custom Parts Catalog MANUALS, Parts & Service, Electronic OnCommand Government Package		\$ 237.00
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
Handling Fee	5.00%	\$ 11.85
Service Contracts		
		\$ -
		\$ -
		\$ -
		\$ -
Additional Freight		
Freight, Ft Payne, AL to Seattle, WA, with stop at Perkins Mfg in Romeoville, IL		\$ 5,100.00
Freight, Seattle, WA to Ketchikan, AK via AML		\$ 2,076.69
Additional Floorplan		
105 Additional Days Floor Plan for Body Installation and 30 Day Payment Terms		\$ 1,290.00
		\$ -
Additional Fees & Taxes		
		\$ -
		\$ -
Total Sourcewell Customer Price FOB Anchorage, AK		\$ 216,355.38

Terms: Please allow 210 days for delivery ARO. Price includes net 30 day payment terms. Price is quoted FOB Dockside, Ketchikan, Alaska and is only for 60 days.

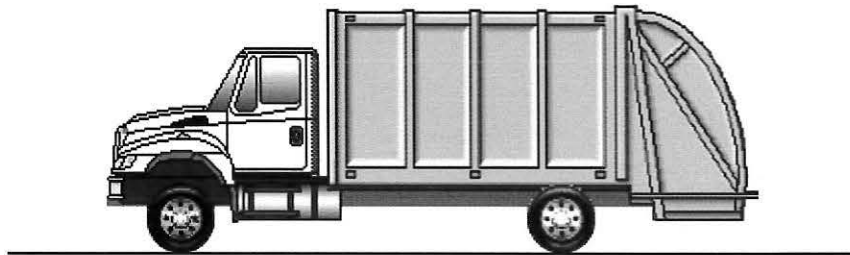
Prepared For:

City of Ketchikan
 Lenny Neeley
 334 Front St.
 Ketchikan, AK 99901-6431
 (907)228 - 5615
 Reference ID: N/A

Presented By:

RWC INTERNATIONAL, LTD.
 Mike Lash
 7880 SANDLEWOOD PLACE
 ANCHORAGE AK 99507 -
 (907)279-9591

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.



Model Profile
2021 HV607 SBA (HV607)

AXLE CONFIG:	4X2
APPLICATION:	Packer - Rear Loader
MISSION:	Requested GVWR: 37240. Calc. GVWR: 37240 Calc. Start / Grade Ability: 39.70% / 3.50% @ 55 MPH Calc. Geared Speed: 60.7 MPH
DIMENSION:	Wheelbase: 189.00, CA: 121.90, Axle to Frame: 75.00
ENGINE, DIESEL:	{Cummins L9 330} EPA 2017, 330HP @ 2000 RPM, 1000 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 330 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 3000 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 62,000-lb GVW Max, Refuse/Mixer Omit Item (Clutch & Control)
CLUTCH:	{Meritor MFS-14-143A} Wide Track, I-Beam Type, 14,000-lb Capacity
AXLE, FRONT NON-DRIVING:	{Meritor RS-30-185} Single Reduction, 30,000-lb Capacity, Driver Controlled Locking Differential,
AXLE, REAR, SINGLE:	T Wheel Ends Gear Ratio: 6.83
CAB:	Conventional, Day Cab
TIRE, FRONT:	(2) 11R22.5 Load Range H HSC 3 (CONTINENTAL), 496 rev/mile, 68 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H HDO (CONTINENTAL), 490 rev/mile, 68 MPH, Drive
SUSPENSION, REAR, SINGLE:	31,000-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Rubber Springs
PAINT:	Cab schematic 100WL Location 1: 9219, Winter White (Std) Chassis schematic N/A

(0012EHV)
ATTACHMENTS: 0012THT 0007SDP

<u>Parameter</u>	<u>Value</u>	<u>UOM</u>
Max Accelerator Vehicle Speed	61	MPH
Road Speed Governor Upper Droop	0	MPH
Road Speed Governor Lower Droop	0	MPH
Vehicle Speed Limiter Override	N, DISABLE FEATURE OR FUNCTION	N/A
VSLO Maximum Road Speed Delta	0	MPH
VSLO Maximum Distance	47	MILES
Max Engine Speed No Veh Speed Sensr	2182	RPM
LBSC Enable	N, DISABLE FEATURE OR FUNCTION	N/A
LBSC - Engine Speed Breakpoint	1800	RPM
Gear Down Protection Enable	N, DISABLE FEATURE OR FUNCTION	N/A
GDP - Heavy Load Vehicle Speed	61	MPH
GDP - Light Load Vehicle Speed	57	MPH
Driver Reward Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Driver Reward Mode	0, ROAD SPEED GOVERNOR	N/A
Fuel Economy - Expected Level	5.88	MPG
Fuel Economy - Good Level	6.47	MPG
Fuel Economy - Best Level	6.92	MPG
% Idle Time - Expected Level	30	%
% Idle Time - Good Level	20	%
% Idle Time - Best Level	10	%
Speed Reward - Expected Level	0	MPH
Speed Reward - Good Level	0	MPH
Speed Reward - Best Level	0	MPH
Speed Reward - Penalty Level	0	MPH
Idle Speed Adjustment Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
Low Idle Speed	750	RPM
Idle Shutdown Enable	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Time Before Shutdown	15.0	MIN
ISD Percent Engine Loading	100	%
ISD With PTO	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Manual Override	N, DISABLE FEATURE OR FUNCTION	N/A
ISD With Parking Brake Set	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Ambient Temperature Override	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Cold Ambient Air Temperature	30	F
ISD Intermediate Ambient Air Temp	40	F
ISD Hot Ambient Air Temperature	81	F
ISD Manual Override Inhibit Zone En	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Hot Ambient Automatic Override	Y	N/A
ISD Engine Coolant Temp Threshold	30	F
Vehicle Acceleration Management	N, DISABLE FEATURE OR FUNCTION	N/A
Variable Acceleration Speed 1	20	MPH
Variable Acceleration Speed 2	50	MPH
Variable Acceleration Rate 1	3.60	MPH/SEC
Variable Acceleration Rate 2	3.60	MPH/SEC
Cruise Control Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
CC Maximum Vehicle Speed	61	MPH
CC Save Set Speed	N, DISABLE FEATURE OR FUNCTION	N/A
CC Upper Droop	0.0	MPH
CC Lower Droop	0.0	MPH
CC Auto Resume	N, DISABLE FEATURE OR FUNCTION	N/A
Engine Fan Min On Time For AC	30	SEC
Remote Accelerator Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Remote Accelerator Mode	1, REMOTE ACCELERATOR PEDAL OR LEVER WITH TRANS VERIFICATION	N/A
PTO Enable	Y, ENABLE FEATURE OR FUNCTION	N/A

PTO In Cab Mode	Y, ENABLE FEATURE OR FUNCTION	N/A
Remote PTO Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Remote Station PTO Enable	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Max Engine Speed	2200	RPM
PTO Min Engine Speed	750	RPM
PTO Maximum Engine Load	800	LB-FT
PTO Max Vehicle Speed	5	MPH
PTO Accelerator Override	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Accel Override Max Engine Speed	2400	RPM
PTO Clutch Override	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Service Brake Override	Y, ENABLE FEATURE OR FUNCTION	N/A
PTO Parking Brake Interlock Mode	0, PTO PRK BRK INT TYPE SET TO NONE	N/A
PTO Transmission Neutral Interlock	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Eng Spd Limit w/VSS Limit	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Ignore Vehicle Speed Sensor	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Resume Switch Speed	925	RPM
PTO Set Switch Speed	850	RPM
PTO Additional Switch Speed	1500	RPM
PTO Ramp Rate	250	RPM/SEC
Remote PTO Number of Speed Settings	1	N/A
Remote PTO Speed Setting 1	1000	RPM
Remote PTO Speed Setting 2	1200	RPM
Remote PTO Speed Setting 3	1400	RPM
Remote PTO Speed Setting 4	1400	RPM
Remote PTO Speed Setting 5	1500	RPM
Remote Station PTO Resume Sw Spd	1000	RPM
Remote Station PTO Set Switch Speed	1500	RPM
Remote Station PTO Addition Sw Spd	1500	RPM
Transmission Driven PTO	N, DISABLE FEATURE OR FUNCTION	N/A
Transmission Driven PTO Type	0, ENGINE DRIVEN STEADY LOAD	N/A
Powertrain Protection Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Max Torque Allow By Axle/Driveshaft	23602	LB-FT
Max Torque in Top Gear Range	2995	LB-FT
Max Torque in Int. Gear Range	2995	LB-FT
Max Torque in Low Gear Range	2995	LB-FT
Max Torque w/o Vehicle Speed	1475	LB-FT
Lowest Gear of Top Gear Range	2.00	N/A
Lowest Gear of Int. Gear Range	3.00	N/A
Lowest Gear of Low Gear Range	6.00	N/A
Engine Protection Shutdown	N, DISABLE FEATURE OR FUNCTION	N/A
Engine Protection Restart Inhibit	N, DISABLE FEATURE OR FUNCTION	N/A
Engine Prot Coolant Level Shutdown	N, DISABLE FEATURE OR FUNCTION	N/A
Sudden Veh Speed Decel Threshold	6.96	MPH
Trip Information Vehicle Ovrsped1	0	MPH
Trip Information Vehicle Ovrsped2	0	MPH
Veh Speed Sensor Anti Tamper Level	1, HIGH LEVEL	N/A
Maintenance Monitor Enable	N	N/A
Maintenance Monitor Operating Mode	0, MAINTENANCE MONITOR AUTOMATIC MODE OF OPERATION	N/A
Maintenance Monitor Alert Percent	90	%
Maintenance Monitor Distance	15000	MILES
Maintenance Monitor Fuel	2000	GALLONS
Maintenance Monitor Time	500	HOURS
Maintenance Monitor Interval Factor	1.00	N/A
Master Password	000000	N/A
Adjustment Password	000000	N/A
Reset Password	000000	N/A

These Electronic Parameters have been successfully finalized

<u>Code</u>	<u>Description</u>	<u>List</u> (US DOLLAR)
HV60700	Base Chassis, Model HV607 SBA with 189.00 Wheelbase, 121.90 CA, and 75.00 Axle to Frame.	\$92,154.00

AXLE CONFIGURATION

1ANA	AXLE CONFIGURATION {Navistar} 4x2	\$0.00
	<u>Notes</u> : Pricing may change if axle configuration is changed.	

ENGINE

12EHV	ENGINE, DIESEL {Cummins L9 330} EPA 2017, 330HP @ 2000 RPM, 1000 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 330 Peak HP (Max)	\$9,445.00
12UAW	RADIATOR Aluminum; 2-Row, Cross Flow, Over Under System, 1045 SqIn Louvered, with 373 SqIn CAC, with In Tank Oil Cooler	\$0.00
	<u>Includes</u> : DEAERATION SYSTEM with Surge Tank : HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps : RADIATOR HOSES Premium, Rubber	
12THT	FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed with Residual Torque Device for Disengaged Fan Speed	\$0.00
	<u>Includes</u> : FAN Nylon	
12VBR	AIR CLEANER with Service Protection Element	\$0.00
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection	\$0.00
12849	BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/B6.7/ISL/L9 Engines	\$98.00
	<u>Includes</u> : BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door	
12WZE	EMISSION COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations	\$0.00
12XAT	ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls; with Ignition Switch Control for Cummins ISB/B6.7 or ISL/L9 Engines	\$45.00
12VHJ	FEDERAL EMISSIONS {Cummins L9} EPA, OBD and GHG Certified for Calendar Year 2020	\$0.00
12VXV	THROTTLE, HAND CONTROL Engine Speed Control for PTO; Electronic, Mobile, Variable Speed; (Range 2 to 20 MPH) Mounted on Steering Wheel	\$0.00

TRANSMISSION

13AVS	TRANSMISSION, AUTOMATIC {Allison 3000 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 62,000-lb GVW Max, Refuse/Mixer	\$10,133.00
13WYH	TRANSMISSION TCM LOCATION Located Inside Cab	\$141.00
13WUJ	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); Front Loaders, Rear Loaders, Recycling/Packer Trucks	\$0.00

<u>Code</u>	<u>Description</u>	<u>List</u> (US DOLLAR)
13AAZ	AUTOMATIC NEUTRAL Allison 3000 & 4000 Series Transmission Shifts to Neutral When Parking Brake is Engaged	\$34.00
13WWW	NEUTRAL AT STOP OMIT	\$0.00
13XAL	PTO LOCATION Customer Intends to Install PTO at Left Side of Transmission	\$0.00
13WYU	SHIFT CONTROL PARAMETERS {Allison} 3000 or 4000 Series Transmissions, Performance Programming	\$0.00
13WLP	TRANSMISSION OIL Synthetic; 29 thru 42 Pints	\$203.00
13WET	TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter	\$50.00
CLUTCH		
11001	CLUTCH Omit Item (Clutch & Control)	\$0.00
REAR AXLES, SUSPENSIONS		
14ASD	AXLE, REAR, SINGLE {Meritor RS-30-185} Single Reduction, 30,000-lb Capacity, Driver Controlled Locking Differential, T Wheel Ends . Gear Ratio: 6.83	\$5,409.00
	<u>Notes</u> : Axle Lead Time is 60 Days	
14VAJ	SUSPENSION, REAR, SINGLE 31,000-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Rubber Springs	\$305.00
14WMH	AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 40 thru 49.99 Pints	\$214.00
FRONT AXLES		
2ARV	AXLE, FRONT NON-DRIVING {Meritor MFS-14-143A} Wide Track, I-Beam Type, 14,000-lb Capacity	\$973.00
FRONT SUSPENSIONS		
3ADD	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 14,000-lb Capacity, with Shock Absorbers	\$311.00
CABS, COWLS, BODIES		
16030	CAB Conventional, Day Cab	\$0.00
16ZBT	ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended Cab	\$0.00
16BAM	AIR CONDITIONER with Integral Heater and Defroster	\$923.00
16VKB	CAB INTERIOR TRIM Classic, for Day Cab	\$0.00
	<u>Includes</u> : CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets, Retainer Nets and CB Radio Pocket; Located Above Driver and Passenger : DOME LIGHT, CAB Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Overhead Console, Center Mounted : SUN VISOR (2) Padded Vinyl; 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Toll Ticket Strap	
16WSK	CAB REAR SUSPENSION Air Bag Type	\$0.00

<u>Code</u>	<u>Description</u>	<u>List</u> (US DOLLAR)
16WEE	CAB SOUND INSULATION Includes Dash Insulator and Engine Cover Insulator	\$90.00
16XXC	COWL TRAY LID	\$200.00
16WLS	FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood	\$76.00
16GDC	GAUGE CLUSTER Base Level; English with English Speedometer and Tachometer, for Air Brake Chassis, Includes Engine Coolant Temperature, Primary and Secondary Air Pressure, Fuel and DEF Gauges, Oil Pressure Gauge, Includes 3 Inch Monochromatic Text Display	\$0.00
16HHE	GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} with Black Bezel, Mounted in Instrument Panel	\$30.00
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission	\$48.00
16SEE	GRAB HANDLE, EXTERIOR Chrome, Towel Bar Type, with Anti-Slip Rubber Inserts, for Cab Entry Mounted Left Side at B-Pillar	\$118.00
16XJN	INSTRUMENT PANEL Flat Panel	\$0.00
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster	\$0.00
16SNW	MIRROR, CONVEX, LOOK DOWN Right Side, Black, 6" x 10.5"	\$49.00
16SNM	MIRRORS (2) C-Loop, Heated, Black Heads and Arms, 7.5" x 14" Flat Glass, Includes 7.5" x 7" Convex Mirrors, for 102" Load Width	\$126.00
	<u>Notes</u> : Mirror Dimensions are Rounded to the Nearest 0.5"	
16SJW	MIRROR, CONVEX, HOOD MOUNTED {Lang Mekra} (2) Right and Left Sides, Black, Heated, 7.5" Sq.	\$265.00
16JNT	SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, with 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust	\$116.00
16SMH	SEAT, TWO-MAN PASSENGER {National} Fixed Back, Integrated Headrest in Both Occupant Positions, Vinyl, with Under Seat Storage Compartment	\$576.00
16XWD	SUNSHADE, EXTERIOR Aerodynamic, Painted Roof Color, with Integral Clearance/Marker Lights	\$253.00
16XCK	WINDOW, MANUAL (2) and Manual Door Locks, Left and Right Doors	\$0.00

FRAMES

1CAJ	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.866" x 3.622" x 0.437" (276.0mm x 92.0mm x 11.1mm); 456.0" (11582mm) Maximum OAL	\$783.00
1WRN	BRACKET, CAB MOUNT Heavy Duty	\$57.00
1LNG	BUMPER, FRONT Contoured, Steel, Painted Gloss Black	\$54.00
1570	TOW HOOK, FRONT (2) Frame Mounted	\$84.00
1WGS	WHEELBASE RANGE 189" (480cm) Through and Including 256" (650cm)	\$544.00

BRAKES

4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications	\$0.00
	<u>Includes</u>	

<u>Code</u>	<u>Description</u>	<u>List</u> (US DOLLAR)
	: BRAKE LINES Color and Size Coded Nylon	
	: DRAIN VALVE Twist-Type	
	: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster	
	: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel	
	: QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4	
	: SLACK ADJUSTERS, FRONT Automatic (with Air Cam Brakes)	
	: SLACK ADJUSTERS, REAR Automatic (with Air Cam Brakes)	
	: SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6	
4AZA	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System	\$0.00
4JCJ	BRAKES, FRONT, AIR CAM S-Cam; 16.5" x 5.0"; Includes 20 Sq. In. Long Stroke Brake Chambers	(\$1,368.00)
4EXP	BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn	\$0.00
4WBX	DUST SHIELDS, FRONT BRAKE for Air Brakes	\$35.00
4NDA	BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 36/36 Sq.In. Long Stroke Brake Chambers and Spring Actuated Parking Brakes	(\$494.00)
4EXT	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 36/36 Spring Brake	\$144.00
4773	BRAKE SHOES, REAR Cast	\$1,021.00
4WDM	DUST SHIELDS, REAR BRAKE for Air Brakes	\$70.00
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM	\$0.00
4EBT	AIR DRYER {Bendix AD-IP} with Heater	\$526.00
4VKC	AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab	\$50.00
4VKJ	AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Left Rail, Back of Cab, Perpendicular to Rail	\$91.00
4722	DRAIN VALVE {Bendix DV-2} Automatic, with Heater, for Air Tank	\$119.00
STEERING		
5PSA	STEERING GEAR {Sheppard M100} Power	\$0.00
5708	STEERING COLUMN Tilting	\$125.00
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black	\$0.00
DRIVELINES		
6DGG	DRIVELINE SYSTEM {Dana Spicer} 1710, for 4x2/6x2	(\$249.00)
EXHAUST SYSTEMS		
7BKS	EXHAUST SYSTEM Single, Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab, for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab	\$2,128.00
7BEU	AFTERTREATMENT COVER Aluminum	\$278.00
7SDP	ENGINE COMPRESSION BRAKE {Jacobs} for Cummins ISL/L9 Engines; with Selector Switch and On/Off Switch	\$2,132.00
7WCR	EXHAUST HEIGHT 10' 11"	\$72.00
7WDN	MUFFLER/TAIL PIPE GUARD (1) Aluminum	\$0.00

<u>Code</u>	<u>Description</u>	<u>List</u> (US DOLLAR)
7WAZ	TAIL PIPE (1) Turnback Type	\$64.00
ELECTRICAL SYSTEMS		
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment	\$0.00
	Includes	
	: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab	
	: HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel	
	: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever	
	: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light	
	: STARTER SWITCH Electric, Key Operated	
	: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector	
	: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature	
	: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever	
	: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted	
	: WIRING, CHASSIS Color Coded and Continuously Numbered	
8WXD	ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened	\$42.00
8GXD	ALTERNATOR {Leece-Neville AV160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, with Remote Sense	\$0.00
8VUL	BATTERY BOX Steel, with Plastic Cover, 18" Wide, 2-4 Battery Capacity, Mounted Left Side Back of Cab	\$177.00
8XHD	BATTERY DISCONNECT SWITCH 300 Amp, Disconnects Charging Circuits, Locks with Padlock, Cab Mounted	\$397.00
8NBR	BATTERY SYSTEM {JCI} Maintenance-Free, (3) 12-Volt 2100CCA Total, Top Threaded Stud	\$309.00
8HAB	BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Sleeper, Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/ Accessory Power/Ground and Sealed Connector for Stop/Turn	\$100.00
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses	\$0.00
8518	CIGAR LIGHTER Includes Ash Cup	\$18.00
8WPH	CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade	\$0.00
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on	\$42.00
8XHN	HORN, AIR Black, Single Trumpet, with Lanyard Pull Cord	\$94.00
8VAY	HORN, ELECTRIC Disc Style	\$0.00
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm	\$0.00
8RMP	RADIO AM/FM/WB/Clock/Auxiliary Input	\$368.00
8RMV	SPEAKERS (2) 6.5" Dual Cone Mounted in Doors	\$48.00
8WTK	STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt, Less Thermal Over-Crank Protection	\$193.00

<u>Code</u>	<u>Description</u>	<u>List</u> (US DOLLAR)
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights	\$42.00
8XGT	TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender	\$0.00
8WGL	WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time	\$42.00

FRONT END

9WBM	FRONT END Tilting, Fiberglass, with Three Piece Construction, Sloped Front	\$0.00
9HAD	GRILLE Chrome	\$0.00
9HBN	INSULATION, SPLASH PANELS for Sound Abatement	\$76.00
9HAN	INSULATION, UNDER HOOD for Sound Abatement	\$167.00
9AAB	LOGOS EXTERIOR Model Badges	\$0.00
9AAE	LOGOS EXTERIOR, ENGINE Badges	\$0.00

SPEEDOMETER, TOOLS, MISC

10RHG	DUAL DRIVE Customer Does Not Intend to Convert to In-Cab Dual Drive Positions	\$0.00
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100	\$0.00
	<u>Includes</u> : PAINT SCHEMATIC ID LETTERS "WL"	
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	\$0.00
10SLV	PROMOTIONAL PACKAGE Government Silver Package	\$0.00

FUEL TANKS

15SGJ	FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 16" Tank Depth, 50 US Gal (189L), Mounted Left Side, Under Cab	\$52.00
15WDG	DEF TANK 7 US Gal (26L) Capacity, Frame Mounted Outside Left Rail, Under Cab	\$0.00
15924	FUEL TANK STRAPS Bright Finish Stainless Steel	\$260.00
15LMN	FUEL/WATER SEPARATOR {Racor 400 Series,} 12 VDC Electric Heater, Includes Pre-Heater, with Primer Pump, Includes Water-in-Fuel Sensor	\$123.00
15LMK	LOCATION FUEL/WATER SEPARATOR Mounted Outside Left Rail, 54" Back of Cab	\$70.00

WHEELS, TIRES - FRONT

27DTJ	WHEELS, FRONT {Maxion 90541} DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	(\$37.00)
7382135438	(2) TIRE, FRONT 11R22.5 Load Range H HSC 3 (CONTINENTAL), 496 rev/mile, 68 MPH, All-Position	\$352.00

WHEELS, TIRES - REAR

28DTJ	WHEELS, REAR {Maxion 90541} DUAL DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	(\$58.00)
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<u>Code</u>	<u>Description</u>	<u>List</u> (US DOLLAR)
7382135413	(4) TIRE, REAR 11R22.5 Load Range H HDO (CONTINENTAL), 490 rev/mile, 68 MPH, Drive	\$356.00
WHEELS MISC OPTIONS		
29PAR	PAINT IDENTITY, FRONT WHEELS Disc Front Wheels; with Vendor Applied White Powder Coat Paint	\$24.00
29PAS	PAINT IDENTITY, REAR WHEELS Disc Rear Wheels; with Vendor Applied White Powder Coat Paint	\$48.00
29WLK	WHEEL BEARING, FRONT, LUBE {EmGard FE-75W-90} Synthetic Oil	\$59.00
BODY INTEGRATION		
60AKG	BDY INTG, PTO ACCOMMODATION for (3) Latched Rocker Switches, (1) PTO Switch, (2) Generic Switches to Control (3) 30 amp relays, with Programmable Interlocks, for Body Builder Hook up in the Engine Compartment Left Side, Recommended for Automatic Transmissions	\$148.00
Total of Product Features		\$132,163.00
Services Section:		
WARRANTY		
40128	WARRANTY Standard for HV507, HV50B, HV607 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2025A	\$0.00
Total of Service Features		\$0.00
Total List Price Including Options:		\$132,163.00
1	SOURCEWELL BODY - HEIL PT 1000, COMPLETE PT1000 REAR LOAD PACKER INSTALLIN FT PAYNE MEETING ALL CITY OF KETCHIKAN REQUIRMENTS	\$107,951.04
2	NON-SOURCEWELL BODY, PERKINS ROTATORS INSTALLED AT PERKINS FACTORY ILLINOIS LOCATION	\$9,553.64
Total Body Allied:		\$117,504.68
FLOORPLAN	FLOORPLAN, 105 Additional Days Floor Plan for Body Installation and 30 Day Payment Terms	\$1,290.00
FET	FET Tire Credit	(\$176.34)
DLR	MANUALS, Parts & Service, Electronic OnCommand Government Package	\$0.00
	MANUAL, CHASSIS, OnCommand Parts Information Custom Parts Catalog	\$248.85
Total Goods Purchased:		\$1,362.51

Quote



BOB'S SERVICES, LLC

2009 SPAR AVENUE

ANCHORAGE, ALASKA 99501

SHOP (907) 276-3221 - FAX (907) 276-1972

Order Number: 0071835

Order Date: 2/3/2020

Salesperson: 0600

Customer Number: 00-RWC

Sold To:

RWC INTERNATIONAL, LTD
 RWC GROUP Idealease
 7880 Sandlewood Place
 Anchorage, AK 99507

Ship To:

RWC INTERNATIONAL, LTD
 RWC GROUP Idealease
 7880 Sandlewood Place
 Anchorage, AK 99507

(907) 265-0221

Confirm To:

Customer P.O.	Ship VIA	Comment City of Ketchikan	VIN STOCK#	
Item Number	Description	Description	Price	Amount
00HEPT1000SW	1.00	HEIL PT 1000 SOURCEWELL COMPLETE PT1000 REAR LOAD PACKER INSTALLIN FT PAYNE MEETING ALL KETCHIKAN REQUIRMENTS,	107,951.04	107,951.04
*PERKINS	1.00	PERKINS ROTATORS INSTALLED AT PERKINS FACTORY ILLINOIS LOCATION	9,098.70	9,098.70

Quotes are good for 90 days

Net Order:	117,049.74
Less Discount:	0.00
Freight:	0.00
Sales Tax:	0.00
Order Total:	117,049.74