

#### DEPARTMENT OF PUBLIC UTILITIES

1506 N Walnut · Pittsburg KS 66762

(620) 240-5126 www.pittks.org

September 29, 2020

## REQUEST FOR EQUIPMENT LEASING QUOTES

The City of Pittsburg, Kansas is seeking quotes from financial institutions for the financing of 2020 Capital Equipment / Vehicles. The specifics of the purchase are as follows:

 Total Contract Price of \$59,560.00 (see attached Product Quotation) (Utility Operating).

#### Truck

 2021 Ford Super Duty F-350 DRW (W3G) XL 2WD Crew Cab 179" WB 60" CA - \$34,775.00

Bed & 60" C/A DRW Chassis- (Price of \$24,785.00)

- o Knapheide 9' 6108D54 Service Body \$9,400.00
- o Boss Infinity 10192-001 Hydraulic Rotary Screw Compressor \$11,525.00
- o Reel Craft 1/2" x 50' Hose Reel \$550.00
- o Hoses, Oil and Shop Supplies \$350.00
- o PTO & Pump \$2,200.00
- 8 Hrs. Labor @ \$95/Hr. to Install Compressor, PTO, Pump and Hydraulics
   \$760.00
- All installed on clear 60" C/A DRW Chassis.
- Total Contract Price of \$50,795.00 (see attached Product Quotation) (STCO).

#### Truck

 2021 Ford Super Duty F-350 DRW (F3H) XL 4WD Reg Cab 145" WB 60" CA - \$33,750.00

Bed & 60" C/A DRW Chassis- (Price of \$10,450.00)

- o Rugby Eliminator MD Carbon Steel Dump Body \$9,850.00
- o OPTION: HD Receiver Hitch \$600.00
- o All installed on clear 60" C/A DRW Chassis.

#### **Plow**

- o Western 8-1/2' Pro Plow Straight Blade w/Halogen Lights \$6,595.00
- Total Contract Price of \$50,795.00 (see attached Product Quotation) (Utility Operating).

#### Truck

 2021 Ford Super Duty F-350 DRW (F3H) XL 4WD Reg Cab 145" WB 60" CA - \$33,750.00

## REQUEST FOR EQUIPMENT LEASING QUOTES SEPTEMBER 29, 2020 PAGE TWO

Bed & 60" C/A DRW Chassis- (Price of \$10,450.00)

- o Rugby Eliminator MD Carbon Steel Dump Body \$9,850.00
- o OPTION: HD Receiver Hitch \$600.00
- o All installed on clear 60" C/A DRW Chassis.

Plow

- Western 8-1/2' Pro Plow Straight Blade w/Halogen Lights \$6,595.00
- Total Contract Price of \$84,853.00 (see attached Product Quotation) (Utility Operating).
  - o 2020 M2 106 Conventional Chassis (Single Axle Dump Truck) \$66,543.00
  - Dealer Installed Options
    - Henderson Mark-SA 10.5 Ft. Dump Body & Hitch \$18,461.00
  - Less Federal Excise Tax \$151.00
- Total Contract Price of \$110,738.00 (see attached Product Quotation) (Utility Operating).
  - o 2021 M2 106 Conventional Chassis (Tandem Axle Dump Truck) \$84,390.00
  - Dealer Installed Options
    - MTTE Stainless Steel 16 Ft. Dump Body \$26,673.00
  - Less Federal Excise Tax \$325.00
- Total Contract Price of \$71,000.00 (see attached Product Quotation) (Utility Operating).
  - Used 2003 F750 Ford Chassis Crane Truck
  - o VIN No. 3FDXF75B83MB02627
  - o Terex BT3470 Boom Assembly
  - o Hours 5,143
  - o Mileage 19,141
- Total Contract Price of \$328,906.68 (see attached Product Quotation) (STCO).
  - Weis Fire Wet Rescue on a 2020 Ford F-550 diesel chassis with a Darley UHP-HV diesel firefighting system and loose equipment including HGAC fee -\$251,967.68
  - Loose Equipment \$75,371.00
- Quotes shall include these lease options:
  - 5 year lease / purchase
  - o 5 annual payments, first at delivery of equipment
- Quotes shall include the annual payment amount, payment schedule, and interest rate.

## REQUEST FOR EQUIPMENT LEASING QUOTES SEPTEMBER 29, 2020 PAGE THREE

- Quotes shall include the bidders lease purchase agreement which will be subject to the provisions of KSA 10-1116b and KSA 10-1116c and the City of Pittsburg's purchasing policy
- All quotes shall be viable for a minimum of 30-days from submission.
- All quotes must be submitted by 2:00 p.m., November 10, 2020, and clearly marked "Equipment Lease Quotes."
- Quotes received after 2:00 p.m. on November 10th will not be considered.
- Your quotes shall be submitted by mail or by hand to the following address:

City of Pittsburg Attn: City Clerk 201 West 4<sup>th</sup> Street P.O. Box 688

Pittsburg, Kansas 66762

• The City will evaluate the quotes and select the financial institution that best meets the needs of the City. The City reserves the right to reject any and all quotes and to waive irregularities.

Questions regarding this solicitation may be directed to:

Matt Bacon Director of Public Utilities

Telephone No.: (620) 240-5126 Email: Matt.Bacon@pittks.org

or

Lanny Logan Mechanic Supervisor

Telephone No.: (620) 240-5128 Email: <u>Lanny.Logan@pittks.org</u>

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F4=Submit F5=Add to Library F9=View Trailers	61J 62R 65Z 67X 794	PEP: 640A Cust/Flt RE TELE TT MIR-PWR JACK TRANS PTO PROV AFT AXLE TANK XTR HS SUSPEN PRICE CONCESSN REMARKS TRAILER SP DLR ACCT ADJ SP FLT ACCT CR FUEL CHARGE NET INV FLT OPT DEST AND DELIV	2021 rity: M2 ( t Name: CIT ETAIL  NC 280 NC 125  NC 1695	F-SERI Ord FIN TY PITT	*THIS *TOTAL	IS NOT AN PRICE EXC	Type: 5B umber: R INVOICE	Deal Pas Price ETAIL * OMP PR	er: F5347 ge: 2 of 2	
	61J 62R 65Z 67X 794	PEP: 640A Cust/Flt RE TELE TT MIR-PWR JACK TRANS PTO PROV AFT AXLE TANK XTR HS SUSPEN PRICE CONCESSN REMARKS TRAILER SP DLR ACCT ADJ SP FLT ACCT CR FUEL CHARGE NET INV FLT OPT DEST AND DELIV  BASE AND OPTIONS 4	2021 rity: M2 ( t Name: CIT ETAIL  NC 280 NC 125  NC 1695	F-SERI Ord FIN TY PITT	*THIS *TOTAL	18. Order 7 PO No. IS NOT AN PRICE EXC.  247 247 59560 Cle #1	Type: 5B  IMPORATE INVOICE LUDES C	Deal Pas Price ETAIL * OMP PR	er: F5347 ge: 2 of 2	
QC00202	Orde Ord 61J 62R 65Z 67X 794 B4A TOTAL TOTAL	PEP: 640A Cust/Flt RE TELE TT MIR-PWR JACK TRANS PTO PROV AFT AXLE TANK XTR HS SUSPEN PRICE CONCESSN REMARKS TRAILER SP DLR ACCT ADJ SP FLT ACCT CR FUEL CHARGE NET INV FLT OPT DEST AND DELIV  BASE AND OPTIONS 4 elp	2021 rity: M2 ( t Name: CIT ETAIL  NC 280 NC 125  NC 1695  5685 F2=Return	F-SERI Ord FIN TY PITT	*THIS *TOTAL	18. Order 7 PO No IS NOT AN PRICE EXC  247  347  347  247  59560  Cle #1	Type: 5B  Imber:  R  INVOICE CLUDES C  775.  85	Deal Pa Price ETAIL * OMP PR	er: F5347 ge: 2 of 2 Level: 11!	
	Orde Ord  61J 62R 65Z 67X 794  B4A  TOTAL TOTAL F1=H F4=S	er No: C121 Prior PEP: 640A Cust/Flt RE TELE TT MIR-PWR JACK TRANS PTO PROV AFT AXLE TANK XTR HS SUSPEN PRICE CONCESSN REMARKS TRAILER SP DLR ACCT ADJ SP FLT ACCT CR FUEL CHARGE NET INV FLT OPT DEST AND DELIV  BASE AND OPTIONS 4 elp ubmit F5=Add to	2021 rity: M2 ( t Name: CITETAIL  NC 280 NC 125  NC 1695  5685 F2=Return Library	F-SERI Ord FIN TY PITT	*THIS *TOTAL	18. Order 7 PO No IS NOT AN PRICE EXC  247  347  347  247  59560  Cle #1	Type: 5B  Imber:  R  INVOICE CLUDES C  775.  85	Deal Pa Price ETAIL * OMP PR	er: F5347 ge: 2 of 2 Level: 11!	



P.O. Box 459

Phone: (918)-224-5570

QUOTE

Bixby, OK 74008-0459

Fax: (918)-369-5570 Salesman: Colby Hacker

colby@arrowheadtruckequipment.com

**Customer Information** 

Customer: CARPINO FORD

Address:

City/State: PITTSBURG, KS

Zip Code: Phone:

Contact: CHUCK

Date: 6/17/2020

1	Description ACAMPUTINE DEPOY	
	KNAPHEIDE SERVICE BODY	\$9,400.00
	MODEL: 6108D54	
	9' LONG	
	94" WIDE 54" LOAD SPACE	
	GALVA GRIP BUMPER	
	SLAM TYPE TAILGATE	
	AUTOMOTIVE STYLE PADDLE LATCH	
	DOUBLE SPRING OVERHEAD DOOR RETAINERS	
	DUNKED IN E-COATING	
	STAINLESS STEEL HINGES	
	STANDARD SHELVING	
	PAINTED WHITE TO MATCH TRUCK	
	20" DEEP COMPARTMENTS	
	RECEIVER HITCH W/ 7 WAY RECEPT	
	LED COMPARTMENT LIGHTING	
1	BOSS INFINITY 10192-001 HYDRAULIC ROTARY SCREW	\$11,525.00
	COMPRESSOR	
1	REEL CRAFT 1/2"X50' HOSE REEL	\$550.00
1	HOSES, OIL, AND SHOP SUPPLIES	\$350.00
1	PTO & PUMP	\$2,200.00
8	HOURS LABOR @ \$95/ HOUR TO INSTALL COMPRESSOR, PTO,	\$760.00
	PUMP, AND HYDRAULICS	
	ALL INSTALLED ON CLEAR 60" C/A DRW CHASSIS	
	Total:	\$24,785.00
	Add Tax As Needed	

9/23/2020

F4=Submit F5=Add to Library

S099 - PRESS F4 TO SUBMIT

996 6.2L EFI V8 ENG

44G 10-SPD AUTOMATC

TD8 .LT245 BSW AS 17

90L PWR EQUIP GROUP

FLEET SPCL ADJ

X4L 4.30 LTD SLIP

IMS2 screen capture

TOTAL

\*THIS IS NOT AN INVOICE\*

\*TOTAL PRICE EXCLUDES COMP PR

\* MORE ORDER INFO NEXT PAGE \*

F8=Next

QC00202

NC

NC

NC

350

865

NC

9/23/2020						
CNGP53		VEHICLE O	RDER	CONFIRMATI	ON	09/23/20 09:07:53 Dealer: F53473
==>		2021 F	CEDT	ES SD		Page: 2 of 2
		2021 F	- 2 E L T	L3 30	Indon Tyr	o. 5B Price Level: 115
Order	No: 1212 Prio	rity: M2 Or	d FIN	1: QAZ18 C	nuel Typ	pe: 5B Price Level: 115
and Pl	EP: 640A Cust/Fl	t Name: CITY	PITT	S	PO Numb	7011
0: 4 1	R	ETAIL				RETAIL
FOF	CRUISE CONTROL	\$235		TOTAL		\$44480
		4255		*THIS IS N	NOT AN IN	NVOICE*
	TELE TT MIR-PWR	NC				TO TOUR DR
-	JACK	NC		TOTAL TRE	00	
62R	TRANS PTO PROV	280		777	().	
65Z	AFT AXLE TANK	NC		5 5 / -		7 151
	240 AMP ALTRNTR	85	,	11115	0	1 Jump 1300
	PRICE CONCESSN		4	1090		Dump Bed
	REMARKS TRAILER				20	
	SP DLR ACCT ADJ			11420	10.	
				7100		
	SP FLT ACCT CR		i di	659	500	DINI
	FUEL CHARGE		1	659	0, 1	7000
B4A	NET INV FLT OPT	NC	, ,	-	2	
	DEST AND DELIV	1695	8	50,79	5.00	
						Prev
TOTAL	BASE AND OPTIONS	44480		1	. ,	F3/F12=Veh Ord Menu
F1=H6	elp	F2=Return	to Ur	der	lone	/

F9=View Trailers

Vehicles #2+#7



P.O. Box 459

Phone: (918)-224-5570

QUOTE

Bixby, OK 74008-0459

Fax: (918)-369-5570 Salesman: Colby Hacker

colby@arrowheadtruckequipment.com

#### **Customer Information**

Customer: CARPINO FORD

Address:

City/State: PITTSBURG, KS

Zip Code: Phone:

Contact: CHUCK

Date: 6/17/2020

QTY.	Description	Price
1	RUGBY ELIMINATOR MD CARBON STEEL DUMP BODY	\$9,850.00
	9' 7" LONG	
	96" WIDE	
	20" SOLID SIDES	
	26" TALL DOUBLE ACTING TAILGATE	
	3.94 YD CAPACITY	
	10.1 TON ELECTRIC OVER HYDRAULIC HOIST	
	LED LIGHTING	
	1/4 CAB SHEILD WITH WINDOW	
	POWDER COATED BLACK	
	OPTION:	
	HD RECEIVER HITCH	\$600.00
	INSTALLED ON CLEAR 60" C/A DRW CHASSIS	
	Total:	
	Add Tax As Needed	



P.O. Box 459

Phone: (918)-224-5570

QUOTE

Bixby, OK 74008-0459

Fax: (918)-369-5570 Salesman: Colby Hacker

colby@arrowheadtruckequipment.com

## **Customer Information**

Customer: CARPINO FORD PITTSBURG

Date:

6/22/2020

Address: City/State: Zip Code: Phone:

Contact: CHUCK

QTY.	Description	Price
1	WESTERN 8 1/2' PRO PLOW STRIGHT BLADE W/ HALOGEN LIGHTS	\$6,595.00
1	WESTERN 8 1/2' PRO PLOW STRIGHT BLADE W/ LED LIGHTS	\$7,050.00
	PRICING INCLUDES FREIGHT AND LABOR	
	INCLUDES IN CAB HAND HELD CONTROL	
	· ·	
		_
		_
		_
	Total:	
	Add Tax As Needed	



Prepared by:
Mike Grady
Truck Center Companies
2955 S. WEST STREET
WICHITA, KS 67217
Phone: 316-945-5600

Vehicle #4

A proposal for **City of Pittsburg** 

Prepared by **Truck Center Companies**Mike Grady

Apr 27, 2020

Freightliner M2 106



Components shown may not reflect all spec'd options and are not to scale

Application Version 11.2.313 Data Version PRL-23M.014 Copy of JV6306 for city of Pittsburg



04/27/2020 2:57 PM

Page 1 of 17



Prepared by:
Mike Grady
Truck Center Companies
2955 S. WEST STREET
WICHITA, KS 67217
Phone: 316-945-5600

#### QUOTATION

#### **M2 106 CONVENTIONAL CHASSIS**

SET BACK AXLE - TRUCK

CUM B6.7 260 HP @ 2400 RPM, 2600 GOV, 660 LB/FT @ 1600 RPM

ALLISON 2500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION

DETROIT DA-RS-21.0-4 21,000# R-SERIES SINGLE REAR AXLE

23,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD

DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE

12,000# MONO TAPERLEAF FRONT SUSPENSION 106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB

3825MM (151 INCH) WHEELBASE 11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI 1600MM (63 INCH) REAR FRAME OVERHANG

			PER UNIT		\	TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (2)	\$	66,543	\$		133,986
EXTENDED WARRANTY		\$	0	\$		/ o
DEALER INSTALLED OPTIONS		\$	18,461	\$		36,922
CUSTOMER PRICE BEFORE TAX		\$	85,004	\$	\	170,008
TAXES AND FEES						X
FEDERAL EXCISE TAX (FET)		\$	(151)	\$	/	(303)
TAXES AND FEES		\$	0	\$	/	0
OTHER CHARGES		\$	0	\$		0
TRADE-IN					/	
TRADE-IN ALLOWANCE		\$	(O)	\$		(0)
BALANCE DUE	(LOCAL CURRENCY)	\$	84,853	\$		169,705
COMMENTS:				/		\
Projected delivery on / / provided the or	rder is received before _	//	·			
APPROVAL:						
Please indicate your acceptance of this quotation by	signing below:					
Customer: X	Date:/ _	/				

## **Daimler Truck Financial**

Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at Information@dtfoffers.com.

Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit our website at <a href="www.daimler-truckfinancial.com">www.daimler-truckfinancial.com</a>.

Application Version 11.2.313 Data Version PRL-23M.014 Copy of JV6306 for city of Pittsburg





Prepared by:
Mike Grady
Truck Center Companies
2955 S. WEST STREET
WICHITA, KS 67217
Phone: 316-945-5600

# SPECIFICATION PROPOSAL

Data Code	Description	Weight Front	Weight Rear	Retail Pric
Price Level				
PRL-23M	M2 PRL-23M (EFF:01/21/20)			STI
Data Version				
DRL-014	SPECPRO21 DATA RELEASE VER 014			N/C
Vehicle Configurat	ion			
001-172	M2 106 CONVENTIONAL CHASSIS	5,709	3,503	\$103,510.00
004-221	2021 MODEL YEAR SPECIFIED	,	,	STI
002-004	SET BACK AXLE - TRUCK			STI
019-002	STRAIGHT TRUCK PROVISION			STI
003-001	LH PRIMARY STEERING LOCATION			STI
General Service				
AA1-002	TRUCK CONFIGURATION			STI
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)			STI
A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE			N/O
A84-1GM	GOVERNMENT BUSINESS SEGMENT			N/C
AA4-010	DIRT/SAND/ROCK COMMODITY			N/O
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS			STI
AB1-008	MAXIMUM 8% EXPECTED GRADE			STI
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			STI
995-091	MEDIUM TRUCK WARRANTY			STE
A66-99D	EXPECTED FRONT AXLE(S) LOAD: 12000.0 lbs			
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 21000.0 lbs			
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 33000.0 lbs			
Truck Service				
AA3-004	END DUMP BODY			N/C
A88-99D	EXPECTED TRUCK BODY LENGTH: 0.0 ft			

Application Version 11.2.313 Data Version PRL-23M.014 Copy of JV6306 for city of Pittsburg





Prepared by: Mike Grady Truck Center Companies 2955 S. WEST STREET WICHITA, KS 67217 Phone: 316-945-5600

	Data Code	Description	Weight Front	Weight Rear	Retail Price
	AF3-197	SCHWARZE INDUSTRIES			N/C
	AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES: 32.0 in			
Engine					
	101-21V	CUM B6.7 260 HP @ 2400 RPM, 2600 GOV, 660 LB/FT @ 1600 RPM			\$4,403.00
Electro	nic Paramet	ters			
	79A-070	70 MPH ROAD SPEED LIMIT			N/C
	79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT			N/C
	79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM			N/C
	79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED			N/C
	79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM			N/C
	79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM			N/C
	79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH			N/C
	79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND			N/C
	80G-002	PTO MINIMUM RPM - 700			N/C
	80J-001	REGEN INHIBIT SPEED THRESHOLD - 0 MPH			N/C
ngine	Equipment				
	99C-017	2016-2019 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION			STE
	99D-010	NO 2008 CARB EMISSION CERTIFICATION			N/C
	13E-001	STANDARD OIL PAN			STD
	105-001	ENGINE MOUNTED OIL CHECK AND FILL			STD
	133-004	ONE PIECE VALVE COVER			STD
	014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER			STD
	124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE			STD
	292-235	(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES	10		\$13.00
	290-017	BATTERY BOX FRAME MOUNTED			STD
	281-001	STANDARD BATTERY JUMPERS			STD
	282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB			STD
	291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			STD

Application Version 11.2.313 Data Version PRL-23M.014 Copy of JV6306 for city of Pittsburg





Prepared by: Mike Grady Truck Center Companies 2955 S. WEST STREET WICHITA, KS 67217 Phone: 316-945-5600

Data Code	Description	Weight Front	Weight Rear	Retail Price
289-001	NON-POLISHED BATTERY BOX COVER			STD
87P-001	CAB AUXILIARY POWER CABLE	5		N/C
293-060	POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH WITH LOCKING PROVISION MOUNTED OUTBOARD DRIVER SEAT	8		\$195.00
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			STD
108-002	STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR			STD
131-013	AIR COMPRESSOR DISCHARGE LINE			STD
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			STD
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25	\$823.00
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH			STD
239-026	10 FOOT 06 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT			(\$4.00)
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			N/C
23U-001	6 GALLON DIESEL EXHAUST FLUID TANK			STD
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL			STD
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			STD
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			STD
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP			STD
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)			N/C
273-058	AIR POWERED ON/OFF ENGINE FAN CLUTCH			STD
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED			STD
110-003	CUMMINS SPIN ON FUEL FILTER			STD
118-001	FULL FLOW OIL FILTER			STD
266-100	700 SQUARE INCH ALUMINUM RADIATOR			STD
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT			STD
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			STD

Application Version 11.2.313 Data Version PRL-23M.014 Copy of JV6306 for city of Pittsburg





Prepared by:
Mike Grady
Truck Center Companies
2955 S. WEST STREET
WICHITA, KS 67217
Phone: 316-945-5600

Data Code	Description	Weight Front	Weight Rear	Retail Price
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			STD
270-016	RADIATOR DRAIN VALVE			STD
168-002	LOWER RADIATOR GUARD			STD
138-010	PHILLIPS-TEMRO 750 WATT/115 VOLT BLOCK HEATER	4		\$85.00
140-053	BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR			N/C
134-001	ALUMINUM FLYWHEEL HOUSING			STD
132-004	ELECTRIC GRID AIR INTAKE WARMER			STD
155-057	DELCO 12V 29MT STARTER WITH INTEGRATED MAGNETIC SWITCH			STD
Transmission				
342-1MN	ALLISON 2500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION			\$377.00
Transmission Equ	ipment			
343-301	ALLISON VOCATIONAL PACKAGE 354 - AVAILABLE ON 1000/2000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, EVS, HS, MH, PTS AND SPS			STD
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES			N/C
84C-007	PRIMARY MODE GEARS, 6 FORWARD GEARS WITH MANUAL SELECTION FOR 3, 2 AND 1, AVAILABLE FOR 1000/2000 PRODUCT FAMILIES ONLY			N/C
84E-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84J-000	ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84K-000	ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD

Application Version 11.2.313 Data Version PRL-23M.014 Copy of JV6306 for city of Pittsburg





Prepared by: Mike Grady Truck Center Companies 2955 S. WEST STREET WICHITA, KS 67217 Phone: 316-945-5600

Data Code	Description	Weight Front	Weight Rear	Retail Price
84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED			STE
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES			STE
34C-001	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED			\$23.00
362-1BV	CUSTOMER INSTALLED CHELSEA 270 SERIES PTO			N/C
363-002	PTO MOUNTING, RH SIDE OF MAIN TRANSMISSION			N/C
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN			STD
345-073	DASH MOUNTED T-HANDLE CABLE SHIFT CONTROL WITH PARK BRAKE POSITION			\$20.00
97G-006	TRANSMISSION PROGNOSTICS - DISABLED (N/A) 2013, FOR USE IN 1000/2000 ONLY			STD
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK			STD
346-001	TRANSMISSION OIL CHECK AND FILL			STE
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)			STE
Front Axle and Equ	ipment			
400-1A6	DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE			STD
402-020	MERITOR 15X4 Q+ CAM FRONT BRAKES			STE
403-002	NON-ASBESTOS FRONT BRAKE LINING			STE
419-023	CONMET CAST IRON FRONT BRAKE DRUMS			(\$12.00)
427-001	FRONT BRAKE DUST SHIELDS	5		\$49.00
409-006	FRONT OIL SEALS			STE
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			STD
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES			STD
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS			STD
536-050	TRW THP-60 POWER STEERING			STD
539-003	POWER STEERING PUMP			STD
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR			STD
40T-001	MINERAL SAE 80/90 FRONT AXLE LUBE			STD
Front Suspension				
620-1E9	12,000# MONO TAPERLEAF FRONT SUSPENSION			STD

Application Version 11.2.313 Data Version PRL-23M.014 Copy of JV6306 for city of Pittsburg





Prepared by: Mike Grady Truck Center Companies 2955 S. WEST STREET WICHITA, KS 67217 Phone: 316-945-5600

Data Coo	de Description	Weight Front	Weight Rear	Retail Price
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION			STD
410-001	FRONT SHOCK ABSORBERS			STD
Rear Axle and I	Equipment			
420-1C8	DETROIT DA-RS-21.0-4 21,000# R-SERIES SINGLE REAR AXLE			STD
421-588	5.88 REAR AXLE RATIO			N/C
424-003	IRON REAR AXLE CARRIER WITH OPTIONAL HEAVY DUTY AXLE HOUSING		20	\$222.00
386-079	MXL 16T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	-35	-35	(\$449.00)
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			STD
433-002	NON-ASBESTOS REAR BRAKE LINING			STD
434-012	BRAKE CAMS AND CHAMBERS ON REAR SIDE OF DRIVE AXLE(S)			N/C
451-001	CAST IRON OUTBOARD REAR BRAKE DRUMS			STD
425-002	REAR BRAKE DUST SHIELDS		5	\$56.00
440-006	REAR OIL SEALS			STD
426-100	WABCO TRISTOP D LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS			STD
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS			\$44.00
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE			STD
Rear Suspension	on			
622-003	23,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD		120	(\$1,145.00)
* 621-011	HENDRICKSON HAS 9.50" RIDE HEIGHT			N/C
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP			N/C
623-005	FORE/AFT CONTROL RODS			N/C
<b>Brake System</b>				
018-002	AIR BRAKE PACKAGE			STD
490-100	WABCO 4S/4M ABS			STD
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			STD
904-001	FIBER BRAID PARKING BRAKE HOSE			STD
412-001	STANDARD BRAKE SYSTEM VALVES			STD
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM			STD

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Prepared by: Mike Grady Truck Center Companies 2955 S. WEST STREET WICHITA, KS 67217 Phone: 316-945-5600

Data Co	de Description	Weight Front	Weight Rear	Retail Price
413-002	STD U.S. FRONT BRAKE VALVE			STD
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRES NO REAR PROPORTIONING VALVE	SURE,		STD
480-086	BW AD-9SI BRAKE LINE AIR DRYER WITH HEATER			\$2.00
479-012	AIR DRYER MOUNTED UNDER HOOD			N/C
460-090	STEEL AIR BRAKE RESERVOIRS, NO TRIF TORPEDO TANKS	PLE OR		N/C
477-001	PULL CABLE ON WET TANK, PETCOCK DE VALVES ON ALL OTHER AIR TANKS	RAIN		STD
<b>Trailer Connec</b>	tions			
296-026	PRIMARY CONNECTOR/RECEPTACLE WII FOR SEPARATE STOP/TURN, CENTER PII POWERED THROUGH IGNITION WITH STO SIGNAL PREWIRE PACKAGE	N		\$39.00
297-001	SAE J560 7-WAY PRIMARY TRAILER CABL RECEPTACLE MOUNTED END OF FRAME	E 5	5	\$790.00
335-004	UPGRADED CHASSIS MULTIPLEXING UNI	Т		STD
32A-002	UPGRADED BULKHEAD MULTIPLEXING U	NIT		STD
Wheelbase & F	rame			
545-382	3825MM (151 INCH) WHEELBASE			N/C
546-101	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120k	-110 (SI	160	\$165.00
552-030	1600MM (63 INCH) REAR FRAME OVERHA	NG		STD
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 7 INCH	70		N/C
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L 85.04 in	(CA):		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB T REAR SUSPENSION C/L (CA): 82.04 in	O		
AE4-99D	CALC'D FRAME LENGTH - OVERALL: 252	56		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE: 50	0.32 in		N/C
FSS-0RF	CALCULATED FRAME SPACE RH SIDE: 1	55.37		N/C
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLA 85.45 in	TE:		
553-001	SQUARE END OF FRAME			STD
550-001	FRONT CLOSING CROSSMEMBER			STD
559-001	STANDARD WEIGHT ENGINE CROSSMEM	BER		STD
561-001	STANDARD CROSSMEMBER BACK OF TRANSMISSION			STD
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S	3)		STD

Application Version 11.2.313 Data Version PRL-23M.014 Copy of JV6306 for city of Pittsburg





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Data Code	Description	Weight Front	Weight Rear	Retail Price
572-001	STANDARD REARMOST CROSSMEMBER			STD
565-001	STANDARD SUSPENSION CROSSMEMBER			STD
Chassis Equipment				
556-1CU	THREE-PIECE 14 INCH PAINTED STEEL BUMPER WITH COLLAPSIBLE ENDS, SPACED 3 INCHES FORWARD	40		\$21.00
558-001	FRONT TOW HOOKS - FRAME MOUNTED	15		\$74.00
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE			STD
586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS			STD
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS			STD
* 606-998	NO TRUCK BODY			N/C
Fuel Tanks				
204-215	50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH	20		\$348.00
218-005	RECTANGULAR FUEL TANK(S)			STD
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS			STD
212-007	FUEL TANK(S) FORWARD			STD
664-001	PLAIN STEP FINISH			STD
205-001	FUEL TANK CAP(S)			STD
122-1J2	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR AND HAND PRIMER	-5		STD
216-020	EQUIFLO INBOARD FUEL SYSTEM			STD
11F-998	NO NATURAL GAS VEHICLE FUEL TANK VENT LINE/STACK			STD
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			STD
Tires				
093-2C5	HANKOOK AL11 11R22.5 14 PLY RADIAL FRONT TIRES	8		(\$426.00)
094-2C6	HANKOOK DL11 11R22.5 14 PLY RADIAL REAR TIRES		60	(\$852.00)
Hubs				
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS			STD
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS			STD

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	Data Code	Description	Weight Front	Weight Rear	Retail Price
Wheels					
	502-523	MAXION WHEELS 90262 22.5X8.25 10-HUB PILOT 6.19 INSET 5-HAND STEEL DISC FRONT WHEELS	18		(\$4.00)
	505-523	MAXION WHEELS 90262 22.5X8.25 10-HUB PILOT 5-HAND STEEL DISC REAR WHEELS		36	(\$8.00)
	50T-998	NO FRONT AXLE WHEEL/HUB COVER			STD
	496-011	FRONT WHEEL MOUNTING NUTS			STD
	497-011	REAR WHEEL MOUNTING NUTS			STD
Cab Ext	terior				
	829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB			STD
	650-008	AIR CAB MOUNTING			\$97.00
	705-012	CAB ROOF REINFORCEMENTS FOR ROOF MOUNTED COMPONENTS	2		\$53.00
	678-001	LH AND RH GRAB HANDLES			STD
	646-045	MOLD-IN COLOR GRILLE			STD
	65X-011	MOLD-IN COLOR HOOD MOUNTED AIR INTAKE GRILLE			STD
	644-004	FIBERGLASS HOOD			STD
	726-002	DUAL ELECTRIC HORNS			\$10.00
	657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME			STD
	78G-002	KEY QUANTITY OF 2			STD
	575-001	REAR LICENSE PLATE MOUNT END OF FRAME			STD
	327-005	DUAL AMBER ELECTRONIC STROBE LIGHTS WITH STAINLESS STEEL BRACKETS	20		\$873.00
	312-043	INTEGRAL HEADLIGHT/MARKER ASSEMBLY			STD
	302-001	(5) AMBER MARKER LIGHTS			STD
	294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS			STD
	300-015	STANDARD FRONT TURN SIGNAL LAMPS			STD
	469-998	NO WORK LIGHT			STD
	744-1BC	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE			\$286.00
	797-001	DOOR MOUNTED MIRRORS			STD
	796-001	102 INCH EQUIPMENT WIDTH			STD
	743-204	LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS			N/C
	74B-080	RH AND LH 8 INCH STAINLESS STEEL FENDER MOUNTED CONVEX MIRRORS WITH TRIPOD BRACKETS	8		\$138.00

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Data Code	Description	Weight Front	Weight Rear	Retail Price
729-001	STANDARD SIDE/REAR REFLECTORS		,	STD
768-043	63X14 INCH TINTED REAR WINDOW			STD
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS			STD
654-011	RH AND LH ELECTRIC POWERED WINDOWS	4		\$218.00
663-013	1-PIECE SOLAR GREEN GLASS WINDSHIELD			STD
659-019	2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED			STD
Cab Interior				
707-1AK	OPAL GRAY VINYL INTERIOR			N/C
706-013	MOLDED PLASTIC DOOR PANEL			STD
708-013	MOLDED PLASTIC DOOR PANEL			STD
772-006	BLACK MATS WITH SINGLE INSULATION			STD
785-001	DASH MOUNTED ASH TRAYS AND LIGHTER			\$13.00
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING			STD
694-010	IN DASH STORAGE BIN			STD
742-007	(2) CUP HOLDERS LH AND RH DASH			STD
680-006	GRAY/CHARCOAL FLAT DASH			STD
700-002	HEATER, DEFROSTER AND AIR CONDITIONER			STD
701-001	STANDARD HVAC DUCTING			STD
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH			STD
170-015	STANDARD HEATER PLUMBING			STD
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR			STD
702-002	BINARY CONTROL, R-134A			STD
739-033	STANDARD INSULATION			STD
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES			STD
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM			STD
324-014	DOME LIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS			STD
655-005	LH AND RH ELECTRIC DOOR LOCKS			\$99.00
284-023	(1) 12 VOLT POWER SUPPLY IN DASH			\$21.00
756-1J3	BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30		\$237.00
760-1DC	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT			STD

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	Data Code	Description	Weight Front	Weight Rear	Retail Price
	711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS			STD
	758-036	VINYL WITH VINYL INSERT DRIVER SEAT			STD
	761-036	VINYL WITH VINYL INSERT PASSENGER SEAT			STD
	763-101	BLACK SEAT BELTS			STD
	532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10		\$478.00
	540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL			STD
	765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS			STD
	67E-998	NO ENTRY/ACCESS/STEP WIRING			STD
Instrum	ents & Cont	rols			
	732-004	GRAY DRIVER INSTRUMENT PANEL			STD
	734-004	GRAY CENTER INSTRUMENT PANEL			STD
	870-001	BLACK GAUGE BEZELS			STD
	486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM			STD
	840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES			STD
	198-003	DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS			\$33.00
	721-001	97 DB BACKUP ALARM		3	\$44.00
	149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL			STD
	156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY			STD
	811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED			STD
	160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH			STD
	844-001	2 INCH ELECTRIC FUEL GAUGE			STD
	148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE			STD
	856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			STD
	864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE			STD
	830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY			STD
	372-035	(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP	10		\$70.00
	852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE			STD

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	Data Code	Description	Weight Front	Weight Rear	Retail Price
	746-114	AM/FM/WB WORLD TUNER RADIO WITH AUXILIARY INPUT, J1939	10		\$290.00
	747-001	DASH MOUNTED RADIO			N/C
	750-002	(2) RADIO SPEAKERS IN CAB			N/C
	753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF			\$47.00
	810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER			STD
	817-001	STANDARD VEHICLE SPEED SENSOR			STD
	812-001	ELECTRONIC 3000 RPM TACHOMETER			STD
	162-002	IGNITION SWITCH CONTROLLED ENGINE STOP			N/C
	836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY			STD
	660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY			STD
	304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH			STD
	882-017	ONE VALVE PARKING BRAKE SYSTEM WITH SHIFTER CONTROLLED AUTOPARK AND WARNING INDICATOR			\$193.00
	299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE			STD
	298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS			STD
Design					
	065-000	PAINT: ONE SOLID COLOR			STD
Color					
	980-5F6	CAB COLOR A: L0006EY WHITE ELITE EY			STD
	986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT			STD
	962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			STD
	966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			STD
	964-6Z7	BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX			STD
	963-003	STANDARD E COAT/UNDERCOATING			STD
Certific	ation / Comp	pliance			
	996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS			STD

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	Data Code	Description	Weight Front	Weight Rear	Retail Price
Sec	ondary Factory	y Options			
	998-001	CORPORATE PDI CENTER IN-SERVICE ONLY			N/C
	95M-998	NO CUSTOMER FURNISHED MATERIAL SPECIFIED			STD
*	999-999	SPECIAL NARRATIVE INSTRUCTIONS			N/C
		SAME AS JD8088 EXCEPT LONGER WHEELBASE			
Raw	Performance	Data			
	AE4-99D	CALC'D FRAME LENGTH - OVERALL: 252.56			
	AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 82.04 in			
	AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 85.45 in			
Sale	s Programs				
		NO SALES PROGRAMS HAVE BEEN SELECTED			

TOTAL VEHICLE SUMMARY

## **Adjusted List Price**

Adjusted List Price \*\* \$111,559.00

Weight Summary			
	Weight	Weight	Total
	Front	Rear	Weight
Factory Weight <sup>+</sup>	5821 lbs	3902 lbs	9723 lbs
Dealer Installed Options	0 lbs	0 lbs	0 lbs
Total Weight <sup>+</sup>	5821 lbs	3902 lbs	9723 lbs

## ITEMS NOT INCLUDED IN ADJUSTED LIST PRICE

### **Other Factory Charges**

RAG-020 CUMMINS TARIFF CHARGE - \$205

\$205.00

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P73-2FT

STANDARD DESTINATION CHARGE

\$2,200.00

Dealer Installe	ed Options			
		Weight Front	Weight Rear	Price
DUMP	10 FT HILBILT DUMP BODY, ELECTRIC BRAKE, PINTLE HITCH	0	0	\$18,461.00
	Total Dealer Installed Options	0 lbs	0 lbs	\$18,461.00

<sup>(+)</sup> Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.



<sup>(\*\*)</sup> Prices shown do not include taxes, fees, etc... "Net Equipment Selling Price" is located on the Quotation Details Proposal Report.

<sup>(\*\*\*)</sup> All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.



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### SPEC'D ALTERNATIVES

City of Pittsburg (Options)

Air connections at the rear of frame for air brake trailer. (add \$567.00 per truck). (electric brake controls are included in bid price, both electric and air would be included if you select the air connections option.)





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Vehicle #5

A proposal for **City of Pittsburg** 

Prepared by **Truck Center Companies**Mike Grady

Apr 27, 2020

Freightliner M2 106



Components shown may not reflect all spec'd options and are not to scale

Application Version 11.2.313 Data Version PRL-23M.014 TANDEM city of Pittsburg



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#### QUOTATION

#### **M2 106 CONVENTIONAL CHASSIS**

SET BACK AXLE - TRUCK
CUM L9 350 HP @ 2000 RPM, 2200 GOV RPM, 1000
LB/FT @ 1400 RPM
ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH
PTO PROVISION
MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE
TUFTRAC GEN2 40,000# REAR SPRING SUSPENSION
DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74 DROP
SINGLE FRONT AXLE

20,000# FLAT LEAF FRONT SUSPENSION
106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL
CAB
5225MM (206 INCH) WHEELBASE
7/16X3-9/16X11-1/8 INCH STEEL FRAME
(11.11MMX282.6MM/0.437X11.13 INCH) 120KSI

1600MM (63 INCH) REAR FRAME OVERHANG

			PER UNIT	TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (1)	\$	84,390	\$ 84,390
EXTENDED WARRANTY		\$	0	\$ 0
DEALER INSTALLED OPTIONS		\$	26,673	\$ 26,673
CUSTOMER PRICE BEFORE TAX		\$	111,063	\$ 111,063
TAXES AND FEES				
FEDERAL EXCISE TAX (FET)		\$	(325)	\$ (325)
TAXES AND FEES		\$	0	\$ 0
OTHER CHARGES		\$	0	\$ 0
TRADE-IN				
TRADE-IN ALLOWANCE		\$	(0)	\$ (0)
BALANCE DUE	(LOCAL CURRENCY)	\$	110,738	\$ 110,738
COMMENTS:				
Projected delivery on / / provided the order	er is received before _	//	·	
APPROVAL:				
Please indicate your acceptance of this quotation by s	igning below:			
Customer: X	Date: / _	/		

## Daimler Truck Financial

Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at Information@dtfoffers.com.

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Prepared by:
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# SPECIFICATION PROPOSAL

Data C	ode	Description	Weight Front	Weight Rear	Retail Pric
Price Level					
PRL-23	M I	M2 PRL-23M (EFF:01/21/20)			STI
Data Version					
DRL-01	4 5	SPECPRO21 DATA RELEASE VER 014			N/C
Vehicle Config	guration				
001-172	2 1	M2 106 CONVENTIONAL CHASSIS	5,709	3,503	\$103,510.0
004-22	2	2021 MODEL YEAR SPECIFIED			STI
002-004		SET BACK AXLE - TRUCK			STI
019-002	2 5	STRAIGHT TRUCK PROVISION			STI
003-001	L	LH PRIMARY STEERING LOCATION			STI
General Service	е				
AA1-00	2 7	TRUCK CONFIGURATION			STI
AA6-00		DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)			ST
A85-010	) (	JTILITY/REPAIR/MAINTENANCE SERVICE			N/G
A84-1G	М (	GOVERNMENT BUSINESS SEGMENT			N/G
AA4-01	) [	DIRT/SAND/ROCK COMMODITY			N/O
AA5-00		ERRAIN/DUTY: 100% (ALL) OF THE TIME, IN FRANSIT, IS SPENT ON PAVED ROADS			STI
AB1-008	3 N	MAXIMUM 8% EXPECTED GRADE			STI
AB5-00	N	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			STI
995-091	N	MEDIUM TRUCK WARRANTY			STI
A66-990	) E	EXPECTED FRONT AXLE(S) LOAD: 18000.0 lbs			
A68-990		EXPECTED REAR DRIVE AXLE(S) LOAD : 0000.0 lbs			
A63-990		EXPECTED GROSS VEHICLE WEIGHT CAPACITY 58000.0 lbs			
Fruck Service					
AA3-004	E	ND DUMP BODY			N/C
A88-99E	) E	XPECTED TRUCK BODY LENGTH: 0.0 ft			

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TANDEM city of Pittsburg





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	Data Code	Description	Weight Front	Weight Rear	Retail Price
	AF3-197	SCHWARZE INDUSTRIES			N/C
	AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES: 32.0 in			
Engine					
	101-22U	CUM L9 350 HP @ 2000 RPM, 2200 GOV RPM, 1000 LB/FT @ 1400 RPM	640	30	\$13,596.00
Electro	nic Paramet	ters			
	79A-070	70 MPH ROAD SPEED LIMIT			N/C
	79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT			N/C
	79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM			N/C
	79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED			N/C
	79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM			N/C
	79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM			N/C
	79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH			N/C
	79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND			N/C
	80G-002	PTO MINIMUM RPM - 700			N/C
	80J-001	REGEN INHIBIT SPEED THRESHOLD - 0 MPH			N/C
Engine	Equipment				
	99C-017	2016-2019 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION			STD
	99D-010	NO 2008 CARB EMISSION CERTIFICATION			N/C
	13E-001	STANDARD OIL PAN			STD
	105-001	ENGINE MOUNTED OIL CHECK AND FILL			STD
	133-004	ONE PIECE VALVE COVER			STD
	014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER			STD
	124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE			STD
	292-235	(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES	10		\$13.00
	290-017	BATTERY BOX FRAME MOUNTED			STD
	281-001	STANDARD BATTERY JUMPERS			STD
	282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB			STD
	291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			STD





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Data Code	Description	Weight Front	Weight Rear	Retail Price
289-001	NON-POLISHED BATTERY BOX COVER			STD
87P-998	NO CAB AUXILIARY POWER WIRING			STD
293-060	POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH WITH LOCKING PROVISION MOUNTED OUTBOARD DRIVER SEAT	8		\$195.00
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			STD
108-002	STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR			STD
131-013	AIR COMPRESSOR DISCHARGE LINE			STD
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			STD
128-076	CUMMINS ENGINE INTEGRAL WITH VARIABLE GEOMETRY TURBO ON/OFF	20		N/C
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25	\$823.00
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH			STD
239-026	10 FOOT 06 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT			(\$4.00)
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			N/C
23U-001	6 GALLON DIESEL EXHAUST FLUID TANK			STD
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL			STD
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			STD
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			STD
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP			STD
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)			N/C
273-018	HORTON DRIVEMASTER ADVANTAGE ON/OFF FAN DRIVE			N/C
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED			STD
110-003	CUMMINS SPIN ON FUEL FILTER			STD
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER			N/C
266-013	1100 SQUARE INCH ALUMINUM RADIATOR	70		N/C
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT			STD





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Data Code	Description	Weight Front	Weight Rear	Retail Price
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			STD
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			STD
270-016	RADIATOR DRAIN VALVE			STD
168-002	LOWER RADIATOR GUARD			STD
138-011	PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4		\$92.00
140-053	BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR			N/C
134-001	ALUMINUM FLYWHEEL HOUSING			STD
132-004	ELECTRIC GRID AIR INTAKE WARMER			STD
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH			N/C
ransmission				
342-582	ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	200	60	\$6,785.00
ransmission Equi	pment			
343-339	ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV			N/C
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES			N/C
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			N/C
84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			N/C
84E-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD

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Data Code	Description	Weight Front	Weight Rear	Retail Price
84J-000	ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84K-000	ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED			STD
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES			STD
34C-001	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED			\$23.00
362-823	CUSTOMER INSTALLED CHELSEA 280 SERIES PTO			N/C
363-002	PTO MOUNTING, RH SIDE OF MAIN TRANSMISSION			N/C
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN			STD
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED			N/C
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013			N/C
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK			STD
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK			N/C
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)			STD
Front Axle and Equ	uipment			
400-1BA	DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	190		\$2,220.00
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	10		N/C
403-002	NON-ASBESTOS FRONT BRAKE LINING			STD
419-023	CONMET CAST IRON FRONT BRAKE DRUMS			\$8.00
427-001	FRONT BRAKE DUST SHIELDS	5		\$102.00
409-006	FRONT OIL SEALS			STD
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			STD
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES			STD
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS			STD





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Data Code	Description	Weight Front	Weight Rear	Retail Price
536-012	TRW TAS-85 POWER STEERING	40		N/C
539-003	POWER STEERING PUMP			STD
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR			STD
40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE			\$17.00
Front Suspension				
620-006	20,000# FLAT LEAF FRONT SUSPENSION	310		\$791.00
619-004	GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION			N/C
410-998	NO FRONT SHOCK ABSORBERS	-30		N/C
Rear Axle and Equi	pment			
420-1K3	MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE		2,500	\$9,922.00
421-586	5.86 REAR AXLE RATIO			N/C
424-003	IRON REAR AXLE CARRIER WITH OPTIONAL HEAVY DUTY AXLE HOUSING		30	\$101.00
386-074	MXL 176T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	25	25	\$9.00
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES			N/C
878-019	(1) INTERAXLE LOCK VALVE FOR TANDEM OR TRIDEM DRIVE AXLES			N/C
87A-001	BLINKING LAMP WITH EACH INTERAXLE LOCK SWITCH, INTERAXLE UNLOCK DEFAULT WITH IGNITION OFF			N/C
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			\$26.00
433-002	NON-ASBESTOS REAR BRAKE LINING			STD
434-011	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)			N/C
451-001	CAST IRON OUTBOARD REAR BRAKE DRUMS		-20	STD
425-002	REAR BRAKE DUST SHIELDS		10	\$108.00
440-006	REAR OIL SEALS			STD
426-101	WABCO TRISTOP D LONGSTROKE 2-DRIVE AXLE SPRING PARKING CHAMBERS		20	N/C
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS			\$92.00
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE			STD

**Rear Suspension** 





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Data Code	Description	Weight Front	Weight Rear	Retail Price
622-297	TUFTRAC GEN2 40,000# REAR SPRING SUSPENSION		815	\$3,656.00
621-108	9.5 INCH NOMINAL RIDE HEIGHT (460MM GLOBAL REFERENCE HEIGHT)			N/C
431-003	AXLE CLAMPING GROUP			N/C
624-025	55 INCH AXLE SPACING			N/C
623-006	FORE/AFT AND TRANSVERSE CONTROL RODS			N/C
Brake System				
018-002	AIR BRAKE PACKAGE			STD
490-100	WABCO 4S/4M ABS			STD
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			STD
904-001	FIBER BRAID PARKING BRAKE HOSE			STD
412-001	STANDARD BRAKE SYSTEM VALVES			STD
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM			STD
413-002	STD U.S. FRONT BRAKE VALVE			STD
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE			STD
480-086	BW AD-9SI BRAKE LINE AIR DRYER WITH HEATER			\$2.00
479-012	AIR DRYER MOUNTED UNDER HOOD			N/C
460-090	STEEL AIR BRAKE RESERVOIRS, NO TRIPLE OR TORPEDO TANKS			N/C
477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS			STD
<b>Trailer Connections</b>				
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT			STD
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT			STD
Wheelbase & Frame				
545-522	5225MM (206 INCH) WHEELBASE			N/C
546-102	7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI	270	260	\$1,031.00
552-030	1600MM (63 INCH) REAR FRAME OVERHANG			STD
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH			N/C
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA): 140.16 in			
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 137.16 in			
AE4-99D	CALC'D FRAME LENGTH - OVERALL: 298.09			





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	Data Code	Description	Weight Front	Weight Rear	Retail Price
	FSS-0LH	CALCULATED FRAME SPACE LH SIDE: 83.51 in			N/C
	FSS-0RH	CALCULATED FRAME SPACE RH SIDE: 188.56 in			N/C
	AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 140.45 in			
	553-001	SQUARE END OF FRAME			STD
	550-001	FRONT CLOSING CROSSMEMBER			STD
	559-003	LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE CROSSMEMBER	-12		\$48.00
	561-001	STANDARD CROSSMEMBER BACK OF TRANSMISSION			STD
	562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)			STD
	572-001	STANDARD REARMOST CROSSMEMBER			STD
	565-002	HEAVY DUTY SUSPENSION CROSSMEMBER		30	N/C
Chassi	s Equipment				
	556-1CU	THREE-PIECE 14 INCH PAINTED STEEL BUMPER WITH COLLAPSIBLE ENDS, SPACED 3 INCHES FORWARD	40		\$21.00
	558-001	FRONT TOW HOOKS - FRAME MOUNTED	15		\$74.00
	574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE			STD
	586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS			STD
	551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS			STD
*	606-998	NO TRUCK BODY			N/C
Fuel Ta	nks				
	204-215	50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH	20		\$348.00
	218-005	RECTANGULAR FUEL TANK(S)			STD
	215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS			STD
	212-007	FUEL TANK(S) FORWARD			STD
	664-001	PLAIN STEP FINISH			STD
	205-001	FUEL TANK CAP(S)			STD
	122-1H3	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR	-5		N/C
	216-020	EQUIFLO INBOARD FUEL SYSTEM			STD
	11F-998	NO NATURAL GAS VEHICLE FUEL TANK VENT LINE/STACK			STD





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	Data Code	Description	Weight Front	Weight Rear	Retail Price
	202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			STD
Tires					
*	093-2JV	HANKOOK AH11S 315/80R22.5 20 PLY RADIALFRONT TIRES	100		\$128.00
	094-2EU	HANKOOK DH06 11R22.5 14 PLY RADIAL REAR TIRES		128	(\$1,648.00)
Hubs					
	418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS			STD
	450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS			STD
Wheel	Is				
	502-579	MAXION WHEELS 10041 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS	66		\$240.00
	505-523	MAXION WHEELS 90262 22.5X8.25 10-HUB PILOT 5-HAND STEEL DISC REAR WHEELS		72	(\$16.00)
	50T-998	NO FRONT AXLE WHEEL/HUB COVER			STD
	496-011	FRONT WHEEL MOUNTING NUTS			STD
	497-011	REAR WHEEL MOUNTING NUTS			STD
Cab E	xterior				
	829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB			STD
	650-008	AIR CAB MOUNTING			\$97.00
	705-012	CAB ROOF REINFORCEMENTS FOR ROOF MOUNTED COMPONENTS	2		\$53.00
	678-001	LH AND RH GRAB HANDLES			STD
	646-045	MOLD-IN COLOR GRILLE			STD
	65X-011	MOLD-IN COLOR HOOD MOUNTED AIR INTAKE GRILLE			STD
	644-004	FIBERGLASS HOOD			STD
	726-002	DUAL ELECTRIC HORNS			\$10.00
	657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME			STD
	78G-002	KEY QUANTITY OF 2			STD
	575-001	REAR LICENSE PLATE MOUNT END OF FRAME			STD
	327-005	DUAL AMBER ELECTRONIC STROBE LIGHTS WITH STAINLESS STEEL BRACKETS	20		\$873.00
	312-043	INTEGRAL HEADLIGHT/MARKER ASSEMBLY			STD
	302-001	(5) AMBER MARKER LIGHTS			STD





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Data Code	Description	Weight Front	Weight Rear	Retail Price
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS			STD
300-015	STANDARD FRONT TURN SIGNAL LAMPS			STD
469-998	NO WORK LIGHT			STD
744-1BC	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE			\$286.00
797-001	DOOR MOUNTED MIRRORS			STD
796-001	102 INCH EQUIPMENT WIDTH			STD
743-204	LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS			N/C
74B-080	RH AND LH 8 INCH STAINLESS STEEL FENDER MOUNTED CONVEX MIRRORS WITH TRIPOD BRACKETS	8		\$138.00
729-001	STANDARD SIDE/REAR REFLECTORS			STD
768-043	63X14 INCH TINTED REAR WINDOW			STD
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS			STD
654-011	RH AND LH ELECTRIC POWERED WINDOWS	4		\$218.00
663-013	1-PIECE SOLAR GREEN GLASS WINDSHIELD			STD
659-019	2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED			STD
Cab Interior				
707-1AK	OPAL GRAY VINYL INTERIOR			N/C
706-013	MOLDED PLASTIC DOOR PANEL			STD
708-013	MOLDED PLASTIC DOOR PANEL			STD
772-006	BLACK MATS WITH SINGLE INSULATION			STD
785-001	DASH MOUNTED ASH TRAYS AND LIGHTER			\$13.00
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING			STD
694-010	IN DASH STORAGE BIN			STD
742-007	(2) CUP HOLDERS LH AND RH DASH			STD
680-006	GRAY/CHARCOAL FLAT DASH			STD
860-004	SMART SWITCH EXPANSION MODULE			\$198.00
700-002	HEATER, DEFROSTER AND AIR CONDITIONER			STD
701-001	STANDARD HVAC DUCTING			STD
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH			STD
170-015	STANDARD HEATER PLUMBING			STD
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR			STD

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Data Code	Description	Weight Front	Weight Rear	Retail Price
702-002	BINARY CONTROL, R-134A			STD
739-033	STANDARD INSULATION			STD
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES			STD
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM			STD
324-014	DOME LIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS			STD
655-005	LH AND RH ELECTRIC DOOR LOCKS			\$99.00
284-023	(1) 12 VOLT POWER SUPPLY IN DASH			\$21.00
756-1J3	BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30		\$237.00
760-1DC	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT			STD
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS			STD
758-036	VINYL WITH VINYL INSERT DRIVER SEAT			STD
761-036	VINYL WITH VINYL INSERT PASSENGER SEAT			STD
763-101	BLACK SEAT BELTS			STD
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10		\$478.00
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL			STD
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS			STD
67E-998	NO ENTRY/ACCESS/STEP WIRING			STD
Instruments & Cont	trols			
732-004	GRAY DRIVER INSTRUMENT PANEL			STD
734-004	GRAY CENTER INSTRUMENT PANEL			STD
870-001	BLACK GAUGE BEZELS			STD
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM			STD
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES			STD
198-003	DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS			\$33.00
721-001	97 DB BACKUP ALARM		3	\$44.00
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL			STD
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY			STD
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED			STD

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	Data Code	Description	Weight Front	Weight Rear	Retail Price
1	160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH			STD
8	344-001	2 INCH ELECTRIC FUEL GAUGE			STD
1	48-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE			STD
8	356-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			STD
8	864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE			STD
8	30-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY			STD
3	72-035	(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP	10		\$70.00
8	52-002	ELECTRIC ENGINE OIL PRESSURE GAUGE			STD
7-	46-114	AM/FM/WB WORLD TUNER RADIO WITH AUXILIARY INPUT, J1939	10		\$290.00
7-	47-001	DASH MOUNTED RADIO			N/C
7	50-002	(2) RADIO SPEAKERS IN CAB			N/C
7	53-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF			\$47.00
8	10-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER			STD
8	17-001	STANDARD VEHICLE SPEED SENSOR			STD
8	12-001	ELECTRONIC 3000 RPM TACHOMETER			STD
16	62-002	IGNITION SWITCH CONTROLLED ENGINE STOP			N/C
83	36-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY			STD
66	60-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY			STD
30	04-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH			STD
88	82-018	ONE VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR			\$111.00
29	99-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE			STD
29	98-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS			STD
Design					
	65-000	PAINT: ONE SOLID COLOR			STD

Application Version 11.2.313 Data Version PRL-23M.014 TANDEM city of Pittsburg



04/27/2020 5:08 PM



Prepared by:
Mike Grady
Truck Center Companies
2955 S. WEST STREET
WICHITA, KS 67217
Phone: 316-945-5600

	Data Code	Description	Weight Front	Weight Rear	Retail Price
Color					
	980-5F6	CAB COLOR A: L0006EY WHITE ELITE EY			STD
	986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT			STD
	962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			STD
	966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			STD
	964-6Z7	BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX			STD
	963-003	STANDARD E COAT/UNDERCOATING			STD
Certifi	cation / Com	pliance			
	996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS			STD
Secon	dary Factory	Options			
	998-001	CORPORATE PDI CENTER IN-SERVICE ONLY			N/C
	95M-998	NO CUSTOMER FURNISHED MATERIAL SPECIFIED			STD
*	999-999	SPECIAL NARRATIVE INSTRUCTIONS			N/C
	\$	SAME AS JD8088 EXCEPT LONGER WHEELBASE			
Raw P	erformance [	Data			
	AE4-99D	CALC'D FRAME LENGTH - OVERALL: 298.09			
	AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 137.16 in			
	AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 140.45 in			
Sales	Programs				
		NO SALES PROGRAMS HAVE BEEN SELECTED			

### **Adjusted List Price**

Adjusted List Price \*\* \$145,629.00

Weight Summary

Weight Weight Total

Application Version 11.2.313
Data Version PRL-23M.014
TANDEM city of Pittsburg

Page 15 of 16

TOTAL VEHICLE SUMMARY

National and in State Color before the state and state of the State (100)

Prepared by:
Mike Grady
Truck Center Companies
2955 S. WEST STREET
WICHITA, KS 67217
Phone: 316-945-5600

	Front	Rear	Weight
Factory Weight <sup>+</sup>	7829 lbs	7491 lbs	15320 lbs
Dealer Installed Options	0 lbs	0 lbs	0 lbs
Total Weight <sup>+</sup>	7829 lbs	7491 lbs	15320 lbs

### ITEMS NOT INCLUDED IN ADJUSTED LIST PRICE

### **Other Factory Charges**

RAG-020 CUMMINS TARIFF CHARGE - \$205
P73-2FT STANDARD DESTINATION CHARGE

\$205.00

\$2,200.00

Dealer Installe	ed Options			
		Weight Front	Weight Rear	Price
MTTE	STAINLESS STEEL 16' DUMP BODY	0	0	\$26,673.00
	Total Dealer Installed Options	0 lbs	0 lbs	\$26,673.00

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(\*\*) Prices shown do not include taxes, fees, etc... "Net Equipment Selling Price" is located on the Quotation Details Proposal Report.

(\*\*\*) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.

### Invoice



Date: 11/12/2019 Invoice # DK32063 Expiration Date: 30 Days

Diesel Kings Industries, LLC
DBA Big Bear Engine Company
665 E 70<sup>th</sup> Ave, #2B
Denver, CO 80229
Phone 720-920-9162
Fax 720-367-5106
mike@4btengines.com

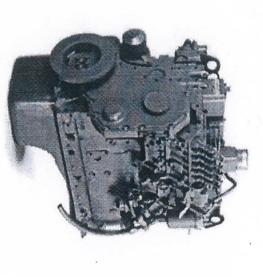
TO City of Pittsburg, KS
Fleet Maintenance
303 Memorial Dr.
Pittsburg, KS 66762
Lanny.logan@pittks.org
620-687-7347

Salesperson	Job	Payment Terms	Due Date
Mike A	6B Std LB	Due on receipt	N/A

Qty	Description	Unit Price	Line Total
1	6B Standard Long Block - rotary pump housing	\$6,700.00	\$6,700.00
	ref cust ESN 45444211, 148HP@2300rpm, VE, front sump		
	New long block assembly, rotary housing, rear sump pan		
	6 month part replacement warranty	The second of	
1	M-3804897 6B Upper gasket kit	\$105.86	\$105.86
1	M-3802376 6B Lower gasket kit	\$154.14	\$154.14
1	Shipping LTL Freight, (Commercial del, no liftgate) Zip 66762	\$400.00	\$400.00
			erchentreamentationers to
		na pratimir sales visago se con incorpora est	
		The state of the s	
	3% Service fee for credit/debit card transactions - add to total	\$220.80	1
	No fee for check or wire transfer	SACH FRANCE VILLE	
	TWO IGE IOI CHECK OF WHE Hallstell		
		Subtotal	\$7,360.00
	4	Sales Tax	
		Total	\$7,360.00

## Drop-In Engine - 1988-1990 Dodge Truck 5.9L Cummins 12V 160HP

REVIVA



(0) Reviews: Write first review SKU:55E6D160D

DR183RX, CPL 804 1988 - 1990 Dodge Truck 5.9L Cummins 12V, 160HP @,2500

this engine will stand the test of time. pistons, rings, bearings, valves and gaskets, making sure that crankcase pressure. In addition, Reviva uses OEM or equivalent ensure block straightness, which reduces break-in time and Reviva utilizes torque plating methods for boring and honing to

All Reviva engines are assembled in the USA. FREE Shipping in The Lower 48-States
This Includes Shipping To You AND For Core Return



This item requires a Core Return or Core Charge Please see link below for more information Visit: Core Return Policy and Information

California Residents: Prop 65 Warning WARNING: Cancer and Reproductive Harm Visit www.p65warnings.ca.gov

WAS: \$10065 60

FREE SHIPPING!

SALE: \$9332.36

Starting at \$934/mo with affirm)

**Options Available** 

Charge:+\$2000.00 Pay Refundable Core

<

\* required

Oly: 1

Add to Cart

Add to Wishlist

Item Inquiry

Tell a Friend



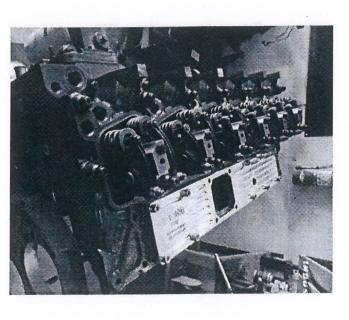




HOME

# INDUSTRIAL INJECTION 5.9L CUMMINS 12 VALVE PREMIUM STOCK PLUS LONG BLOCK

HOME > INDUSTRIAL INJECTION 5.9L CUMMINS 12 VALVE PREMIUM STOCK PLUS LONG BLOCK



### Sign up for price alert VALVE PREMIUM STOCK PLUS LONG BLOCK

\$9,499.00

PRODUCT CODE:PDM-12VSTKLB

Core Charge (per unit): \$2000.00

Please Note: Core Charge may not be directly added to your order, but it wilt be required before delivery

Be the first to review this product

Industrial Injection 1989-1998 S.9L Cummins 12 Valve Premium Stock Plus Long Block Engine

ADD TO CART

ţ

SHARE WITH

**VANGORDEN, JOYE L** 

ehicle #6

From:

BACON, MATT S

Sent:

Friday, September 18, 2020 1:50 PM

To:

VANGORDEN, JOYE L

Subject:

RE: Crossland Boom Truck Price Quote

2003 F750 Ford Chassis 3FDXF75B83MB02627 Terex BT3470 Boom Assembly Hours, 5,143 Mileage, 19,141 Price \$71,000.00



### Larry Steeby

Crane Manager

501 S. East Ave Columbus, KS 66725 Cell # 620-421-1034 Direct # 620-429-9300

Phone: 620-429-1414 Fax: 620-429-1412

Isteeby@crossland.com website: www.crossland.com

Connect with us: []

Please consider the environment before printing this e-mail.

### Vehicle#7



### Weis Fire & Safety Equipment, LLC.

111 E. Pacific \* P.O. Box 3467
Salina, Kansas 67402-3467
785-825-9527 \* 1-888-689-9347 \* 785-825-9538 Fax
www.weisfiresafety.com
"It's a Weis choice"

### **WEIS FIRE PROPOSAL**

TO: Pittsburg FD

DATE: 09/22/2020

GENTLEMEN:

WEIS FIRE AND SAFETY EQUIP. CO. LLC., HEREBY PROPOSES TO MANUFACTURE AND FURNISH YOU, SUBJECT TO YOUR ACCEPTANCE OF THIS PROPOSAL AND THE PROPER SIGNING AND EXECUTION OF THE ATTACHED CONTRACT AND ADDENDUM(S) BY THE PARTIES THERETO, THE APPARATUS AND APPURTENANCES HEREIN DESCRIBED AND FOR THE FOLLOWING PRICES LISTED BELOW. IN THE EVENT THE PURCHASES USES ITS OWN PURCHASE ORDER OR ITS OWN CONTRACT PAGES IN LIEU OF SIGNING THE ATTACHED CONTRACT, IT SHALL BE UNDERSTOOD BY ALL PARTIES THAT ALL TERMS AND CONDITIONS OF THE ATTACHED CONTRACT AND ADDENDUM(S) SHALL TAKE PRECEDENCE OVER ANY AND ALL OTHER DOCUMENTS.

One (1) 2020 Weis Fire Wet Rescue on a 2020 Ford F-550 diesel chassis with a Darley UHP-HV

diesel firefighting system and loose equipment as per attached specifications

PRICE:

\$251,967.68

**LOOSE EQUIMENT** \$75,371.00

TOTAL

\$328,906.68

Price includes HGAC fee

NO FEDERAL, STATE, OR LOCAL TAXES ARE INCLUDED, UNLESS SUCH TAXES ARE ITEMIZED. DELIVERY: \_\_210 - 240 DAYS F.O.B. \_ Salina, KS.

All apparatus and appurtenances shall be manufactured in accordance with the attached specifications, with the same specifications becoming a part of the contract. Delivery shall be made within the time specified below after receipt and acceptance by WEIS FIRE AND SAFETY EQUIP. CO. LLC., of the properly signed and executed contract and addendum(s). The delivery time indicated is based on the best delivery knowledge available at this time. Delivery shall be contingent upon delays or failure to deliver from our suppliers, delays caused by or resulting from labor problems, chassis shortages, strikes, fire, flood, accidents, any other acts of God, or any other circumstances which are beyond the control of this corporation.

**TERMS OF PAYMENT:** Net due upon completion.

If chassis is paid for upon arrival, \$52,788.00 you may deduct \$1,787.00 from bid price

ALL PRICES OR QUOTATIONS ARE SUBJECT TO CHANGE OR WITHDRAWAL UNLESS ACCEPTED WITH  $\underline{\phantom{MMMM}}$  DAYS FROM THE DATE HEREIN SET FORTH.

BY:

Mike Weis – President



### CONTRACT PRICING WORKSHEET For MOTOR VEHICLES Only

Contract No.:

FS12-19

Date Prepared:

9/23/2020

### This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly. Buying PITTSBURG FIRE DEPT. WEIS FIRE & SAFETY EQUIPMENT, LLC Contractor: Agency: Contact Prepared CANDACE MCBRIDE Person: By: Phone: 785-825-9527 Phone: Fax: 785-825-9538 Fax: Email: Email: candace.m@weisfiresafety.com Product Description: Code: A. Product Item Base Unit Price Per Contractor's H-GAC Contract: 104785 B. Published Options - Itemize below - Attach additional sheet(s) if necessary - Include Option Code in description if applicable, (Note: Published Options are options which were submitted and priced in Contractor's bid.) Description Cost Description Cost X5H CREW CAB UPGRADE 3995 F5G UPGRADE TO F-550 1000 52B ELECTRIC BRAKE CONTROLLER 275 525 CRUISE CONTROL 275 64D POLISHED ALUMINUM WHEELS 1425 67A DUAL ALTERNATORS 395 585 AM/FM/MP3/SYNC 595 Subtotal From Additional Sheet(s): 148880.68 Subtotal B: 156840.68 C. Unpublished Options - Itemize below / attach additional sheet(s) if necessary. (Note: Unpublished options are items which were not submitted and priced in Contractor's bid.) Description Cost Description Cost Subtotal From Additional Sheet(s): 65281 Subtotal C: 65281 Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit For this transaction the percentage is: 25% Price plus Published Options (A+B). D. Total Cost Before Any Applicable Trade-In / Other Allowances / Discounts (A+B+C) Quantity Ordered: X Subtotal of A + B + C: 326906.68 Subtotal D: 326906.68 E. H-GAC Order Processing Charge (Amount Per Current Policy) Subtotal E: 2000 F. Trade-Ins / Special Discounts / Other Allowances / Freight / Installation / Miscellaneous Charges Description Cost Description Cost CUSTOMER DISCOUNT Subtotal F: Delivery Date: G. Total Purchase Price (D+E+F): 328906.68

	UNPUBLISHED PRICES	
2	6' ALL METAL "NEW YORK" ROOF HOOKS	184.69
2	8' ALL METAL ROOF HOOKS	202.94
	2 1/2 GALLON WATER PRESS FIRE EXT	291.27
	SUPER VAC V18-BD-SP BATTERY OPERATED PPV FANS WITH	
2	120V SHORELINE AND 12AH BATTERIES, AND 12V FAST CHARGER.	7486.15
and the local distriction which the last	AMK-1 AMKUS GEN 3 SPREADER, 30"	8723.5
1	AMK-1 AMKUS GEN 3 CUTTER	7847.5
1	AMK-ITR230 RAM (TOOL ONLY)	6817.53
	AMK-1 IBATTFV-12, 60V BATTERY (12 AMP-HR)	3066
	AMK-1 ICHRG-4FAST, DEWALT 4 BAY FAST CHARGER	416.1
	AMK-TCE-KIT 3 PC RAM EXTENSION KIT - INCLUDES 5", 10", & 18"	
1	EXTENSIONS	949
	AMK-KS0029-KIT EXTENDED REACH TIPS - AMK-24, AMK-30CRT &	
1	ION SPREADERS (1 PAIR)	711.75
1	AMK-CUTSAW-KIT 9" CUTOFF SAW	602.25
1	AMK-BLADE9RESCUE RESCUE BLADE FOR 9" CUT SAW	109.5
1	AMK-1 RECSAW-KIT, 60V DEWALT RECIPROCATING SAW WITH BLADES	492.75
1	AMK-1 BLOWER-KIT, 60V DEWALT BLOWER	248.2
2	PARA-1 22-796202SD, PARATECH 37' - 58" STRUT DRIVER	5715.9
2	PARA-1 22-796025, PARATECH MULTI BASE	341.64
2	PARA-1 22-796800, PARATECH 12" SWIVEL BASE	810.3
1	RAE-M020-11111-111 4 GAS MONITOR	985.15
2	PARA22-890553 3300LB STRAP	197.1
2	PARA 22-796161 J-HOOKS	68.62
	STR-45861 E-SPOT FIREBOX STANDARD SYSTEM W/ 120V AC/12V DC	
1	CHARGE CORDS, SHOULDERSTRAP & MOUNTING RACK - ORANGE	350.4
	AER-1193 28" SAFETY CONE 5-PACK KIT	131.4
	FLA-1 FLA-TH05D, 5' TRASH HOOK	65.7
	AMK-1 SCNLGHT-KIT, 60V DEWALT SCENE LIGHT	678.9
	AERV-1168 LED SUPER ROAD FLARE KIT (SAFETY ORANGE)	078.5
1	- 4-PACK KIT W/ RED LEDS (2/MIN)	226.77
	EDC 1 HVD 72E S COWD D1 MACNAFIDE 2000 SERIE SCENE LIGHT	
	FRC-1 #KR-735-S-GGWB-P1 MAGNAFIRE 3000 SERIS SCENE LIGHT	
2	WITH PORTABLE BASE, 120 VOLT, 500 WATT, COLOR: WHITE,	405.45
	HOUSEHOLD PLUG	485.45
	AKRON 3444 MERCURY QUICK ATTACK LE WITH 4446	
	ADJUSTABLE GALLONAG NOZZLES, MOUNTING BRACKETS AND 2420	45.5
	STACKED TIPS	4964
	HONDA EU3000I GENERATOR	2007.5
	REAR IN-CAB CONVERSION	1642.5
6	MAX TRAC TIRES STANDARD	-1043.55

6	CONTI-TERRA HD3 TIRES IPOS	2877.74	
1	MEDIA BRACKET	397.31	
2	USB PORTS	304.29	
1	BLUE SEA 5025 6-POINT TERMINAL BLOCK	55.22	
2	SCBA BRACKETS	131.62	
1	KUSSMAUL AUTO CHARGE 1000	697.81	
1	OPTIMO BACK UP CAMERA SYSTEM	498.2	
1	WHELEN CUSTOM LIGHT PACKAGE IPOS	3239.58	
1	WHELEN LIGHT PACAKGE (-MINUS)	-2930.15	
1	WHELEN TAM85 TRAFFIC ADVISOR	751.9	
6	WHELEN M6ZC SCENE LIGHTS WITH CHROME FLANGES	1424.83	
1	FEDERAL EQ2B SIREN W/SPEAKER	1424.83	
2	AIR HORNS	630.91	
	TOTAL UNPUBLISHED PRICE	65281	



### Weis Fire & Safety Equipment Co., LLC

111 E. Pacific \* P.O. Box 3467 \* Salina, Kansas 67402-3467 785-825-9527 \* 1-888-689-9347 \* 785-825-9538 Fax www.weisfiresafety.com "It's a Weis Choice"





### **CHANGES TO SPECS SENT DATED 2-28-2020**

- We will enclose the electric rewind reel for the 100' of booster to be mounted on tank rollers will be installed to help guide hose and minimize chaffing
- We can enclose the electric rewind reel for 200' of ½ high pressure hose to be mounted on pump – rollers will be installed to help guide hose and minimize chaffing
- Entire Body will be raised by 12" to accomplish enclosing the reels, tank, and pump body will now be 84" high rather than 72"
- Side door openings to stay same as quoted
- Rear door opening will increase by 12" this is to allow clearance for deployment of hose reels
- When we mount the high pressure hose reel on the pump enclosure, service access will be limited, however, will do our very best to minimize the lack of access
- In order to get the entire Darley skid unit to fit in the space needed, we had to change the water tan size to 200 gallons, and the foam tank size to 10 gallons, this will result in a \$price reduction
- At your request we are going to add ladder compartments on each side the boidy with rear access drop down doors. Interior dimensions to be approx. 120"D x 22"W x 12" H. We estimate the overall body height from the ground to be 102". The fill tower for the foam system and the water tower will be up to 6" taller

This list will be become part of the specifications.

### SPECIFICATIONS FOR WET RESCUE PITTSBURG FIRE DEPT.

**CHASSIS** 

2020 Ford F550

4 x 4

Super Cab

XL trim package

Vinyl Floors

CA 60"

WB 168"

6.7L Diesel Engine

10-speed auto transmission

Race Red

Vinyl 40/20/40 front seat (center console will be removed)

AM/FM/Clock Radio/MP3

Power Equipment Group

Air Conditioning

Polished Aluminum wheels

Interior grey

19.500 GVWR

4.88 Limited Slip

Payload upgrade package

Break Controller

Cruise Control

Operator Command Regeneration

397 Amp Alternator

Auto Hi Idle

There shall be Weis Fire custom fabricated black powder coated running boards.

The rear fold down bench double seat shall be removed. The rear folding single seat on the passenger side shall remain in the vehicle. In the place of the double bench seat, there shall be an in cab rear seat bench conversion to provide additional storage for SCBA Tanks, gear bags or equipment. It shall be constructed of diamond plate and smooth aluminum, black powder coated. It shall be removable for ease of access to the electrical junction box.

The back wall of the cab shall have powder coated aluminum diamond plate back plate attached. The OEM bolt holes for the back rest shall be utilized to fasten the back plate

The OEM tires shall be removed and replaced with Conti-Terra HD3 tires

A MDT bracket shall be provided and attached to side of Emergency Control Console on Passenger Side

Two USB ports shall be provided on the console

A Blue Sea 5025 6 point terminal block shall be provided in rear of the cab. This shall be utilized for up to 6 additional wiring ports

### FRONT BUMPER

There shall be a Weis Fire custom designed full replacement front end bumper provided on the apparatus.

The bumper shall have an integral 2.0" receiver tube.

The heavy duty push guards shall protect the receiver mounted winch that shall be mounted in the front receiver hitch, and shall extend past the receiver

The front bumper shall be provided with Two (2) Heavy Duty black tow eyes.

The bumper shall have provisions for mounting two (2) 100W speakers in the grille

The bumper shall have provisions for mounting of two (2) air horns

The bumper shall have a black textured Powder Coat finish

### WEIS FIRE QUICK ATTACK RESCUE BODY

The 120"L x 96"W x 72" rescue body shall be manufactured of 3/16" aluminum plate. The complete body shall be constructed utilizing the break and bend method of construction to provide a strong yet flexible structure. The door jams shall be fabricated into the body. The body corners shall be MIG welded on the insides and TIG welded on the outsides to provide a solidly constructed body that resists cracking and or splitting. The tops of the compartments shall be welded and sealed with an elastic sealant. The sub-frame shall consist of two mounting sills that are aluminum extrusions running from the front to the back of the body. The mounting sills are ½" x 3.0" I-beam extrusions. The cross members shall be 3.0" I-beams on 12.0" centers.

A full length extruded body rub rail will be provided.

Compartment lay out and approximate dimensions are as follows:

DRIVER SIDE FRONT OF REAR WHEEL - COMPARTMENT (L1) Transverse One (1) compartment shall be provided in front of the rear wheel on the driver side. The compartment shall be approximately 72"H x 34"W x 22"D (in lower portion), and shall be transverse in the upper section.

This compartment shall have one (1) ROM roll up style door that will be painted red to match the body and the cab.

Located in this compartment shall be provisions for mounting of a backboard.

Located in this compartment shall be provision for mounting of air bags

This compartment shall have a full width 48" 500# slide out tray in the transverse section

### PASSENGER SIDE FRONT AHEAD OF REAR WHEEL - COMPARTMENT (R1) Transverse

One (1) compartment shall be provided in front of the rear wheel on the passenger side. The compartment shall be approximately 72"H x 34"W x 22"D (in lower section), and shall be transverse in the upper section.

This compartment shall have one (1) ROM roll up style door that will be painted red to match the body and the cab.

This compartment shall have a full width 48" 500# slide out tray in the transverse section.

Located in the top of the L-1 and R-1 shall be storage for a spine board.

### DRIVER SIDE ABOVE REAR WHEEL - COMPARTMENT (L2)

One (1) compartment shall be provided above the passenger side rear wheel. The compartment shall be approximately 51"H x 48"W x 22"D.

This compartment shall have one (1) Hansen roll up style door that will be painted red to match the body and the cab.

Located in this compartment shall be a rack for hanging One (1) PPE coat and pants

Located in this compartment shall be a bracket for one (1) SCBA

### PASSENGER SIDE ABOVE REAR WHEEL - COMPARTMENT (R2)

One (1) compartment shall be provided above the passenger side rear wheel. The compartment shall be approximately 51"H x 48"W x 22"D.

This compartment shall have one (1) Hansen roll up style door that will be painted red to match the body and the cab.

Located in this compartment shall be a rack for hanging One (1) PPE coat and pants

Located in this compartment shall be a bracket for one (1) SCBA

### DRIVER SIDE REAR OF REAR WHEEL - COMPARTMENT (L3)

One (1) compartment shall be provided to the rear of the driver side rear wheel. The compartment shall be approximately 72"H x 38"W x 22D useable depth.

This compartment shall have one (1) Hansen roll up style door that will be painted red to match the body and the cab.

The compartment shall have 2 full height adjustable pull out tool boards with PAC boards

### PASSENGER SIDE REAR OF REAR WHEEL - COMPARTMENT (R3)

One (1) compartment shall be provided to the rear of the passenger side rear wheel. The compartment shall be approximately 72"H x 38"W x 22"D useable depth.

Two (2) 250# adjustable slide out tray shall be provided for Rescue Tools

An adjustable shelf shall be provided in the upper third of this compartment

Full height dual tracks for shelves and pull trays to be provided

This compartment shall have one (1) Hansen roll up style door that will be painted red to match the body and the cab.

### **REAR OF APPARATUS (B1)**

The compartment at the rear of the apparatus shall be 51.5"W x 51" H x 84" D.

The rear area for the firefighting skid unit shall be covered with two removable aluminum diamond plate panels. One for the tank and one for the pump to provide quick access for service and maintenance.

Rear access to the firefighting skid unit shall be provided with a Hansen roll up doors with a header to conceal the door roll when opened.

This door shall be painted job color

NOTE – Compartment door openings are smaller than compartment size.

NOTE- All trays are to be locking

NOTE: All compartments have 6" louvers

All of the above mentioned compartments shall have track lighting LED lights that shall come on when the compartment door is opened. The track lighting shall be located on both sides of the door openings.

There shall be a rear long tool storage compartment located at the rear of the rescue body with the approximate dimensions of 30"W x 5"H x 80"D.

This compartment shall have a hinged drop down door with twist style handle.

Fuel filler shall be provided behind rear wheel left side.

There shall be a 6" x 96" " Full width rear step bumper provided at the rear of the apparatus. Step shall be overlaid with NFPA compliant embossed diamond plate The bumper shall have 15,000# tow shackles and a Class 2 receiver hitch for the portable winch. It shall be powder coated textured black.

All compartment doors shall be wired to an open door warning light and alarm that shall be located inside the cab, mounted on the custom aluminum console. The open door warning light shall be activated anytime there is a compartment door opened. The open door warning light AND alarm shall be activated anytime there is a compartment door opened and the chassis' transmission is shifted out of park.

A warning label stating "DO NOT MOVE APPARATUS WHEN LIGHT IS ON" shall be provided

There shall be aluminum diamond plate rock guards provided at the front of the rescue body.

An 8" aluminum treadbrite rear kick plate will be provided above the rear step bumper

All stop, turn, back up, corner, and DOT LED lights shall be provided.

Heavy duty mud flaps will be provided.

All of the above mentioned compartments and slide-out trays shall be provided with Dri-Dek tiles.

### LADDERS AND STORAGE

The following ladders shall be provided, LOCATION TO BE DISCUSSED AT PRE-BUILD

- 1- 10' folding attic ladder
- 1- 12 adjustable A frame
- 1- Thin ladder

### **FENDER WELLS**

There shall be three (3) wheel well style SCBA air bottle storage compartments located one (1) on the driver side of the rescue body in front of the rear wheel and two (2) on the passenger side of the rescue body fore and aft of the rear wheel.

A rubber insert shall be provided on bottle tubes.

Fuel filler shall be provided behind rear wheel left side.

### WINCH

There shall be a Ramsey QM9000 portable winch provided with receiver tubes and electrical quick connects located at the front and rear of the apparatus.

### **UHP-HV PUMP SYSTEM**

This dual pump is designed for either a powerhead type unit or a full module. The module provides a "self-contained" diesel powered "slide-in" type ultra high pressure / high volume system (UHP- HV). The system shall be designed to fit into the back of a standard length and width pick-up truck or fire service body.

The powerhead is to be installed and plumbed by OEM/installer. The powerhead provides diesel driven volume and pressure pumps. The system is designed to be mounted and finished by installer.

The UHP-HV shall be designed to discharge low pressure water (foam solution option) from one discharge, or high pressure foam solution (option) from a hose reel (option) or both simultaneously.

### **Engine**

The power to drive the system shall be provided by a *Kubota* model DH 902, liquid cooled, indirect injection, naturally aspirated diesel engine. The heavy duty rating for this engine is 24.8 hp @ 3600 rpm. Automotive engines or ratings will not be used. The power unit shall have re-borable crankcase of grey cast iron.. The pressure-lubricated engine shall have a 12VDC – 40 amp alternator, glow plugs. A remote oil drain shall be supplied.

### **High Volume Water Pump**

The low pressure water pump shall be a *Darley* 2BE single-stage centrifugal pump with a vertically split aluminum case. It shall have replaceable bronze impeller and seal rings on a stainless steel shaft. The pump seal shall be of a mechanical design.

### **High Pressure Water Pump**

The high pressure water pump shall be a CAT pump 7CP6170 belt driven plunger pump. The pump shall incorporate a forged brass head with FPM and EPDM elastomers offering compatibility with a wide range of foam liquids. It shall be of rugged continuous-duty triplex design capable of pressures exceeding 1400psi.

There shall be built in pressure relief valves to protect the system from over pressure. In addition, there will be integrated thermal relief valve designed to keep the pump at safe operating temperatures.

All hp pressure lines shall be rated to a minimum of 2000 psi.

### **Drive System**

The high volume water pump is directly driven in line with the engine crankshaft. The high pressure pump is belt driven from special bell housing sprocket drive. It shall be driven via a dry <sup>1</sup>Gates Poly-Chain® drive system. The complete drive system shall have a 2,000 hour rated service life and shall be designed and rated for the imposed speed and load.

### **Electrical System**

All electrical equipment installed by the manufacturer shall conform to current automotive electrical system standards and the requirements of the applicable NFPA apparatus standards. The wiring shall be individually and permanently color and function coded. The installation shall meet SAE Standard J1128 in its latest edition for GXL or SXL temperature rating.

All exposed wiring shall run in loom with a minimum of 280°F (137.8°C) rating. All wiring loom shall be properly supported and attached to frame members along the entire run. At any point where wire or looms must pass through metal, rubber grommets shall be installed to protect the wire from abrasion.

The main low voltage electrical terminal block and circuit breaker panel shall be provided behind the pump operator's panel in a location providing easy service access.

The electrical connections shall be made using heat shrink and/or weatherproof connectors. All electrical circuits shall be protected with ATO blade type fuses.

### **Priming System**

A *Darley* 12 VDC electric, oil-less, rotary-vane priming system shall be utilized. The primer is capable of priming the water pump through 20' of hard suction hose with a 10' lift. Primer controls and instruction plate shall be mounted on the operator's panel.

### Plumbing, Hoses and Lines

All piping shall be of galvanized or stainless steel. Uses of grooved end pipe couplings are required for flexibility and movement of system components on mobile equipment. Flexible piping may be used where applicable. Drain cocks shall be provided on the water pump and Cat Pump to prevent freeze damage.

### Tank to Pump

There shall be a brass two piece 1 ½" tank to pump valve fitted in the module and controlled from the operator's panel.

### Inlets

A 2½" NH male suction inlet with cap and lanyard shall be provided at the operator's panel.

### **Outlets**

- 1. There shall be one 2½" NH water only discharge (optionally foam discharge) with a 2" valve provided on the operator's panel. The valve shall terminate in NST threads with cap and lanyard.
- 2. A high pressure discharge outlet will be provided for a hose reel which can be optionally mounted to either the top of the module or the tank.

### Tank Refill

A 1½" tank refill line with a 1½" valve shall be provided and controlled from the operator's panel.

### **Module Frame**

The module frame shall be constructed of aluminum and designed for rigorous fire service use. Aluminum tubing shall be  $\frac{1}{4}$  thick and be of 6061 or better specification.

### **Control Panel**

The control panel shall be laser cut, 16 gauge, brushed stainless steel. The instruments, indicators and controls that are located on the control panel / operators area shall be positioned in a logical manner and clearly marked to provide for simple and easy operation. The following items shall be mounted on the control panel:

- 1. Pump Panel Light Cluster
- 2. Foam or Dual Foam Solution Control Valve (option)
- 3. Water Only Discharge Valve(optionally foam discharge); 21/2" NH Male Outlet
- 4. Tank Refill Valve
- 5. Tank to Pump Valve
- 6. 21/2" NH Male Suction Inlet with Cap
- 7. Prime Valve Controls
- 8. 21/2" Master Low Water Pressure Gauge
- 9. 21/2" Master High water Pressure Gauge
- 10. Engine Throttle
- 11. Engine Control
  - a. Hour Meter / Tachometer
  - b. Ignition Switch
  - c. Low Engine Oil PSI Light
  - d. Choke

### Labels

All controls shall be clearly labeled. The labels shall comply with applicable NFPA standards.

### **Testing**

The completed unit shall undergo a manufacturer's run-in test prior to delivery. The engine, pump and CAT pump shall be operated for a minimum period of two (2) hours, during which time the test operator shall monitor and record the functions and performance of each system component.

This testing shall be performed to ensure proper system operation and performance prior to shipment. The manufacturer shall provide written certifications that the tested unit meets all performance criteria contained herein.

### **Manuals**

One (1) copy of the *Operation and Maintenance Manual* and a CD copy shall be provided to the purchaser with each unit. This manual shall include detailed instructions in the operation and maintenance of the overall unit, engine, water pump and foam proportioner.

### **Dimensions**

Length 44" + 6" gap required for air flow

Width 46"

Height 36" excluding reel (add 18" with reel)

Weight 1050lbs (incl. reel)

### **Performance**

Low Pressure Water Pump 200 gpm @50
High Pressure pump 8 GPM @ 1300 psi
Simultaneous Flow 100gpm @100 psi
8gpm@ 1100psi

Engine Horsepower 24.8 hp @ 3600 rpm

### Warranty<sup>2</sup>

Engine 1 year HP pump 1 year

Water Pump 3year/3000 hours

Chemical Injector 1 year Water Tank Lifetime

All fabrication and materials are warranted for a period of two (2) years barring accidents, abuse or negligence. Excluding from warranty are all consumables and parts subject to routine replacement. We will repair or assist in the repair or replacement of the product in its entirety.

The list of options, which follow, ARE added to the standard UHP - HV module according to your specifications and needs of operation. These options are not included in the base price of the module.

### Water Tank - 250 gallons

The tank will be designed to mount within 8" of the rear of the module to promote good air circulation to the engine. It will be separate and shipped loose and mounted to the bed of the vehicle with separate mount hardware.

The water tank shall be rectangular in configuration and shall be constructed of ½" polypropylene sheet. All joints and seams are to be nitrogen welded.

The tank cover shall be constructed of  $\frac{1}{2}$ " polypropylene and shall incorporate hold-downs to assist in keeping the cover rigid under fast filling conditions. The cover shall have a combination vent and manual fill tower. The tower shall have a hinged cover and a  $\frac{1}{4}$ " thick polypropylene screen.

There shall be two (2) standard tank outlets; one for the tank to pump suction line and one for the tank fill line. An anti-swirl plate shall be installed at the tank-to-pump outlet. A manufacturer's warranty shall be included for the tank.

The tank shall include all fittings, adapters, senders, switches and hoses necessary for tank to module connections.

### Water Tank - 250 gallons and skid

A plastic weldment sub-frame shall be provided to support the entire slide-in module. The sub frame shall be strong enough to support the weight of the booster tank and module / pumping equipment while in the apparatus and during loading and unloading and shall be utilized as a base mount for the engine and pumps. Provisions shall be incorporated in the sub frame to facilitate using a forklift for loading and unloading of the unit.

The water tank shall be rectangular in configuration and shall be constructed of ½" polypropylene sheet. All joints and seams are to be nitrogen welded.

The tank cover shall be constructed of  $\frac{1}{2}$ " polypropylene and shall incorporate hold-downs to assist in keeping the cover rigid under fast filling conditions. The cover shall have a combination vent and manual fill tower. The tower shall have a hinged cover and a  $\frac{1}{4}$ " thick polypropylene screen.

There shall be two (2) standard tank outlets; one for the tank to pump suction line and one for the tank fill line. An anti-swirl plate shall be installed at the tank-to-pump outlet. A manufacturer's warranty shall be included for the tank.

The tank shall include all fittings, adapters, senders, switches and hoses necessary for tank to module connections.

### Foam Tank

A 15 gallon polypropylene foam reservoir shall be provided as an integral part of the booster tank and may contain a level sender for gauge in the bottom of the tank to signal level of the foam reservoir (option sender hole). The tank shall be plumbed to supply the foam proportioner with a minimum 1/2" hose (size varies per customer specifications).

### Hose Reel

The hose reel shall be of painted steel construction with fairleads and electric rewind, installed with 200' of 1/2" high pressure hose. The hose reel shall be mounted on top of the module and shall have a straight swivel inlet. The system will be provided with a rewind button on the front of the operator's area. A variable pressure single flow discharge wand with pistol grip hand valve and straight discharge tip will be provided with the reel.

### **Dual Flow Nozzle Gun**

An all aluminum dual flow "Dual Strike" nozzle gun shall be capable of two different flows –

- 1. Straight stream delivers penetrating spray with fine cooling mist 30 to 50 ft.
- 2. Fog stream delivers high expansion foam up to 45 ft. with expansion ratios up to 10:1 for maximum coverage. The Fog stream shall be compatible and effective with Class A & Class B foams

The Nozzle also incorporates an auto shut-off feature for firefighter safety.

### Foam Concentrate Proportioner

The automatic foam proportioner shall be the CAT precision foam control system. It shall be provided and installed to inject foam concentrate into the high pressure discharge hose. The proportioner shall automatically meter the correct percentage of foam concentrate, based on current flow, into the water stream. A check valve shall be provided ahead of the foam injection point to prevent foam solution backflow. The concentrate pump shall be an around the pump type system. The system shall be capable of flowing either type A or B fire fighting foams (flush required for both). The proportioner knob pointer shall allow injection rates to 6% capabilities.

### **Dual Foam Flurry Concentrate Proportioner**

The Dual Foam Flurry is an "around the pump/eduction" foam injection system designed for the UHP-HV. It is capable of injecting Class A foam into the suction side of the high volume pump as well as the suction side of the ultra-high pressure pump without needs for electrical power. It will be capable of proportionally higher injection rates automatically as flow increases. When flow ceases in the discharge piping, the Dual Foam Flurry will automatically stop injection. The high volume side

can inject up to .65 gallon a minute of Class A chemical under full flow. It requires a minimum discharge pressure of 80 to optimum 100 psi or above to inject. There shall be little or no pressure allowed into the suction head of the fire pump (hydrant

### Odin® UHP-HV diesel Standard Equipment

- Engine Kubota 24.8 HP, water Cooled, 3 cylinder, Diesel Powered, 12 VDC Electric Start
- Control Panel Illuminated, Laser Cut, Brushed Stainless Steel Panel with all Engine, Water Pump controls.
- LP Pump System Darley Model "2BE" with 2½" Water Discharge, 2½" NPT Suction Inlet, Muffler Primer, 2½" Water Pressure Gauges
- HP Pump System CAT model 7CP, belt driven 8gpm@1200 PSI
- Frame Lightweight Aluminum tubing. 1/4" wall, black powder coated.

### **Options**

Water tank and skid to 150 gallons

Water tank and skid to 300 gallons

Foam Cell for tanks

Level Gauge - Water or Foam (price each)

Hose Reel – Installed with 200' of 1/2" HP Hose, pistol grip valve and Tip

**Dual Foam Gun** 

2.5" Suction valve – hydrant type

CAT UHP Foam system

**Dual Foam Flurry** 

use) when operating the Dual Foam Flurry. The high pressure side can inject up to .65 gallon a minute of Class A chemical under full flow, which is around 6% chemical percentage. The intake pressure should be between 20-35 psi into the UHP side (pre-set).

### **Suction Valve**

The suction valve shall be a 2½" hydrant type valve mounted on the control panel suction inlet.

### **Water Level Gauge**

One (1) electronic water level gauge shall be provided on the control panel.

### Foam Level Gauge

One (1) electronic foam level gauge shall be provided on the control panel.

### **APPARATUS CHARGING SYSTEM**

There shall be a Kussmaul Auto Charge 1000 with Super Auto Eject plug and battery status indicator provided on the apparatus. The battery status indicator and Auto Eject plug shall be located at the driver's rear side of the apparatus.

### **BACK UP CAMERA**

There shall be one (1) Optimo extreme duty back up camera system. The backup camera shall be provided with a 7.0" screen, provided in place of the rearview mirror.

### QUICK MOUNT WINCH

There shall be a Ramsey QM9000 winch provided with receiver tubes and electrical quick connects located at the front and rear of the apparatus.

### **SCENELIGHTS**

There shall be two (2) Whelen PFH1P pushup scene lights mounted at front of body, one each side. Each light shall be 14K Lumen and shall be switched at the light

There shall be (6) Whelen M6ZC white scene lights, two (2) left side of body, two (2) right side of the body and two (2) at the rear.

There shall be one Go-Light model 30214 (black) LED light mounted on the top of the cab with:

Hard Wired Dash Mount Remote Package Includes: Hardwired Dash Mount Remote 20' Wiring Harness Stainless Steel Mounting System Unit Size: 7" x 7" x 6.5"

### **EMERGENCY WARNING LIGHT SYSTEM**

The emergency warning system shall consist of the following: All Red, but colors can be changed

### Upper A Zone

One (1) Whelen NFPA Freedom 55" LED light bar

### Lower A Zone in front bumper

Two (2) Whelen M7R upper

Two (2) Whelen 50B032 ZCR lower

### Upper B and D Zone - on body

Two (2) Whelen M6R front and rear side of rescue body – each side (4) total

### Lower B and D Zone

One (1) Whelen M6C side of front bumper - each side

One (1) Whelen M7R in fender well of body – each side

### Upper C Zone

Two (2) Whelen M9R at top one each side

### Lower Zone C

Two (2) Whelen M9R at bottom one each side above tail light cluster

One (1) TAM 85 Led Traffic Advisor located upper C zone

LED triple light rear cluster for stop/turn/back lights

A Federal EQ2B-200 200W siren with a BP200F grille mount 200 watt speaker mounted in the grille

A black powder coated custom aluminum console shall be provided to house the siren/switch controls, in-cab pump controls, customer radios, and dual cup holder.

### **AIRHORNS**

Two (2) bumper mount air horns with air compressor and tank shall be provided

### **UNDERBODY AND WORK LIGHTS**

There shall be eight (8) underbody ground lights provided, located one (1) LED light under each corner of the fire body and one (1) LED light under each cab door.

These lights shall be automatically activated when the chassis' transmission is shifted into park and shall automatically de-activate when the chassis' transmission is shifted out of park.

There will be three (3) LED work lights provided, mounted one (1) on each side of the headache rack facing the rear of the truck and one (1) at the rear of the fire body for night time operation and will be switched at the switch module in the cab.

### **ELECTRICAL**

The entire wiring system shall be entirely composed of high grade commercial quality wiring harnesses that shall be color coded and function coded throughout. An electrical

sub panel shall be located behind the passenger seat. The apparatus' wiring harnesses shall be connected to the electrical sub panel utilizing Deutsch connectors. A wiring diagram shall be provided with the apparatus.

The electrical system shall have a five (5) year warranty.

A Master battery disconnect shall be provided.

### **LETTERING AND STRIPING**

Striping and lettering shall be provided to match existing apparatus.

There shall be red / yellow Chevron striping provided at the rear of the fire body.

### **EXTRA EQUIPMENT**

- 2 6' ALL METAL "NEW YORK" ROOF HOOKS
- 2 8' ALL METAL ROOF HOOKS
- 3 2 1/2 GALLON WATER PRESS FIRE EXT
- 2 SUPER VAC V18-BD-SP BATTERY OPERATED PPV FANS WITH 120V SHORELINE AND 12AH BATTERIES, AND 12V FAST CHARGER.
- 1 AMK-1 AMKUS GEN 3 SPREADER, 30"
- 1 AMK-1 AMKUS GEN 3 CUTTER
- 1 AMK-ITR230 RAM (TOOL ONLY)
- 12 AMK-1 IBATTFV-12, 60V BATTERY (12 AMP-HR)
- 4 AMK-1 ICHRG-4FAST, DEWALT 4 BAY FAST CHARGER
- 1 AMK-TCE-KIT 3 PC RAM EXTENSION KIT INCLUDES 5", 10", & 18" EXTENSIONS
- 1 AMK-KS0029-KIT EXTENDED REACH TIPS AMK-24, AMK-30CRT & ION SPREADERS (1 PAIR)
- 1 AMK-CUTSAW-KIT 9" CUTOFF SAW
- 1 AMK-BLADE9RESCUE RESCUE BLADE FOR 9" CUT SAW
- 1 AMK-1 RECSAW-KIT, 60V DEWALT RECIPROCATING SAW WITH BLADES
- 1 AMK-1 BLOWER-KIT, 60V DEWALT BLOWER
- 2 PARA-1 22-796202SD, PARATECH 37' 58" STRUT DRIVER
- 2 PARA-1 22-796025, PARATECH MULTI BASE
- 2 PARA-1 22-796800, PARATECH 12" SWIVEL BASE
- 1 RAE-M020-11111-111 4 GAS MONITOR DELETED
- 2 PARA22-890553 3300LB STRAP
- 2 PARA 22-796161 J-HOOKS

STR-45861 E-SPOT FIREBOX STANDARD SYSTEM W/ 120V AC/12V DC CHARGE CORDS, SHOULDERSTRAP & MOUNTING RACK - ORANGE

- 1 AER-1193 28" SAFETY CONE 5-PACK KIT
- 1 FLA-1 FLA-TH05D, 5' TRASH HOOK
- 2 AMK-1 SCNLGHT-KIT, 60V DEWALT SCENE LIGHT
- 1 AERV-1168 LED SUPER ROAD FLARE KIT (SAFETY ORANGE) 4-PACK KIT W/RED LEDS (2/MIN)

2 FRC-1 #KR-735-S-GGWB-P1 MAGNAFIRE 3000 SERIS SCENE LIGHT WITH PORTABLE BASE, 120 VOLT, 500 WATT, COLOR: WHITE, HOUSEHOLD PLUG - DELETED

TWO (2) AKRON 3444 MERCURY QUICK ATTACK LE WITH 4446 ADJUSTABLE GALLONAG NOZZLES, MOUNTING BRACKETS AND 2420 STACKED TIPS

HONDA EU3000I GENERATOR