CCD_PO_PWOPS_12865_EXHIBIT 2017

0750A-2012

SPECIFICATION AND PRICING TEMPLATE

Reference Nos.: 17-100, 104,105,106,107,108

Technical Specifications and Request for Proposal Items Tandem Axle Multi-Purpose Dump Truck with Options CITY AND COUNTY OF DENVER

1.0 **General Description**

A new current model year, Class 8, 64,000 GVWR (plate certified) business class tandem axle truck.

without modifications to the provided cab and chassis. 11.0 The cab and chassis shall be compatible and suitable for the installation of the body equipment listed in Section 11.0 and optional equipment The cab and chassis sections 3.0 thru 3.9 is intended to have installed on the cab and chassis the body equipment and accessories in the Section

shall be suitable for 1) snow plowing and salt/sand spreading, 2) hauling materials from dirt and debris to asphalt for paving operations for installation of a multi-purpose live-bottom dump body configuration and options. The cab and chassis and final completed version of the truck The cab and chassis shall be powered by a turbo-charged diesel engine with charge air cooling, a 64,000 GVWR axle/suspension rating less tires

<u>:</u> Standard Factory Equipment

specifically superseded in these specifications. Accessories not specifically mentioned herein but necessary to furnish a complete unit ready for use shall also be included All standard factory equipment shall be included with the vehicle/equipment; no deletions of standard factory equipment will be permitted unless

1.2 Government Requirements (where applicable)

and specifications: The vehicle/equipment shall be built to, and perform in accordance with, all the requirements of the latest edition of the following standards

- FHWA, Federal Highway Administration
- SAE, Society of Automotive Engineers Specifications
- FMVSS, Federal Motor Vehicle Safety Standards
- DOT, Department of Transportation Regulations
- AWS, American Welding Society Standards
- PUC, Public Utilities Commission (Colorado)

<u>၂</u> Workmanship and Durability

operation of the equipment/vehicle Workmanship throughout the vehicle/equipment shall conform to the highest standards. Durability shall be sufficient to allow safe and efficient

1.4 Completion of Bid Items and Alternates

Vendor shall complete each line item in "Offered Equipment" and "Cost" columns in the following manner:

A. Provide vehicle/equipments technical information: in "Offered Equipment" provide technical information as requested and provide cost of item in "Cost" column.

Reference Nos.: Vendor/Sub Vendor:

- œ Included Standard Equipment: in "Offered Equipment" column provide technical information as requested for standard equipment in, "Cost" column write NC for "No Charge".
- ဂ offered, in "Cost" column provide cost if there is a bid item cost. Differences: in "RED" ink in "Offered Equipment" column adjacent to Description of Equipment provide information on the item being
- Ō responsive. Breakout costs will be used for comparisons clarifying cost issues and if deletions to the specifications need to be made. Vendors shall break out and list costs for each specification section. Failure to break out proposed costs may cause proposal to be non-

1.5 Major Areas of Concern

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Service Ability: Ability to easily service cab and chassis items that require regular (yearly or less) servicing and maintenance. Ability to easily service dump body, snowplow, hydraulic system and spreader body components/items that require regular (yearly or less)	Warranty: 1. Ability and cost to obtain a 5-year warranty on cab and chassis. 2. Ability and cost to obtain an extended warranty on dump body, hoist, snowplow/spreader controls and hydraulic system. 3. Location of warranty providers.	 Dual Function Ability: Primary functions are to efficiently and safely: Primary functions are to efficiently and safely: Primary functions are to efficiently and ice during and after snow storms. Plow City streets of snow and ice during and after snow storms. Distribute granular de-icing agents onto the City streets in prescribed tons/mile and record dispensed amounts. Secondary function is to efficiently and safely transport hot asphalt to City paving projects and discharge the asphalt into the City paving machines efficiently and at proper temperature for efficient mat lay down of the asphalt. Ability to easily and quickly switch between primary and secondary functions. 	Mirror width for use in narrow and obstructed areas to include: 1. Overall extended mirror width. 2. Minimum mirror width. 3. Ability for mirrors to be hit by obstructions (branches etc) and absorb the hit with out damage. 4. Ability for mirrors to be reset or adjusted into position without operator leaving operator's station.	 Head room. Operator's vision. Floor height and step distances. Ergonomic layout of vehicle and all body controls. Ease and speed of operation of all functions. 	Description of Concern Operator Cab Area to include: 1. Steering wheel belly room. 2. Shoulder leg and hip room.

Reference Nos.: N Vendor/Sub Vendor:

2.0 2.1 **Build Status of Vehicles:**

Contractor and all sub vendors after receipt of the City's purchase order shall:

include but not limited to: The primary Contractor (prime vendor) shall be responsible for providing within 15 business days to the City a "Preliminary Build Status Plan" to

- standards and be delivered on time. The "Build Status Plan" shall include sufficient detail to assure that the ordered units will meet specifications and be built to the highest quality
- Placement date of initial order with the cab and chassis manufacture.
- Cab and chassis manufacturer's date of order acceptance. Written order confirmation is required
- Placement date of initial order with the body manufacture.
- Body manufacturer's date of order acceptance. Written order confirmation is required
- Build date for cab and chassis to include start date and completion date

2.2 The Contractor shall contact all sub vendors:

of all accessories and equipment, manufacturer's order confirmation, order number, vehicle specifications, build date and delivery date to dealer items in stock and is prepared to install the body, accessories and equipment items when the vehicle arrives at their facility. Purchasing and the body contractor so the body contractor can timely order required components, the accessories, and equipment and has the from the vehicle manufacturer on the ordered vehicle. It is the cab and chassis selling dealer's responsibility to notify Fleet Management, The Contractor shall contact all sub-contractors providing accessories and equipment for the vehicle (s) and provide all the contractors with the list

3.0 Basic Requirements or Approved Equal.

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Vendor shall verify that wheelbase cab to axle and rear frame	8. Maximum cab height: 9'-6", approximate.	7. Wall-to-wall turning diameter: 67'-0", approximate.	6. Front tire cut angle 50°, approximate	5. Usable After Frame: 64", approximate	4. Usable Cab-to-Trunnion: 126" approximate.		2. Front axle shall be setback 38" from front of bumper, approximate.				Description of Equipment	Basic Vehicle or Approved Equal
	Height of Truck Cab:	L	Cut Angle:	AT: 67		Wheelpase:	Front Axie Setpack. 78 III	GVVVR Rating: 66,000 IDS	TINEY Mouel.	これら これら これろ	Offered Equipment	
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extend to rear of body.

length is appropriate for application. Rear of frame shall

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Keying: 1. Keys keyed alike Ignition, Door, (same) and Toolboxes (same), 7 2. If the City has similar make and model trucks in the fleet the trucks shall be keyed the same as existing trucks.	not difficult. 3. A check valve shall be provided at the vehicles air tank to prevent air loss.	of the vehicle for wrecker air brake connection. Quick-connectors shall be easily accessible and protected behind the bumper and angled rearward away from the bumper so that hose connection is	Towing Provisions: 1. Tow hooks, two front and two rear, frame mounted. 2. Air brake 3/8" female quick-connect hook up system on right front	frame 2,086,000 in-lb. RBM and deep frame section 3,217,000 in-lb. minimum. Frame extension for snowplow installation.	Frame: 1. Rating 64,000-lbs. GVWR minimum, 2. Heavy-duty 120,000-psi full channel heat-treated steel, with main	Description of Equipment
Yes No	Yes No		Type of connection: QUICK Connect		Frame Rating: 66,000 -lbs Yield Strength: 180,000 psi	Offered Equipment
\$ \(\seta \) \(\cappa \)			\$672	I	Inch	Cost

Eng	Engine or Approved Equal	Offered Equipment	Cost
	Description of Equipment		
Þ	Engine:	ー・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	しよく
	1. Cummins ISX-11.9 liter, VGT turbocharged diesel engine, rated at	0	\$
	370 hp @ 2,100 rpm, torque 1,450 lb/ft @ 1,200 rpm, 2,100 rpm	HP: 380 @ 13 00 Ipill	
	governed includes:	Torque: 1450 @ 100 - Ipm	
-	2. Engine shall utilize DEF (diesel exhaust fluid) to meet current EPA		
•	regulations and reduce NOx:		中での大
	3. Engine shall meet the EPA, 50-State Clean Idle Certification	res	2
	4. Engines shall be electronically controlled with following		
	components:	No.	~ > >
	a. Engine protection system to monitor low oil pressure, nigh	T ESS	
	coolant temperature and low coolant level that will prevent		•
	component damage with mahual over-ride on truck engine:		* > / >
	b. Low oil pressure.		
	c. High oil temperature.		
	d. High coolant temperature.	No	
	e low coolant level	Ves No	

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 Air inlet restriction indicator located in cab. Air inlet restriction indicator located in cab. Exhaust Meeting 2010 EPA Standards: Exhaust discharge shall be on the right side of the vehicle below the dump body cab protector. The exhaust after treatment device shall be vertically mounted behind the cab so as to not obstruct maintenance/repairs underneath the truck. 	Engine Air Intake: 1. The air intake shall be under the hood. 2. The air intake shall be positioned so that the air filter can be easily serviced. 3. Air filter dual element dry type.	uel: F	4. Retailed control switches dear months of the driver. a On/Off switch. b High/I ow retardation range.		Retardation: 1. Transmission output shaft retarder (preferred Option) No External Driveline Retarders. 2. Engine and exhaust/turbo brake combination that does not raise exhaust noise (no Jacobs brakes).	f. High transmission oil temperature. g. Idle shutdown timer set at 10 minutes. h. Speed limiter top gear and cruise. 5. Computer controlled fast idle and PTO protection. 6. Thermos bottle stopper-type dipstick. 7. Magnetic drain plug. 8. Delco-Remy 22-SI, 160 amp alternator. 9. Delco-Remy 39 MT, 12v starter with over crank protection.	Description of Equipment
Trap Make: Detroit Model: 1 BOX Location: Under Passenger BOOK Vertical Pipe	27	Make: Detroit Model: Full Flow Make: DAVCO Model: 483	Yes No	Yes No IOIT AT TIME	Horsepov Horsepov	Make: Del to Kemy Model: 39 mT OCP	ent
\$520	\$ \$7	\$ 360		\$ 570		\$ \$ 57D \$ \$ 57D	Cost

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coolant temperature controlled to: a. Turn "on" at 40°F engline coolant temperature. b. Turn "off at 55°F engline coolant temperature. 2. The plug-in station shall have 2 LED indicator lights to: a. Light when plugged into "hot line" to show "hot line is energized. b. Light when engline coolant drops below 40°F. 3. Plug-in shall be mounted under driver's door, protected from mechanical and weather damage. Heater plug shall be a male standard grounded 15 amp rated plug.	Air compressor: 1. Engine mounted with no belts. 2. Bendix Westinghouse 15.5 cfm minimum. Cold weather starting aids on truck engine. 1. Block heater, Phillips "Zero-Start" 120vAC, 1500 Watt, engine	2. Hose clamps constant torque hose clamps. 2. Hose clamps constant torque hose clamps. 1. Horton Drive Master fan clutch with automatic fan control. 2. The fan shall operate off of engine coolant and transmission coolant temperature.	 Diesel Enhancement Fluid Tank: 1. Location behind fuel tank 2. Size 6-gallons minimum 3. Tank fill opening shall be easily identified as "DEF Fluid Only" and shall not accept the entrance of a standard diesel fuel nozzle. Coolant Hoses: 	Fuel Tank: 1. Capacity 80-gallons 2. The fuel tank shall be frame mounted on left side of chassis.		Description of Equipment 3 Vertical chrome stack and stainless steel exhaust quard curved
On Temperature: 40 Off Temperature: 55 (Yes) No Location: 41 Drive Dook	Make: Bendix Model: BA-921 Size: 19 cfm Make: Phillips Model: Temro	No No	Location: 4H DEF Tank Volume: 6 gallons Yes No Type: R Vr. Styrop	Fuel Take Volume: 80 gallons	No No	Offered Equipment
\$ Inch \$ 570	\$ 600	\$ 57D	\$ \$7D	\$ 84		Cost

normal vehicle functions. 5. Cold weather starting assist (no either allowed).	system functions. The decal/plate shall be heavy-duty UV protected and capable of withstanding pressure washing and other	4. A decal or information plate shall be provided describing how the	Describuon of Edulative	Description of Equipment
Type: STD	(Yes No		Offered Equipment
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13. Magnetic drain plug.	12. Transmission water-to-oil cooler.	 Allison TranSynd transmission fluid. 		Electric push-button transmission controls dash mounted.	High/Low retardation range.	7. On/Off switch.	access for the driver (if provided)	Transmission retarded control switches dash mounted with easy	transmission retarder is purchased).	stage when the driver removes their foot from the throttle pedal (if	Retarder, See Section 3.2.B retarder shall be activated for 1"	severe duty of 75,000 miles or 36 months.	Deep pan transmission sump with "Gold Series" filter kit rated for	chemical; spread rates.	providing accurate ground speed information for accurate	Transmission computer unit shall talk with snow fighting computer	maximum engine rpm.	"Best" fuel economy; speed shall not be more than 67 mph at	Transmission and rear differential gearing shall be optimized for	1,550 lb/ft torque with the following components:	 Allison New World HD4500-RDS-P, wide ratio, 6-speed rated for 	Transmission:	Description of Equipment	Transmission and Drivetrain or Approved Equal
(Yes) NO	Ne No	Fluid Type: JUNCTING 110	Yes No.	Ces No	Yes (No	Yes	Yes (NO	Yes No	3	,			Yes No	/		(Yes) No		(Yes No		Make: TILLOON Model: 1000 NO		Offered Equipment	
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 a. The leaf spring suspension shall utilize an extended leal/multi- hanger design to allow for smoother ride when the truck is empty or lightly loaded and full suspension when fully loaded. b. Transverse rods for better cornering c. Rear capacity 46,000-lbs minimum d. Suspension shall have inhourd mounted HD shock absorbers. 	Springs: 1. Front leaf with graphite impregnated spring pin bushings. Front: capacity 20,000-bs. minimum with shock absorbers. 2. Rear Hendrickson RTE-463 walking-beam, multi-leaf spring system, dual spring rate.	Front Axle: 1. Eaton, capacity 20,000-lbs. minimum 2. Oil seals and Union 76 Triton EP 75W-90 synthetic gear lubricant.	Rear Axles: 1. Eaton single reduction, capacity 46,000-lbs. 2. Driver controlled main power divider locking differential. 3. Oil pump. 4. Axle temperature sensor. 5. Axle ratio for 67-mph top speed in 6th gear at maximum engine rpm for "Best" Fuel Economy. 6. Oil seals, Union 76 Triton EP 75W-90 synthetic gear lubricant. 7. Magnetic drain plug.	transmission 2. PTO speed limiter shall be connected to the engine computer not to an external overspeed box (EOS). 3. PTO shall efficiently operate all hydraulic systems at engine "low idle" 750 rpm or less. Increasing engine speed above 800 rpm shall not improve hydraulic operations.	Description of Equipment Power Take Off (PTO) 1. Transmission direct mounted "Hot Shiff" Chelsea 890 series with hydraulic pumps direct mounted to Chelsea 890 PTO at rear of the
Yes No Capacity:lbs	ty ty	Make: Detroit Model: DA F 20 Capacity: 20,000	Make: Meritor Model: ATH 160P Gear ratio: 5.63 No Top Speed: 67 mph level Axle Ratio: 5.63 No Yes No	Yes No Yes No PTO Idle rpm:	Offered Equipment Make: Model:
₩ ₩ ₩ 	4 4 4	S CCC	\$2100	\$ \$	\$_

0750A_ADDENDA #2 REPLACEMENT SECTION 3.3.E

Mandatory for Pre-Qualification and due as required in the Revised Schedule of Events (Specifications Due Date) indicated in addenda #2 document.

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 2. Rear Suspension: a. Suspension shall be designed for high-articulation for transversing bumps, ridges and washboard without bottoming out the suspension even during cross articulation b. The suspension shall be 2-stage with a softer spring rate for unloaded/light load operation and a full heavy suspension for operating at maximum load. c. The suspension shall have a combination elastomer rubber center bearing and parabolic tapered leaf springs to support and control the axle movements. d. The suspension shall use transverse and torque rods for differential positioning and controlling axle wind-up. e. Rear suspension capacity 46,000-lbs minimum f. Suspension shall have inboard heavy-duty shock absorbers a. If drum brakes are provided the brake chambers shall be forward mounted to provide asphalt paver clearance. 	Springs: 1. Front leaf with graphite impregnated spring pin bushings. Front: capacity 20,000-lbs. minimum with shock absorbers.	Description of Equipment
Make: Hendrickson Model: Haw Mawx Excellent Articulation for Intended Purpose/Application: Ces No Suspension 2-Stage: Yes No Describe Suspension Design: Nubber Center Dearing Tapered Tent Tope of Axie Locators Used: a Hra KODS Weight Capacity: 6,000 lbs HD Shock Absorbers: Yes No If Drum Brakes Brake Chamber Location:	Make: TL Model: Flat Pat Pat Pat Pat Pat Pat Pat Pat Pat P	Offered Equipment
\$2900	\$ 700	Cost

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Power Steering: 1. TRW 2. Reservoir 2-qt minimum.	Driveline: 1. Heavy-Duty, 2-piece, 2. Eaton Permalube type U-joints.]		=:1	 Bendix, 17" disc front, model ADB22x extended service brakes with non-asbestos brake pads. Bendix, 17" disc rear, model ADB225 extended service brakes with non-asbestos brake pads. Brake chambers type 2824, size 24 chamber. All brake components shall provide adequate clearance for asphalt/payer operations 	Description of Equipment Brakes:
Make: TRW Model: THP60 W/	Make: Meritur Model: Extended	Make: Bendy Model: AD-1P Location: LH Rail	Yes No	Make: WABCO Model: 45/4m WI+L ATC	Front Make: Wend IX Model: THE BOX Disc Size: 17 in Rear Make: Bend IX Model: ADB AQX V Front Chamber: AH Rear Chamber: 2H (Yes) No	-
* N) c	\$ N/c	\$ \(\lambda/c\)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$131 \$1hch		Cost

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Electr	Electrical System or Approved Equal Description of Equipment	Offered Equipment
Ą	Alternator: 1. Delco-Remy 22SI heavy duty, internally regulated, output 160-amp minimum.	Make: De CO Model: A8SI
в.	Batteries: 1. Batteries, Group 31 with a total CCA of 1,950 minimum.	Make: Alliance Model: 1231 Quantify: 3
	 Battery location frame mounted right side. Battery shut-off switch easy to see and access. 	Location: LH Under Cab
		00
	6. Battery box enclosure shall be steel or aluminum (no plastic)	Material.
Ċ	Circuit Protection: 1. Circuit breakers with manual reset, no fuses.	Circuit Protection Type: Solid state
		circuit Protection
	 Circuit breaker panel shall be clearly labeled for easy identification. 	(Yes) No and Fuscs
p.	Wiring: 1. Wiring shall be color coded with hot stamped wire numbers.	
	All wiring shall be run in sealed wiring looms to reduce corrosion from magnesium chloride products.	Wiring sealed: Yes No
iш	Body Builder Junction Box: 1. Body builder's junction box shall be provided in cab to prevent	Location: Firewall
	corrosion from magnesium chloride. 2. Terminal shall be marked for easy identification.	Yes No
·TI	2	allo roting:
	1. The back up alarm shall be112 dB, SAE type B, tully sealed, back-	dBa rating:
	up alarm system with: 2. Wired into vehicle's backup light system using OEM plug-in	Yes No
	adapter. 3. The alarm shall be mounted out of the vehicle's rear wheel splash	Yes

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	10250Y or model 30 P/N 30250R or 30250Y.	grommet insulted, multi-pin units model 44 F/N 442000. 7. Marker lights Truck-Lite LED 3 per side model 10 P/N 10250R or	6. Back up lights Truck-Lite LED, flush mount, sealed lexan body,	the dump body model Super 44 P/N 44302R or model 60 P/N	Forget multi-pin plugs where possible.	flush mount, sealed lexan body, grommet insulted with Fit N	type,	2. Daytime running lights.	1. Halogen sealed beam headlights, 12v.	Lights: (No Approved Equals)	Description of Equipment	
Make: +112 Infloder. & CO	Make: FTA Model: \ED	Make: FTL Model: KED	Make: TTL Model: LED		Make: TTL Model: LCD		Make: FTL Model: KCD	/ \	Yes No	Vi) No		Offered Equipment
Ţ	\$1207	\$1702	\$ 130%	3	\$ 0 U	0	\$ \frac{1}{2} \fra	**************************************	\$ 070) }		Cost

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C.	æ	Coolii A.
Fleetguard coolant filter WF2071.	provided. Coolant protection shall be -34° F.	Cooling System or Approved Equal Description of Equipment A. Cooling system with coolant recovery tank capable of maintaining engine manufacturer's recommended operating temperatures at an elevation of 6,800' in 120° F low humidity ambient conditions shall be
Make: Detroit Mode: NOW!		Offered Equipment Cc \$ No
		Cost \$ 570

	В.	Ą	Tires
4107. B. White powder epoxy coated finish. C. Front 22.5" x 9". D. Rear 22.5" x 9"	Wheels: A. Disc, 10-hole, Hub piloted type, Single nut, Meets ISO Standard	Tires: 1. Tires315/80R22.5, tubeless, 20-ply, load range L. 2. Front: Michelin XZUS, Steer Tires. 3. Rear dual: Michelin XZUS, Steer Tires	Tires and Wheels or Approved Equal Description of Equipment
Size: 22.5 × 9 Size: 22.5 × 9	Make: Hayes Model: Lemmerz	Make: Michelin Model: XZL S2 Make: Michelin Model: XZL S2	Offered Equipment
		\$/840 \$ 490 0	Cost

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2.	C → 71	2.	→ C	2 :	A. S. C.	Interior of
responsive. Interior left side dimensions measured: a. Belly Room: seat back to steering wheel. b. Leg Room: seat front edge to brake pedal. c. Head Room: seat cushion to ceiling.	design. Required Submittals with Bid: 1. Requested information must be submitted with bid for evaluation. 1. Failure to submit the requested information may make bid non-		to be ergonomic, comfortable and with rator fatigue and discomfort. The City tures and adjustable seating and and minimize on-the-job related		le: uired to operate the vehicle shall be easy to	Interior or Approved Equal
Seat full forward: 16 "Seat full back: 25 "Seat full forward: 13 "Seat full back: 26 "Seat full lowered: 43 "Seat full raised: 39 "Travel: 9 "	Provide Materials:	Yes No If "No" Explain:	If "No" Explain:	Tilt: (Yes) No Telescoping: (Yes) No	Make: FTZ Model:	Offered Equipment
				\$ 240 \$ Inch	\$570	Cost

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Yes No
2
(exes)
Flooring Type:
-
No Explain:
Yes
Yes
(Yes)
Yes No Number of Switches:
Make: 80S
Make: 605
Height 52 1 St Step: 18 Tilt: 20°
Travel: #" Knuckle Clearance:
Offered Equipment

Vendor/Sub Vendor: (L)

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 Molded 1-piece liberglass nood and reliders with partied mood and stationary mounted grill. Rubber fender extensions. Exterior sun visor full width. Right lower door window. Electric windows left and right sides. 		Cab Design: 1. Cab steel or aluminum heavy-duty body, Construction Type	 Engine Hood: Engine fully accessible and serviceable, Front hood and fenders shall easily tilt forward for access. 		 Removing all mill scale and slag. Variprime 615S self-etching primer or approved equal. Treafing bare metal with manufacturer's conditioners and 	applied following manufacture's procedures to include:Color top coat, 2 coats, applied to all non-stainless steel components following manufactures procedures.	Paint: 1. Polyurethane paint equal to DuPont Imron 5000, "Bright White",	Exterior or Approved Equal: Description of Equipment
	Hood Slope: 10 inches	Cab Material: Aluminum	Ves No		Res No	3	Make: +rnro N Type: 6000	Offered Equipment
	\$ 570	\$ V 7 D		\$ 57			\$570	Cost

Vendor/Sub Vendor: ()

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	6" air horns with shields p left side of cab.	uides steel chrome 30" high with top indicator hall not interfere with the opening and closing	Mirrors: "No Approved Equal" 1. Rear view mirrors Moto Mirror Model 7-5400 "Flat Back Traditional" 7" x 16" motor head, remote, heated, stainless steel left and right mounted on the cab. 2. Convex 8" stainless steel mirrors mounted under primary mirrors. 3. Right hand down mirror shall also be provided. 4. Convex mirror on right front fender to show small objects along the right side of the truck.	9. Door and ignition keyed the same.
Brand: Type: Yes No	Make: Hadley Model: 26" Location: Tup lot Cab AH	Make: FTL Model: 11 9 ktrcl (Yes) No REMOVED	Make: West Cogst Model: Nual Axis HTD / Remote Make: FTL Model: 8" Provide Mirror Width: 102	Yes No
€	\$ 47	\$260 FOR 2016	\$240	

VEHICLE SUB TOTAL COST | \$ 117,336

3.9

equipment is to be purchased. **Optional Equipment**Do not include Optional Equipment in the total price of the vehicle; however an equipment price must be provided. The City will determine if the

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yard time. e. Tracks engine idle time.	d. Track vehicle time out of the yard, time on route, and return to	c. Send inspection information to Fleet Maintenance for an	b. Pre and Post trip vehicle inspection information and	3. The system shall provide the following functions:	b. Kronos time keeping system for reporting employee data2. Webb based reporting.		1. The system shall be fully compatible with and fully interface with:	wehicle information reports- global position system- global systems mobile communications) and provide the following functions minimum:	The Zonar system shall be the model EVIR-GPS-GSM (Electronic	Zonar System (No Approved Equals)	"Standard Factory" undercoating.	3. Provide benefits of the optional undercoating over and beyond the	Include any additional warranties that are applied if the Optional		1. Provide additional undercoating choices over and beyond the basic	Optional Undercoating:	3. Wheel: Size 22.5" x 9", disc, 10-hole, hub piloted type, single nut,	2. Tire: Michelin XZUS, Steer Tire.	1. Tire and wheel assembly: 1 per vehicle.	Spare Tire and Wheel:	absorbers. Rear: capacity 46,000-lbs. Minimum.	spring system with 9.5" ride height and inboard mounted shock	1. Hendrickson Tuf-Trac rear Multi-Leaf HAS460-55 4-air bag air-ride	Optional Rear Air Suspension:	Description of Equipment
(es) No	Yes No	Yes No	No S		No 8	No No)		Make: CODAY Model: EVIR-GPS-65/19 750			Benefits:	Additional Warranties:	Type:	Make: Model:		Make: Model:	Make: Model:				Ride Height: / な. S inches	Make: TTL Model: / U++TKAC	()	Offered Equipment
\$1hc)	\$ 150	\$Inc/	\$150	A 2 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$120	\$ 130)))		750						\$N/A	· ·			\$10/6	120/			\$ 210		Cost

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st pe	ls pe	ging	ace	are p	on <u>T</u>	y uc	the	The	ž	all	City	e fal	and	cha	and	rip:	em.	pla	em	nitor	five	sch	ture	S th	nitor
r pe	er pe	per	trans	er p	ਜੂਂ C	iii re	Ğ.	y sei		rave	anc	orica	to paint and delivery.	ssis	င္တ		shall	stic (shall	ing :	5	PM scheduling	š m	e Cir	S TOL
rson	rson	pers	port	Air fare per person	osts	quire	≝	ided		exp	င္တ၀	ting	ery.	durir	inty		hav	äse	be f	nd r	addi	ng.	eter	y's c	te p
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lst a	Meals per person per day:	Lodging per person per day:	Surface transportation costs:		Inspection Trip Costs to include:	hov	min.	na 4 S sh	_	es to	of D	tisi		e co	evne		ssec	is ≶	conta	ting	ıl ele		ings	map	v/sdi
rticle	1.7	Ϋ́E	šts:		Φ	v ma	e hov	all b		the	enve	ocate		nstru	rres		SA	ater	ainec	vehi	ctro		(odc	sof	를 갖
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pecti						ays 1	Iny r	sed o		ufac	e bid	rther) of t	is the		455	and	in inj	incti	puts		er, e	Uses the City's own maps of Denver area	s, sh
Total cost per person for 1st article inspection trip:						inspection will require and how many days the inspection will	epre	on or	•	turin	der s	thar		he fi	∍rigit		The system shall have passed SAE J-1455 vibration test	resistant plastic case that is water -tite and insulated	ectic	ons a	Has five (5) additional electronic inputs 8 to 30 vDC for		ngin	rea.	ow t
0						Ispe	senta	าe (1	, , ,	g pla	shall	1200		rst (1		ation	latec	ъ m	and i	30 1		e ho		he v
						ction	ative) per		nt fo	incl) roa		lst) a	insp		test	-	olde	nforr	ò		ırs) ı		ehic
	,					<u>≨</u>	day and the City will determine how many representatives the	The City may select to send 4 representatives to inspect the Larricle. The provided costs shall be based on one (1) person per	-	bid price all travel expenses to the manufacturing plant for the	ide ii	When the fabricating plant is located further than 200 road-miles		artick	The City and County of Denver reserves the right to inspect at the				The system shall be fully contained in an injection molded, impact	monitoring and reporting vehicle functions and information.	ਰੂ		epoi		Monitors route pick-ups/work stops, show the vehicles route
							-	per	St.		from the City and County of Denver, the bidder shall include in the	es		cab and chassis during the construction of the first (1st) article prior	the				pact	ž			Captures meter readings (odometer, engine hours) reports for		ute
		 Z I !		<u>ა</u>	<u>≥</u>							_D		<u> </u>		ק					_		_		
	9	Hotel: 700	daina	Surface Transportation: \$ 夕(Air Fare: \$ 450						Plant Location: MT	Distance to fabrication				Provide information:	Yes) ()(Ye)	Post of		(B)
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0750A-2012 SPECIFICATION AND PRICING TEMPLATE

Description of Equipment Orleved Equipment	Manuals/Equipment			
One VHS tape, DVD or CD demonstrating and explaining the safe and proper use of the vehicle/equipment. 1. Cab and chassis. One book per vehicle/equipment with "safe equipment operation" section for each component. 1. Cab and Chassis. I'wo complete sets per Contract (not per vehicle); binder required, 1. Manuals shall be provided for: A. Cab and Chassis 2. Manuals shall include complete and detailed information for maintenance of the equipment, including general information, specifications, troubleshooting guide, lubrication and required adjustments. 3. The hydraulic and electrical sections of the manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic and electrical sections of the nydraulic oil. One complete set; per Contract (not per vehicle) Nanuals shall be provided for: A. Cab and Chassis One complete set; per Contract (not per vehicle) Nanuals shall include complete and detailed information for maintenance of the equipment, including general information, specifications, troubleshooting guide, lubrication and required adjustments. The hydraulic and electrical sections of the manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic and electrical sections of the manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic and electrical sections of the sequipment, including general information, specifications, troubleshooting guide, lubrication and required adjustments. The hydraulic and electrical sections of the manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic and electrical force and electrical sections of the electrical force and electrical current and hydraulic oil.	Item	Description of Equipment	Offered Equipment	Cost
tors Manual One book per vehicle/equipment with "safe equipment operation" section for each component. 1. Cab and Chassis. el Two complete sets per Contract (not per vehicle); binder required, 1. Manuals shall be provided for: A. Cab and Chassis 2. Manuals shall be provided for: A. Cab and Chassis 3. The hydraulic and electrical sections of the equipment, including general information, specifications, troubleshooting guide, lubrication and required adjustments. 3. The hydraulic and electrical sections of the manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic and electrical circuits shall have separate color coded schematics for each equipment function to show the flow of both electrical current and hydraulis shall be provided for: A. Cab and Chassis One complete set; per Contract (not per vehicle) 1. Manuals shall be provided for: A. Cab and Chassis troubleshooting guide, lubrication and required adjustments. 3. The hydraulic and electrical sections of the manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic and electrical sections of the manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic and electrical sections of the manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic and electrical sections of the operation of the manuals shall be provided in a separate color coded schematics for each equipment, function to show the flow of both electrical current and hydraulic oil.	Training Tape	One VHS tape, DVD or CD demonstrating and		
tors Manual 1. Cab and chassis. 1. Cab and chassis. 1. Cab and Chassis. 2. Manuals shall be provided for: A. Cab and Chassis. 2. Manuals shall include complete and detailed information for maintenance of the equipment, including general information, specifications, troubleshooting guide, lubrication and required adjustments. 3. The hydraulic and electrical sections of the manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic on to show the flow of both electrical or maintenance of the equipment, including general information, specifications, troubleshooting guide, lubrication and required adjustments. 3. The hydraulic oil. 4. Cab and Chassis A. Cab and Chassis shall have separate color coded schematics for each equipment function to show the flow of both electrical current and hydraulic oil. 5. Manuals shall include complete and detailed information for maintenance of the equipment, including general information, specifications, troubleshooting guide, lubrication and required adjustments. 3. The hydraulic and electrical sections of the manuals shall be provided in a separate color coded schematics for each equipment, including color specifications, including general information, specifications, troubleshooting guide, lubrication and required adjustments. 3. The hydraulic and electrical sections of the manuals shall be provided in a separate color coded schematics for each equipment function to show the flow of both electrical current and hydraulic oil.		explaining the sale and proper use of the		
One book per vehicle/equipment with "safe equipment operation" section for each component. 1. Cab and Chassis. A. Cab and Chassis. A. Cab and Chassis A. Cab and Later information, specifications, including general information, specifications, troubleshooting guide, lubrication and required adjustments. A. The hydraulic and electrical sections of the manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic and electrical circuits shall have separate color coded schemation for maintenance of the equipment, including general information, specifications, troubleshooting guide, lubrication and required adjustments. B. Manuals shall include complete and detailed information for maintenance of the equipment, including general information, specifications, troubleshooting guide, lubrication and required adjustments. B. The hydraulic and electrical sections of the manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic and electrical circuits shall have separate color coded schematics for each equipment function to show the flow of both electrical current and hydraulic oil.			Yes (No)	\$
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A. Cab and Chassis 2. Manuals shall include complete and detailed information for maintenance of the equipment, including general information, specifications, troubleshooting guide, lubrication and required adjustments. 3. The hydraulic and electrical sections of the manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic and electrical circuits shall have separate color coded schematics for each equipment function to show the flow of both electrical current and hydraulic oil.	Maintenance Manual	1. Manuals shall be provided for:	3	か ろ ろ
2. Manuals shall include complete and detailed information for maintenance of the equipment, including general information, specifications, troubleshooting guide, lubrication and required adjustments. 3. The hydraulic and electrical sections of the manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic and electrical circuits shall have separate color coded schematics for each equipment function to show the flow of both electrical current and hydraulic oil.	on		Yes	Į ()
including general information, specifications, including general information, specifications, troubleshooting guide, lubrication and required adjustments. The hydraulic and electrical sections of the manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic and electrical circuits shall have separate color coded schematics for each equipment function to show the flow of both electrical current and hydraulic oil.	CD rom or DVD		Yes	
troubleshooting guide, lubrication and required adjustments. The hydraulic and electrical sections of the manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic and electrical circuits shall have separate color coded schematics for each equipment function to show the flow of both electrical current and hydraulic oil.		including general information, specifications,		
adjustments. The hydraulic and electrical sections of the manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic and electrical circuits shall have separate color coded schematics for each equipment function to show the flow of both electrical current and hydraulic oil.		troubleshooting guide, lubrication and required		_
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manuals shall be provided in a separate electrical/hydraulic binder. Both the hydraulic and electrical circuits shall have separate color coded schematics for each equipment function to show the flow of both electrical current and hydraulic oil.			Yes (No)	
and electrical circuits shall have separate color coded schematics for each equipment function to show the flow of both electrical current and hydraulic oil.		electrical/hydraulic hinder Roth the hydraulic	1	
coded schematics for each equipment function to show the flow of both electrical current and hydraulic oil.		and electrical circuits shall have separate color		
to snow the flow of both electrical current and hydraulic oil.		coded schematics for each equipment function		
		hydraulic oil.		

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	A Now CD rome or DVDs shall be provided when	Yes	No.	_ \$\ \$\ \$\ \$\ \$\ \$\ \$\ \$\ \$\ \$\ \$\ \$\ \$\
	information is updated, superseded or changed.	(
Service/	ᆲ			
Maintenance Manual	1. Vendor shall provide access to the site for the		No	\$ 000
on	length of time that the City owns the			
Internet Access, or	vehicle/equipment at a one time up front cost			
Media	2. Internet information shall include complete and	(Yes)	No	
		If other Specify:	sify:	
	equipment, including general information,			
	specifications, troubleshooting guide,			
	The hydraulic and electrical sections of the	Yes ((<u>s</u>)	
	manuals shall be provided in a separate		(
	electrical/hydraulic binder. Both the nydraulic			
	and electrical circuits shall have separate color			
	to show the flow of both electrical current and			
	hydraulic oil.			
Parts Manual	I wo complete sets, per Contract (not per Venicle)			
Paper	≂			
	A. Cab and Chassis		No	\$\(\)000
	Illustrated parts book shall be furnished	Yes	No	
	containing data so that part numbers can be readily found for each system.	(
Parts Manual	One complete set, per Contract (not per vehicle)			
on	illustrated parts book shall be furnished containing			
CD rom or DVD	data so that part numbers can be readily found for each system			
-	 Information shall be provided for:)		, \ \ \ \
	A. Cab and chassis	Yes.	No No	\$000
	Parts manuals shall include complete and detailed information for replacement parts for	(Yes)	No	
	the equipment, including general information.			
	specifications ordering guide lines and			
	o. New CD tollis of DVDs stall be provided within	(isa	3	

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	changed.		
Parts Manual	One complete subscription; per Contract (not per		
on	vehicle)		
Internet Access, or	1. Internet information shall allow the City 24 hour	Access Information:	
Other Electronic	7 days/week including holidays access from its	7 days/week including holidays (Yes)	N _o
Media	main maintenance facility and all its satellite	(
	maintenance facilities.		
	2. Internet information shall include complete and		
	detailed information for parts for the:)	
	A. Cab and Chassis	(Yes) No	
	Internet information shall cover	(Yes) No	
	vehicle/equipment, shall include general parts		
	information, parts specifications, ordering guide		
	lines and superseded parts information.)	
	4. Vendor shall provide access to the site for the	(Yes) No	
	length of time that the City owns the	If other Specify:	
	vehicle/equipment at a one time up front cost		
	to the City.		
	Parts manuals shall include complete and	(Yes) No	
	detailed information for replacement parts for	(
	the equipment, including general information,		
	specifications ordering guide lines and		
	superseded parts information.		
New Equipment	The successful vendor shall complete the City's	The state of the s	
Check-in Form:	"New Equipment Check-in Form" completely and		
	accurately with all requested information.		

5.4

Item Descript	Description of Equipment	Offered Equipment	Cost
On Site Equipment	On site the vendor shall insure that the equipment	-l	\$ 10/6
Manufacturers	manufacturers training representative, after	ON SHO WAXKAROUND	
Training	delivery of the equipment Contacts Fleet		ı
,	Maintenances training manager to coordinate		
	equipment training.		
Fleet Maintenance	Mr. Felix Espinosa,		-
Training Manager	Telephone: 720.865.3912		1
	Contact time: 8:00 am to 3:00 pm M-F		A - 1
Training	Training shall consist of factory training materials,	Training Facility	\$ 1010
Requirements	classroom and actual field training on the		•
	equipment for the equipment operators and	Draleship	1
	supervisors.	y ,	
On Site Mechanics	On site mechanics training shall be 2 classes,		- 1,000
Training	approximately 8 hours, 2 shifts total provided at	AVAIKAGLE	
1	City facilities. The training shall cover maintenance	The state of the s	1
	and service procedures, trouble shooting and use		1
_	of manuals.		

6.0 Repair Parts Delivery-See Main Bid Document Section B.4 Line 6

7.0 Warranty

7.1

Gene		Complies
	WAKKAN I (Table I) class / o. o venicles	Y or N/A)
P	Express warranty is to be a minimum of 12 months on the vehicle/equipment. The standard factory warranty plan shall be	<
J	provided as an attachment to your bid proposal The Warranty is to include at no cost to the City of Denver, all parts and labor, and no charge for work performed at the vendors	<
ņ	facility	
C.	Warranty shall start when the City places the vehicle into service NOT on the delivery date.	~
	Taking an exception may make bid non compliant.	
D.	Warranty plans shall consist of the total unit and be broken out to a separate plan for each wallanty item is applicable, such as	Y
1	engine warranty plan, transmission warranty plan, electrical, electrical, electrical, electrical factory-backed warranty. This includes,	
Ĺ	but is not limited to: air conditioning, radios, cruise control, bumpers, towing packages etc. Dealer-installed options will not be	~
	permitted unless pre-approved by the City in writing and, where applicable, indicated on bid sheet as a dealer installed indirectly in the control of the co	-
	factory item.	<
.TI	Bidder will be responsible for warranty repair of all Installed options/auxiliary equipment	
G	Bidder shall use a single, local factory authorized dealership that will accomplish or coordinate required warranty work. The	_
•	dealership must have a minimum of 1-year experience as a factory authorized vendor for like equipment being bid. Wallaniy	
E	parts shall be available and supplied within 24 rours If applicable, hidder shall provide a plan for the City to be reimbursed if the work can be done by the City on site. The current	<u>^ / /</u>
F	shop rate is \$71.00/hour, not to exceed \$85.00/hour. (Enter a response of N/A if not available)	
	tance within twenty-four (24) nours.	
ŗ_	Warranty work shall be accomplished within an appropriate length of time (generally less than 3 working days lot everyuning other than major component repair such as a transmission rebuild) and shall be coordinated with an authorized City	~
5	During the entire warranty period if the unit requires transportation to a repair facility, the vendor/sub-vendors shall be	
?	responsible for all transportation at "NO COST" to the City and County of Denver. This includes transporting the unit back to the City's domicile location after repairs are complete. If an alternate is bid, charges to the City and County of Denver be mileage, travel, labor, etc.). Even if an alternate is bid, in NO CIRCUMSTANCES will the City and County of Denver be	<
	responsible for transporting a unit greater than 25 miles from the center of Denver. For purposes of these warranty provisions, the center of Denver is defined as the City and County Building located on the corner of Colfax and Bannock Street.	

Reference Nos.

The item(s) procured by the City pursuant to this Bid Proposal shall, in addition to being subject to the express warranties referenced above, be subject to all implied warranties arising by operation of law under State of Colorado and Federal law, referenced above, be subject to all implied warranties arising by operation of law under State of Colorado and Federal law, recluding but not limited to the implied warranty of merchantability and, to the extent applicable, the implied warranty of fitness for a particular purpose arising under the Colorado Uniform Commercial Code, Title 4, Colorado Revised Statutes. The bidder shall in no event attempt to limit or disclaim any of such implied warranties under this Bid Proposal, and any attempt to do so will render the bidder's bid non-responsive under this Bid Proposal.

Float Nafart

7.2

Lieer	
	WARRANTY - (Table 2) Fleet Detect Clause, Class / & 8 venicles
P	Definition: If during the warranty period, thirty percent (30%) of the total number of units delivered have the same part(s) and/or components
	failure requiring replacement and/or modifications, caused by defects in Design, Testing, Material, and/or Workmanship, then this Fleet Defect
	Clause" goes into effect.
œ	Remedy: Following notification of a Fleet Defect, the vendor shall develop and implement a plan that either reengineers, inculties, or replaces
	the defective parts/ systems, such that the identified problem is cured and the operation of the vehicle/equipment is not altered. Writer altered containing
	are required to cure the defect, those alterations that change or modify the original bid specifications must be approved by the City and County of
	Denver prior to execution. The vendor will pay for all necessary labor and materials to repair, modify, and/or "update" all vehicles/units in this
	group. The vendor shall also propose a work schedule that is mutually agreed upon by the City of Denver that corrects the fleet deliciency within
	30 days or a mutual agreed upon schedule.
C.	Exceptions: Fleet defects will not apply to minor aftermarket accessories specified by the City of Deriver and installed per
	instructions/specifications. Examples include: toolboxes, spotlights, bed-liners, etc.
ᄓ	Mitigation: Should the vendor become non responsive to the City's notification of a Fleet Defect, tille City (flay elliphoy several options. (1) / will
	notifying the vendor in writing of The City's intent to mitigate its circumstances, the City may chose to perform its own warranty work and seek
	reimbursement for both parts and labor. (2) On major components, such as engine, transmission, all conditioning, etc., the only industrial to
	have the repairs performed by an authorized dealer and veridor stall relitions and only for any pairs of the Denver area for renairs. The City and
iπ	Outside Metro-Denver: Vendor will pay for all databout doses it unity in the City and County of Denver also reserves the ric
	County of Denver reserves the right to inspect unit(s) perore returning back to be live in the City and County of Denver reserves the right to inspect unit(s) perore returning back to be live in the City and County of Denver reserves the right to inspect unit(s) perore returning back to be live in the City and County of Denver reserves the right to inspect unit(s) perore returning back to be live in the City and County of Denver reserves the right to inspect unit(s) perore returning back to be live in the City and County of Denver reserves the right to inspect unit(s) perore returning back to be live in the City and County of Denver reserves the right to inspect unit(s) perore returning back to be live in the City and County of Denver ret
	send at least one employee, without cost to the City, to inspect the repair(s) before unit is released back to the City.
Τ1	Expired Warranties: Units that have mutually agreed upon warranty defects during the warranty period will continue to be repaired units
	completed. If an on-going remedy continues past the warranty date the repairs will continue under warranty until completed or cease at a mile
	agreed upon by the vendor and City and County of Denver.

Reference Nos.

0750A-2012 SPECIFICATION AND PRICING TEMPLATE

7.3

		WARRANTY Options (Table 3) Class 7 & 8 Vehicles
Cost of Factory Extended		Please indicate in the columns below the additional cost of an
Warranties	extended warranty for hand column.	extended warranty for all applicable components listed in the left hand column.
	Inc = Included	N/A = Not available
	Two Years	Th
A. Cab and Chassis	ssis /558	293/
_	750	1500
	included	INC VOCO
D. Drive Train	in cluded	1225
E. Suspension	/52	22
F. Air Conditioning	ng 736	146
H. a. Pumps		
 b. Cylinders 	S	
c. Tanks		
d. Valves		
e. Controls		
 Attached Body 	Y	
J. Joystick		
K. Electrical Components	ponents	
L. Other		
M. Notes:		

Reference Nos.:

SPECIFICATION AND PRICING TEMPLATE 0750A-2012

7.4 Warranty Service Locations: Warranty repair parts and service shall be available locally at an established factory authorized dealership meeting requirements of Table 1 Section 7.

A. Cab & Chassis:

B. Sundries:

Dealership Name: Transwes TTrucke Street Address: 7624 Brighton Kd

Street Address: 7550 & Dealership Name: / ranswes 7

Telephone #: 303 - 289 - 3/6
City: Commerce CHa

Telephone #: 303 - 684 - 3400 City: FREDERICK, CO

80,

Heavy Duty Vehicle Delivery Documentation:

A. Vel	aislish sudsuced that this enoritionation shall be complete and delivered to CITY AND CO
	Veilicles of defend under this specification shall be complete and activities of the control of
AI	All prices quoted must be quoted at a firm price F.O.B. Denver, Colorado, 5440 Roslyn St. Building C.
B. Vei	Vendor shall supply at acceptance and delivery of vehicle.
	Bill of Sale (aka invoice, buyers order)
2	Original MSO (Manufacturers Statement of Origin)
.ω	Application for Title and/or Registration, Colorado Dept of Revenue form DR2395 (02-22-11)
4.	Odometer Disclosure Statement, Colorado Dept of Revenue form DR2407 (09-07-05
5.	Letter of Certification on Vendor Letterhead (Required for Incomplete Vehicles) with added bodies etc, describes the final configuration of
	the vehicle)
6.	Air Brake inspection form required for any vehicle with air brakes or truck units capable of towing trailers greater than 10,000-Lbs
7.	Standard Sales Tax Receipt.
.8	DOT inspection form.
9.	Temporary License Plate.
10.	. New Equipment Check-in Form/ Vendor Supplied Information on the Vehicle. Form provided by Fleet contact Dolores @ /20.865.3903
11.	
12.	
13.	. All Manuals repair, parts, owners and/or CD's/DVD's etc
14.	
15.	. Receipts and Warranty information for vendor Installed/supplied components (lift gates, snowplows, lighting equipment etc)
C. For	For an "Incomplete Vehicle" (cab & chassis) add the following:
16.	
17.	
18.	
D. Del	Delivery:
Mo	Monday through Friday between 8:00am and 1:00pm.
Loc	Location: CITY AND COUNTY OF DENVER
Fle	Fleet Management
De T	
	Contact person to coordinate delivery: Dolores Gallegos at (/zu) 865-3900 ext. U3 or direct line (/zu) 865-3903

28

Romero, Michael P. -**Purchasing**

From: Sent:

ö

Will Schafer [whschafer@transwest.com]
Wednesday, May 29, 2013 12:58 PM
Romero, Michael P. - Purchasing
Bales, Gary D. - PW Fleet; Legg, Doug - PW Street Maintenance; Cooper, Tony L. - PW Fleet
Freightliner chassis options
DENVER SINGLE FRAME.doc; DENVER DOUBLE FRAME.doc

Subject:

Attachments:

Categories: Important

Michael,

The option for a 13 gallon DEF tank with factory fill is \$92.00

between the double channel frame rails. We also have an option for a single frame rail with over 3,000,000 RBM(specs attached). Eliminate wear issues

SUSPENSION for the snow plow. \$ 496.00 and adds only 5 LBS including PARTIAL INNER FRAME REINFORCEMENT AT FRONT

Thanks,

Government/Fleet Manager Will Schafer



303-301-7509 Direct Cell Fax

303-907-1357 303-288-2310

whschafer@transwest.com

AFTER PURCHASE ORDER IS ISSUED FOR DELIVERY OF CAB AND CHASSIS PROVIDE NUMBER OF DAYS REQUIRED 90-120DAYS

TOTAL COST, CAB and CHASSIS

10.0 Complete Vehicle Cost

Include: Cab & Chassis Total Cost

Do Not Include:

Optional Equipment

Manual Cost (s) Warranty Cost (s)

Dump Body Total Cost Informational Items in Section 11.0 of the specifications (Below)

Spreader System Total Cost Snowplow System Total Cost

Optional Items Total Cost

PRICE: \$117,336 {ORIGINAL}

REMOVE: < - \$281> (Block Heater)

DEF TANK: +\$92

FRAME OPTION: +\$496

REMOVED BUMPER GUIDES: <-260> (NEW FOR 2016)

SWITCHES TO 6: < \$-112>

2016 PPI ADJUSTMENT: +\$11,294

2017 VOLUNTARY PRICE REDUCTION: \$ <-5,073>

2017-5 YEAR VIRTUAL TECHNICIAN SUBSCRIPTION: \$288

2017-ZONAR TABLET (INSTALLED): \$875

2017 FINAL PRICE: \$124,655

Vendor/Sub Vendor

Reference Nos.: