

Lot 3 - Utility Bodies

		Estimated Quantity	Unit Price	Estimated Extended Price	Days ARO
1	Body, Utility, 1/2 Ton	4	\$3,100.00	\$12,400.00	30
	Vendor Product Number	680LP			
	INSTALLATION OF BODY AND HOIST SYSTEMS	Add:	\$990.00		
	FULL HEIGHT BODY IN LIEU OF LOW PROFILE	Add:	\$400.00		
	FLIP LID BODY IN LIEU OF LOW PROFILE	Add:	\$600.00		
	BALL HITCH BUMPER, 5,000 LB. CAPACITY	Add:	\$56.00		
	INTERIOR COMPARTMENT LIGHTS WITH INSTALLATION	Add:	\$450.00		
	KELVAR SPRAY BED LINER IN CARGO AREA	Add:	\$350.00		
	LADDER BOW SET	Add:	\$500.00		
	CAB OVER DELUXE LADDER/PIPE/MATERIAL RACK	Add:	\$870.00		
	BODY PAINTED OR POWDER COATED - AT THE MANUFACTURER	Add:	\$50.00		
	DEDUCT - BODY PRIMED ONLY AT THE MANUFACTURER	Deduct:	\$880.00		

		Estimated Quantity	Unit Price	Estimated Extended Price	Days ARO
2	Body, Utility, 3/4 Ton (56" CA)	30	\$5,262.00	\$157,860.00	30
	Vendor Product Number	696LP			
	INSTALLATION OF BODY AND HOIST SYSTEMS	Add:	\$1,192.00		
	FULL HEIGHT BODY IN LIEU OF LOW PROFILE	Add:	\$395.00		
	FLIP LID BODY IN LIEU OF LOW PROFILE	Add:	\$949.00		
	BALL HITCH BUMPER, 5,000 LB. CAPACITY	Add:	\$59.00		
	INTERIOR COMPARTMENT LIGHTS WITH INSTALLATION	Add:	\$450.00		
	KELVAR SPRAY BED LINER IN CARGO AREA	Add:	\$595.00		
	LADDER BOW SET	Add:	\$500.00		
	CAB OVER DELUXE LADDER/PIPE/MATERIAL RACK	Add:	\$1,285.00		
	BODY PAINTED OR POWDER COATED - AT THE MANUFACTURER	Add:	\$100.00		
	DEDUCT - BODY PRIMED ONLY AT THE MANUFACTURER	Deduct:	\$950.00		

		Estimated Quantity	Unit Price	Estimated Extended Price	Days ARO
3	Body, Utility, 1 Ton (56" CA)	20	\$4,495.00	\$89,900.00	30
	Vendor Product Number	696D54LP			
	INSTALLATION OF BODY AND HOIST SYSTEMS	Add:	\$1,020.00		
	FULL HEIGHT BODY IN LIEU OF LOW PROFILE	Add:	\$400.00		
	FLIP LID BODY IN LIEU OF LOW PROFILE	Add:	\$625.00		
	BALL HITCH BUMPER, 5,000 LB. CAPACITY	Add:	\$59.00		
	INTERIOR COMPARTMENT LIGHTS WITH INSTALLATION	Add:	\$450.00		
	KELVAR SPRAY BED LINER IN CARGO AREA	Add:	\$575.00		
	LADDER BOW SET	Add:	\$500.00		
	CAB OVER DELUXE LADDER/PIPE/MATERIAL RACK	Add:	\$1,285.00		
	BODY PAINTED OR POWDER COATED - AT THE MANUFACTURER	Add:	\$50.00		
	DEDUCT - BODY PRIMED ONLY AT THE MANUFACTURER	Deduct:	\$880.00		

		Estimated Quantity	Unit Price	Estimated Extended Price	Days ARO
4	Body, Utility, 1 Ton (60" CA) SRW	10	\$5,660.00	\$56,600.00	30
	Vendor Product Number	6108LP			
	INSTALLATION OF BODY AND HOIST SYSTEMS	Add:	\$1,125.00		
	FULL HEIGHT BODY IN LIEU OF LOW PROFILE	Add:	\$495.00		
	FLIP LID BODY IN LIEU OF LOW PROFILE	Add:	\$625.00		
	BALL HITCH BUMPER, 5,000 LB. CAPACITY	Add:	\$59.00		
	INTERIOR COMPARTMENT LIGHTS WITH INSTALLATION	Add:	\$450.00		
	KELVAR SPRAY BED LINER IN CARGO AREA	Add:	\$595.00		
	LADDER BOW SET	Add:	\$500.00		
	CAB OVER DELUXE LADDER/PIPE/MATERIAL RACK	Add:	\$1,285.00		
	BODY PAINTED OR POWDER COATED - AT THE MANUFACTURER	Add:	\$100.00		
	DEDUCT - BODY PRIMED ONLY AT THE MANUFACTURER	Deduct:	\$1,017.00		

		Estimated Quantity	Unit Price	Estimated Extended Price	Days ARO
5	Body, Utility, 1 Ton (60" CA) DRW	10	\$5,800.00	\$58,000.00	30

	Vendor Product Number	6108DLP			
	INSTALLATION OF BODY AND HOIST SYSTEMS	Add:	\$1,185.00		
	FULL HEIGHT BODY IN LIEU OF LOW PROFILE	Add:	\$525.00		
	FLIP LID BODY IN LIEU OF LOW PROFILE	Add:	\$925.00		
	BALL HITCH BUMPER, 5,000 LB. CAPACITY	Add:	\$59.00		
	INTERIOR COMPARTMENT LIGHTS WITH INSTALLATION	Add:	\$450.00		
	KELVAR SPRAY BED LINER IN CARGO AREA	Add:	\$625.00		
	LADDER BOW SET	Add:	\$500.00		
	CAB OVER DELUXE LADDER/PIPE/MATERIAL RACK	Add:	\$1,285.00		
	BODY PAINTED OR POWDER COATED - AT THE MANUFACTURER	Add:	\$75.00		
	DEDUCT - BODY PRIMED ONLY AT THE MANUFACTURER	Deduct:	\$948.00		

		Estimated Quantity	Unit Price	Estimated Extended Price	Days ARO
6	Body, Utility,1 Ton (84" CA) DRW	10	\$6,400.00	\$64,000.00	30
	Vendor Product Number	6132DLP			
	INSTALLATION OF BODY AND HOIST SYSTEMS	Add:	\$1,450.00		
	FULL HEIGHT BODY IN LIEU OF LOW PROFILE	Add:	\$650.00		
	FLIP LID BODY IN LIEU OF LOW PROFILE	Add:	\$1,350.00		
	BALL HITCH BUMPER, 5,000 LB. CAPACITY	Add:	\$59.00		
	INTERIOR COMPARTMENT LIGHTS WITH INSTALLATION	Add:	\$550.00		
	KELVAR SPRAY BED LINER IN CARGO AREA	Add:	\$700.00		
	LADDER BOW SET	Add:	\$500.00		
	CAB OVER DELUXE LADDER/PIPE/MATERIAL RACK	Add:	\$1,385.00		
	BODY PAINTED OR POWDER COATED - AT THE MANUFACTURER	Add:	\$100.00		
	DEDUCT - BODY PRIMED ONLY AT THE MANUFACTURER	Deduct:	\$1,075.00		

		Estimated Quantity	Unit Price	Estimated Extended Price	Days ARO
7	Body, Utility,1-1/2 Ton (60" CA)	10	\$6,475.00	\$64,750.00	30
	Vendor Product Number	6108D54LP			
	INSTALLATION OF BODY AND HOIST SYSTEMS	Add:	\$1,250.00		
	FULL HEIGHT BODY IN LIEU OF LOW PROFILE	Add:	\$795.00		

	FLIP LID BODY IN LIEU OF LOW PROFILE	Add:	\$1,100.00		
	BALL HITCH BUMPER, 5,000 LB. CAPACITY	Add:	\$59.00		
	INTERIOR COMPARTMENT LIGHTS WITH INSTALLATION	Add:	\$450.00		
	KELVAR SPRAY BED LINER IN CARGO AREA	Add:	\$695.00		
	LADDER BOW SET	Add:	\$500.00		
	CAB OVER DELUXE LADDER/PIPE/MATERIAL RACK	Add:	\$1,285.00		
	BODY PAINTED OR POWDER COATED - AT THE MANUFACTURER	Add:	\$100.00		
	DEDUCT - BODY PRIMED ONLY AT THE MANUFACTURER	Deduct:	\$1,050.00		

		Estimated Quantity	Unit Price	Estimated Extended Price	Days ARO
8	Body, Utility,1-1/2 Ton (84" CA)	10	\$7,910.00	\$79,100.00	30
	Vendor Product Number	6132D54LP			
	INSTALLATION OF BODY AND HOIST SYSTEMS	Add:	\$1,550.00		
	FULL HEIGHT BODY IN LIEU OF LOW PROFILE	Add:	\$895.00		
	FLIP LID BODY IN LIEU OF LOW PROFILE	Add:	\$1,250.00		
	BALL HITCH BUMPER, 5,000 LB. CAPACITY	Add:	\$59.00		
	INTERIOR COMPARTMENT LIGHTS WITH INSTALLATION	Add:	\$550.00		
	KELVAR SPRAY BED LINER IN CARGO AREA	Add:	\$895.00		
	LADDER BOW SET	Add:	\$500.00		
	CAB OVER DELUXE LADDER/PIPE/MATERIAL RACK	Add:	\$1,385.00		
	BODY PAINTED OR POWDER COATED - AT THE MANUFACTURER	Add:	\$125.00		
	DEDUCT - BODY PRIMED ONLY AT THE MANUFACTURER	Deduct:	\$1,250.00		

SPECIFICATIONS FOR BODY, UTILITY, 1/2 -1 1/2 TON

SCDOT Spec. No. B107.19 - 07/07/20

DESCRIPTION: The utility bodies shall be all-steel, low-profile, medium and heavy-duty units designed and constructed for highway maintenance applications over a very long life-cycle (10 + years). Eight sizes of body are covered in this specification.

CAPACITY: Eight sizes, measured in nominal truck size: 1/2-ton, 3/4-ton, 1-ton (56" CA), 1-ton (60" CA SRW), 1-ton (60" CA DRW), 1-ton (84" CA), 1 1/2-ton (60" CA), and 1 1/2 ton (84" CA).

DIMENSIONS: Length, width, and other dimensional and structural features shall meet the minimum requirements in the chart below:

Body Size

Requirement	1/2-ton	3/4-ton	1-ton	1-ton SRW	1-ton DRW
Truck type	1/2-ton	3/4-ton	1-ton	1-ton	1-ton
CA	40"	56"	56"	60"	60"
Length	80"	96"	96"	108"	108"
Width (nom.)	76-79"	76-79"	92-94"	76-79"	94"
Floor width (min)	48"	48"	54"	49"	54"
Floor to comp. top (min.)	19"	19"	19"	19"	19"
Floor to comp. top (max)	22"	22"	22"	22"	22"
Compartment depth (nom.)	14"	14"	20"	14"	20"
Weight, lbs. (min.)	750	900	1000	1150	1150

Body Size

DRW

SPECIFICATIONS FOR BODY, UTILITY, 1/2 -1 1/2 TON

Requirement	1-ton	1 1/2-ton	1 1/2 -ton
Truck type	1-ton	1 1/2-ton	1 1/2-ton
CA	84"	60"	84"
Length (nom.)	134"	108"	134"
Width (nom.)	94"	94"	94"
Floor width (min.)	54"	54"	54"
Floor to comp.top (min.)	19"	19"	19"
Floor to comp.top (max.)	22"	22"	22"
Compartment depth (nom.)	20"	18-20"	18-20"
Weight, lbs. (min.)	1,400	1,400	1,400

CONSTRUCTION: The body shall be a minimum A40 all galvanized or galvanneal steel construction, minimum 14 ga., adequately reinforced, with welded seams. Bolt together bodies are not acceptable. The body shall have a minimum of three (3) compartments on each side, with weather- tight hinged doors and full perimeter automotive type weather strip or seal with no interruption for door latch. Doors shall be equipped with full length or concealed hinges, stainless steel rotary style latches or approved equal, and integral key operated locks, keyed alike. Two keys shall be furnished with each unit. Vertical doors shall be equipped with retaining springs and horizontal doors chains and rubber stops. The floor shall be of minimum 12 gauge steel non-punched diamond tread plate. Punched tread plate not acceptable. A pick-up truck style slam type steel tailgate shall be provided, with center latching mechanism and positive horizontal support mechanism. Sheet steel used in the body shall be cold-rolled automotive type or high tensile steel. The wheel housing shall be integrally constructed and watertight.

Minimum compartment features shall provide for the following:

Compartment	Street Side	Curb Side
Front vertical	2 shelves-3 dividers ea.	2 shelves-3 dividers ea.
2 nd Front vertical if applicable	2 shelves- 3 dividers ea.	2 shelves- 3 dividers ea.
Center horizontal	1 shelf- 6 dividers	1 shelf - 6 dividers
Rear vertical	1 shelf - 3 dividers	3 material hooks

All shelving shall be fully adjustable in all locations. Shelving shall be 250 # rated capacity for each shelf. Additional construction features shall include openings for flush-mounted lights, drip rails at top of compartments, and dual chains for horizontal compartments.

Construction shall provide clearance for both single and dual tank arrangements on the 1-ton and 1 1/2-ton truck chassis-cabs.

A complete lighting package shall be furnished with lights, reflectors and wiring harness to meet South Carolina motor vehicle laws, as well as FMVSS and DOT requirements. Mounting locations shall be pre-punched and drilled. Lights shall be the shock-mounting type and recessed in rubber grommets. All wiring shall be in plastic loom. A plug-in wiring adapter shall be furnished to fit Ford, Chevrolet, GMC, or Dodge cab-chassis trucks.

TRUCK CHASSIS-CAB: The truck cab-chassis will be furnished, and bodies installed by the Department. If optional installation is required, the successful bidder will take delivery of the Department's truck at the SCDOT Equipment Depot, 1500 Shop Road, Columbia, SC. The body vendor shall deliver the truck to his facility from the Department's Equipment

SPECIFICATIONS FOR BODY, UTILITY, 1/2 -1 1/2 TON

Depot and return it after installation of the body. The vendor shall accept full responsibility and liability in transporting the truck, relieving the Department of any loss, liability, or claim whatsoever incurred enroute. The truck chassis-cab applications shall be current year model and later Chevrolet, Dodge, Ford, and GMC, according to the tonnage and CA indicated in the chart above. The 1/2-ton and 3/4-ton trucks have standard single rear wheels. The 1-ton and 1 1/2-ton trucks have standard dual rear wheels. There will

be some 1-ton trucks with single rear wheels and 60" cab-to-axle.

During the contract period for bodies, it is expected that the separate state contracts for truck chassis-cabs will result in different year models, manufacturers, and vehicle models. These changes should not significantly affect the body contract.

EQUIPMENT: The unit shall be complete with all standard equipment and accessories normally furnished. In addition, equipment shall be furnished as follows:

- 1- The unit shall meet all applicable OSHA requirements.
- 2- Slam type tailgate.
- 3- Rear bumper, heavy-duty, channel type (min. 6") with safety tread step surface, and pintle hook recess.
- 4- Lighting package with lights, reflectors and wiring to meet DOT/FMVSS regulations and South Carolina motor vehicle laws.
- 5- All necessary mounting materials and hardware. Mounting shall not require welding on truck frames.
- 6- The underside of the body shall be undercoated with petroleum based undercoating. Finish paint or primer is not considered undercoating.
- 7- One (1) copy of mounting instructions per body and complete installation kit.
- 8- Round GM style fuel filler cup to be provided with each unit.

EQUIPMENT/SERVICES OPTIONAL: When requested during the contract term, the following optional equipment and/or services shall be provided.

- 1- Utility body and associated hardware installations as may be required during the contract term.
- 2- Primed utility body instead of painted.
- 3- Body optional equipment additions, deletions and/or substitutions of equipment as may be required by this specification, based on terms found under special conditions of the bid invitation.

SERIAL NUMBER: Each unit shall be provided with a manufacturer's serial number, unique to each unit, permanently attached by plate or engraving, and easily identified. The serial number shall be used by the Department and the manufacturer to identify units for recall, to aid in recovery of stolen units, to establish ownership, and for other similar reasons.

COLOR: Units purchased by SCDOT shall be painted or powder coated gloss white closely matching paint code of vehicle and acceptable by the Department. Paint or powder coat shall be minimum 2.5 mils thickness. Paint shall be urethane enamel. The unit shall be cleaned

SPECIFICATIONS FOR BODY, UTILITY, 1/2 -1 1/2 TON

and primed prior to application of finish paint. Primer not required for powder coating application. Serial and data plates shall be protected from being painted over. Complete body shall be undercoated with petroleum based undercoating. Paint shall be warranted for 2 years from peeling, fading, cracking, or rusting.

All manufacturer's standard warning, safety, instructional, and identification decals shall be provided; however, there shall be no vendor or dealer identification or advertising decals allowed.

WARRANTY: The unit shall be warranted against defects in materials and workmanship for a period of not less than twelve (12) months. The warranty start date shall be based on the unit's in-service date as established by its issue from the Department's Equipment Depot to the using field custodian, and the vendor shall perform all the administrative work necessary to accomplish this following notification by the Department.

In the event there is not an authorized parts and service dealership within a reasonable distance of the unit's place of assignment, there shall be a procedure for the Department to make a claim for recovering the cost of parts and labor incurred in performing repairs which otherwise would have been covered by the warranty. Instructions and forms needed for warranty claims should be attached to the bid.

The unit shall be furnished with a copy of the warranty statement and any necessary cards, booklets, or certificates needed to receive warranty repairs at a dealership.

SERVICE LITERATURE: An illustrated parts book and installation instructions manual shall be furnished with each hoist and body. CD format is preferred and shall be provided if available. Two (2) additional copies shall be furnished to the South Carolina Department of Transportation's Director of Supply and Equipment at the time of delivery of the initial order.

SALES LITERATURE, SPECIFICATIONS, AND QUESTIONNAIRE: It is the bidder's

responsibility to ensure sales literature, specifications, questionnaire, and deviations (if any) submitted with the bid are accurate, complete and sufficiently clear as these will be used to evaluate the bid. Each bidder shall attach to his bid illustrated catalog data sheets with manufacturer's complete printed specifications covering the class or type of equipment covered by the bid. This material shall show reasonable evidence of having been printed and publically available over the internet before publication of the bid notice and shall be sufficiently detailed to permit the Department's engineers and/or staff to properly evaluate the bid. Each bidder shall attach to his bid a completed questionnaire. Any deviation from these specifications must be clearly pointed out; otherwise it will be considered that items offered are in strict compliance with these specifications, and the successful bidder will be held responsible therefore. Deviations must be explained in detail on separate attached sheet(s).

PILOT MODEL: A body and hoist shall be furnished for installation by the Department as a pilot model to verify dimensional and other requirements. This installation shall be used to determine mounting details or minor changes needed. All subsequent units shall be manufactured and furnished to match the approved pilot model and the approved changes. Should the pilot model be found unacceptable to the Department, the contract may be terminated upon written notification.

GENERAL: The body and hoist shall be of the latest design and in current production. It shall operate efficiently in dumping the body of maximum dimensions specified herein and

SPECIFICATIONS FOR BODY, UTILITY, 1/2 -1 1/2 TON

will form a satisfactory unit in connection with the body and truck chassis. The right is reserved to reject any and all bids proposing to furnish equipment which in the opinion of the Department's engineers and/or staff is not satisfactory for the Department's use in the proposed application.

PILOT MODEL: The Department will inspect the first unit furnished in each size as a pilot

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