

TERM CONTRACT 065A

STATE OF NORTH CAROLINA, DEPARTMENT OF ADMINISTRATION		
DIVISION OF PURCHASE AND CONTRACT		
116 West Jones Street, Raleigh, NC 27603-8002		
Term Contract	065A	Utility Bodies
Effective Dates	April 5, 2013 through December 31, 2016	
Bid Number	201300179	
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Last Updated	October 1, 2016	

1. General Information-ADDITIONAL ITEMS ADDED

Please include a copy of the purchase order of the truck (with specifications from the 070G contract) ordered to help the body vendor get the right truck from the truck dealer. There are specific changes to this contract that did not exist in the contract in prior years. This contract has basic configurations that have included the most popular options in the base price. Please review the line items carefully and make sure you don't include an option that has been included in the base price.

There are several additional sections to the new contract. Some of which are designated for NC DOT (North Carolina Department of Transportation).

End users are urged and cautioned to contact the contractor(s) to ensure that they can provide the body for the truck specified. Pricing should also be verified before purchasing the body.

2. Scope of Contract

The scope of this contract is intended to cover the State's normal requirements for various types of utility bodies for use by all State Agencies, Institutions, and all Public Schools except those exempt by Statute noted herein. As per House Bill 490, Community Colleges have the flexibility to not use this contract if they can locate the item(s) that is the same or substantially similar in quality, service, and performance as items available under State term contracts and the delivered price is less than that on term contract with all features, terms, and conditions being the same.

3. Taxes

Prices or Discounts shown herein do not include any North Carolina sales or use taxes.

4. Abnormal Quantities

Any agency single requirement that exceeds 15 units must be forwarded to the Division of Purchase and Contract for processing. The Division, at its sole discretion, may process any such requirement in one of the following ways:

1. Purchase may be authorized at the current level of pricing with the current contract vendor(s)
2. Additional discounts from the current level of pricing may be negotiated with the current contract vendor(s)
3. A separate Invitation for Bids may be issued for the requirement

5. Minimum Orders

This contract will be for a minimum order of 1 unit for any single order. Agencies are authorized to purchase from best available sources on orders less than this minimum order value. This provision shall not be used by an agency to circumvent the intent of the contract. If an agency elects to place an order for less than the minimum order value, then transportation charges will be prepaid and added to the invoice.

6. Placement of Orders

Orders will be placed throughout the contract period on an as-needed basis for the quantity required at the time, and will be issued directly to the respective contractor(s) or their designated suppliers.

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NOTE-USING AGENCIES ARE URGED AND CAUTIONED TO OBTAIN FINAL WRITTEN PRICING BEFORE ALLOWING THE INSTALLATION OF THE BODY. THIS IS DUE TO SPECIFICATION OPTION VARIATIONS AND DIFFERENT STYLES OF BODIES AND TRUCK CHASSIS AVAILABLE.

6a. Ordering Instructions

NEW ORDERING INSTRUCTIONS DUE TO E-PROCUREMENT UPGRADE

1. When placing an order in the e-procurement system, the very first thing to do is to go to the catalogue tab and select options. After you have selected options, select contract ID. In the contract ID space type in the contract ID number, 065A.
2. Please make sure the keywords space is blank and the contract ID is typed in the contract ID section.
3. After selecting the contract ID and to narrow the search to a particular manufacturer select the manufacturer from the drop down
4. When the item to be ordered has been located complete the requisition and issue the purchase order.

7. Delivery

It shall be the responsibility of the end user to arrange with the vendor for transporting owner's chassis, to and from the delivery point for installation of the bodies, unless otherwise requested by the end user. If end user requests the vendor to arrange for transporting the cab and chassis, then the successful bidder shall assume responsibility for the chassis after receipt by him at delivery point until, completed truck is picked up by owner and shall also save the State harmless against any fire, public liability and/or property damage during this period. Pickup of completed unit shall be at a North Carolina site as indicated by bidder herein at no charge to the State (unless completed unit is delivered directly to the user). Body and included equipment should be installed complete within 25 consecutive calendar days after receipt of chassis. Installation locations are to be listed herein. The State reserves the right to consider delivery/installation schedules offered as a factor in the award of the contract.

8. Transportation Charges

All goods shall be delivered FOB DESTINATION when the "order value" is 1 unit or more, when shipped to a single destination. Orders to a single destination that total less than this "order value" should be shipped prepaid, with transportation charges added to the invoice as a separate item. Transportation charges invoiced for orders equal to or more than this "order value" may be cause for removal of the contractor from the contract.

9. Item Pricing Information

SECTION 1: STEEL DUMP BOX BODY SPECIFICATIONS-CONTRACTOR INSTALLED

VENDOR: GODWIN

1. Steel box dump body, complete and ready for operation, installed on user's chassis and cab truck, 83 – 84" CA, with appropriate GVWR and manual transmission

Make: Godwin

Model: 300U

- 2. Size: 5 cu yd without side boards, 6 cu yd with side boards installed**
- 3. Body dimensions 7' wide x 10' long, with 23" sides and ends 6" higher than sides.**
- 4. Side board gussets**
- 5. Cab protector, 24" (1/2 cab shield)**
- 6. Tailgate, mfr's standard-manual release**
- 7. Mud flaps, rear tires**
- 8. Furnished complete with all truck mounting equipment.**
- 9. Two-gear PTO, with driving mechanism, cab-mounted controls, pump, and all required plumbing and tanks.**
- 10. Lights, recessed, and reflectors, in accordance with all applicable federal and NC state regulations. (LED lights)**
- 11. Hoist, 8" hydraulic cylinders**
- 12. Mechanism to positively prevent accidental lowering of body during maintenance operations, and as necessary to comply with applicable OSHA requirements.**
- 13. Color: black**
- 14. Pintle hook, 20,000-lb rated towing capacity.**
- 15. Quality of all welding and finishes to be consistent with (or exceed) results obtained in best industry practice.**
- 16. Tarp, electric, with cab controls, complete unit installed.**
- 17. Tool box, size 36" X 18" X 18", under-body, heavy duty, steel construction, installed, with locking handle.**

SECTION 1 PRICING--Steel box dump body -\$8145.00/E

STEEL BOX DUMP BODY OPTIONS

DESCRIPTION

- 1.1 Pintle-hook, 20,000-lb rated towing capacity, in lieu of 15,000-lb rated pintle hook.
MAKE: BUYERS-INCLUDED
- 1.2 "Hot-shift" PTO for Allison automatic transmission equipped trucks, in lieu of two-gear PTO.
MAKE:MUNCIE-\$920.40
- 1.3 Sides 30" high vs 23" (with ends 6" higher than sides).
ADD \$180.00/ EA
- 1.4 Cab shield, ¼ vs ½
N/A
- 1.5 Body painted to match cab.
ADD \$ 480.00/ EA
- 1.6 Back up alarm-INCLUDED

SECTION 2- STEEL PLATFORM BODY SPECIFICATIONS-CONTRACTOR INSTALLED FOR CHASSIS' APPROXIMATELY 33,000 TO 35,000 GVWR

1.	Steel platform body, 8' x 12', complete and ready for operation, installed on user's chassis and cab truck, approx. 84" CA, with appropriate GVWR and manual transmission.
2.	Underbody type hoist, twin cylinders, 32,000 lb. minimum capacity.
3.	Complete low-mount sub frame. Partial sub frame is not acceptable.
4.	Furnished complete with all truck mounting equipment.
5.	Lights and reflectors in accordance with all applicable federal and NC state regulations.
6.	Body lights to be LED type and recessed into the body.
7.	One-piece steel floor minimum 3/16" thickness.
8.	50" steel headboard with 24" steel cab protector.
9.	Heavy duty stake pockets 24" on center.
10.	Mud flaps for rear tires.
11.	Mechanism to positively prevent accidental lowering of body during maintenance operations, and as necessary to comply with applicable OSHA requirements.
12.	Pintle hook, 20,000 lb. tow rated capacity.
13.	Quality of all welding and finishes to be consistent with (or exceed) results obtained in best industry practices.
14.	Body color, black.
15.	Tool box, size 36" x 18" x 18", under-body, heavy duty, steel construction, installed, with locking type hasp (lock not required).
16.	Back-up alarm, installed.

SECTION 2- STEEL PLATFORM BODY SPECIFICATIONS-CONTRACTOR INSTALLED FOR CHASSIS' APPROXIMATELY 33,000 TO 35,000 GVWR

VENDOR: GODWIN

ITEM NO.	DESCRIPTION
2	<p>NCDOT-12' Steel platform dump body as described in the specification requirements above.</p> <p>\$7055.00/e</p>
2.1	<p>NON-NCDOT-12' Steel platform dump body as described in the specification requirements above.</p> <p>\$7055/e</p>
2.2	<p>NCDOT-12' Steel platform body as described in <u>Item 2</u> above but non-dump.</p> <p>\$4715/e</p>
2.3	<p>NON-NCDOT-12' Steel platform body as described in <u>Item 2</u> above but non-dump.</p> <p>\$4715/e</p>
2.4	<p>NCDOT-Steel platform dump body as described in <u>Item 1</u> above, but 16' long on chassis approx. 120" CA, with appropriate GVWR and manual transmission and minimum 37,000 lb. hoist lift capacity.</p> <p>\$8530/e</p>
2.5	<p>NON-NCDOT-Steel platform dump body as described in <u>Item 2</u> above, but 16' long on chassis approx. 120" CA, with appropriate GVWR and manual transmission and minimum 37,000 lb. hoist lift capacity.</p> <p>\$8530/e</p>
2.6	<p>NCDOT-Steel platform non-dump body as described in <u>Item 2.2</u> above, but 16' long on chassis</p>

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	<p>7pprox.. 120" CA, with appropriate GVWR and manual transmission.</p> <p>\$5880/e</p>
2.7	<p>NON-NCDOT Steel platform non-dump body as described in <u>Item 2.2</u> above, but 16' long on chassis approx.. 120" CA, with appropriate GVWR and manual transmission.</p> <p>\$5880/e</p>
2.8	<p>NCDOT-Steel platform dump body as described in <u>Item 2</u> above, but 18' long on chassis approx. 138" CA, with appropriate GVWR and manual transmission and minimum 37,000 lb. hoist lift capacity.</p> <p>\$9075/e</p>
2.9	<p>NON-NCDOT Steel platform dump body as described in <u>Item 2</u> above, but 18' long on chassis approx.. 138" CA, with appropriate GVWR and manual transmission and minimum 37,000 lb. hoist lift capacity.</p> <p>\$9075/e</p>
2.10	<p>NCDOT-Steel platform non-dump body as described in <u>Item 2.2</u> above, but 18' long on chassis 7pprox.. 138" CA, with appropriate GVWR and manual transmission.</p> <p>\$6075/e</p>
2.11	<p>NON-NCDOT Steel platform non-dump body as described in <u>Item 2.2</u> above, but 18' long on chassis 7pprox.. 138" CA, with appropriate GVWR and manual transmission.</p> <p>\$6075/e</p>
2.12	<p>NCDOT Steel platform dump body as described in <u>Item 2</u> above, but 20' long on chassis approx. 156" CA, with appropriate GVWR and manual transmission and minimum 40,000 lb. hoist lift capacity.</p>

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	\$9295/e
2.13	NON-NCDOT Steel platform dump body as described in <u>Item 2</u> above, but 20' long on chassis approx. 156" CA, with appropriate GVWR and manual transmission and minimum 40,000 lb. hoist lift capacity. \$9295/e
2.14	NCDOT-Steel platform non-dump body as described in <u>Item 2.2</u> above, but 20' long on chassis approx. 156" CA, with appropriate GVWR and manual transmission. \$6295/e
2.15	NON-NCDOT Steel platform non-dump body as described in <u>Item 2.2</u> above, but 20' long on chassis approx. 156" CA, with appropriate GVWR and manual transmission. \$6295/e

Options:

2.16. Item 2 OR 2.1 with 42" steel permanent sides, minimum 10 guage.

\$8390.00/e

2.17. Item 2.2 OR 2.3 with 42" steel permanent sides, minimum 10 guage.

\$6050.00/e

2.18. Item 2.4 OR 2.5 with 42" steel permanent sides, minimum 10 guage.

\$10,015.00/e

2.19. Item 2.6 OR 2.7 with 42" steel permanent sides, minimum 10 guage.

\$7365.00/e

2.20. Item 2.8 OR 2.9 with 42" steel permanent sides, minimum 10 guage.

\$10,915.00/e

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2.21. Item 2.10 OR 2.11 with 42" steel permanent sides, minimum 10 guage.
\$7915.00/e

2.22. Item 2.12 OR 2.13 with 42" steel permanent sides, minimum 10 guage.
\$11,365.00/e

2.23. Item 2.14 OR 2.15 with 42" steel permanent sides, minimum 10 guage.
\$8345.00/e

2.24 Dump type tail gate, 24", double-acting, installed, free-standing. Gate controls installed in a location immediately behind cab easily accessible to operator from left side of truck.

ADD \$850.00/e

2.25 "Hot-shift" PTO for Allison automatic transmission equipped trucks, in lieu of two-gear PTO.

ADD \$920.40/e

2.26 Pintle-hook, 30,000-lb rated towing capacity, in lieu of 15,000-lb rated pintle hook (does not apply to 8' body).

ADD \$180.00/e

2.27 Cab shield, 1/2 version

ADD \$180.00/e

2.28 Body painted to match cab.

ADD \$790.00/e

SECTION 3-Utility Body GENERAL SPECIFICATIONS -

VENDOR: Knapheide

Steel utility body, complete and ready for operation, installed on user's truck, approx 56" CA, single rear wheels, single fuel tank, with approx 8,800 – 9,200 lb GVWR ("3/4 ton").

Approx dimensions: 96" long, 40" height (top to bottom of body), 78" overall width, 49" floor width.

Front vertical compartment both sides, each compartment provided with two shelves, each shelf containing five adjustable dividers.

Horizontal compartment both sides, each compartment provided with one shelf containing five adjustable dividers, and cables or chains to hold each side compartment door open in horizontal position.

Rear vertical compartment each side, each compartment one shelf containing five adjustable dividers

All vertical doors to be equipped with double spring over-center door retainers.

All compartment door locks to have recessed double latches with individual locks keyed alike, with two sets of keys furnished.

Heavy-duty safety step rear bumper (recessed), installed, 12-gauge, diamond tread plate steel to match floor.

Body to be fully primed and painted single stage same color as cab/chassis to include for NC Dept. of Agriculture, NC Forest Services shall be Green Metallic Paint at no additional charge

Full undercoating.

SECTION 3-Utility Body GENERAL SPECIFICATIONS -continued

Interior light guards to be used with rear flush mount lights. Lights and reflectors to be in accordance with all applicable federal and NC state regulations.

Compartment doors and compartment panel welds shall be weatherproof, and shall be equipped with drip rails or equivalent means to divert rainwater.

Hinges to have rustproof bearing surfaces.

Body shell, including front and rear bulkheads, and back and top of compartments, to be minimum 14-gauge steel.

Gauge of front bulkhead: 14

Gauge of rear bulkhead: 14

Gauge of back of compartments: 14

Gauge of top of compartments: 14

Floor to be minimum 12-gauge diamond tread plate steel. Minimum 1/8" flooring

Diamond tread plate steel

Flooring 1/8"

Understructure to be minimum 11-gauge steel.

Minimum 1/4"

Compartment doors to be minimum 20 gauge steel, double panel construction.

Double panel construction Shelving to be minimum 18-gauge steel, minimum 250 lbs rated capacity each.

Rated shelf capacity: 250 lbs. each

Quality of all welding and finishes to be consistent with (or exceed) results obtained in best industry practice.

Manufacturer warrants for six (6) years after unit put into service that (a) body will not rust through, (b) hinges will not fail to operate properly, (c) the shelves will support their full rated load with no failure, (d) manufacturer supplied locking mechanisms will not fail. See also any additional warranty requirements, which may be specified elsewhere herein. Painting shall be minimum of 5 years against cracking and peeling

LED lights-stop, turn, tail

Paint-5 year warranty for cracking, peeling

SECTION 3-Utility Body-PRICING

VENDOR: Knapheide

PRICING PER EACH

3	NCDOT-Utility body, base line item	\$3,790.00
3.1	NON-NCDOT-Utility body, base line item	\$4,020.00
3.2	NCDOT-Utility body, base line item, except low profile	\$3,790.00
3.3	Non-NCDOT-Utility body, base line item, except low profile	\$4,135.00
3.4	NCDOT-Utility body, base line item, except low dual rear wheel model	\$4,020.00
3.5	Non-NCDOT-Utility body, base line item, except low dual rear wheel model	\$4,365.00
3.6	NCDOT-Utility body, base line item, with safety step bumper except with ball hitch recess (hitch not required)	\$3,847.00
3.7	NON-NCDOT-Utility body, base line item, with safety step bumper except with ball hitch recess (hitch not required)	\$3,962.00
3.8	NCDOT-Utility body, base line item, except low profile, with safety step bumper except with ball hitch recess (hitch not included)	\$3,790.00
3.9	NCDOT-Utility body, base line item, except low profile, with safety step bumper except with ball hitch recess (hitch not included)	\$3,790.00
3.10	NON-NCDOT-Utility body, base line item, except low profile, with safety step bumper except with ball hitch recess (hitch not included)	\$3,962.00
3.11	NCDOT-Utility body, base line item, except dual rear wheel model, with safety step bumper except with ball hitch recess (hitch not required)	\$3,962.00
3.12	NON-NCDOT-Utility body, base line item, except dual rear wheel model, with safety step bumper except with ball hitch recess (hitch not required)	\$4,192.00
3.13	NCDOT-Utility body, base line item, except low profile dual rear wheel model, with safety step bumper except with ball hitch recess (hitch not required)	\$3,962.00

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3.14	NON-NCDOT-Utility body, base line item, except low profile dual rear wheel model, with safety step bumper except with ball hitch recess (hitch not required)	\$4,250.00
3.15	NCDOT-Utility body, base line item, except low profile, with safety step bumper except with pintle hook recess (hitch not required)	\$3,790.00
3.16	NON-NCDOT-Utility body, base line item, except low profile, with safety step bumper except with pintle hook recess (hitch not required)	\$4,020.00
3.17	NCDOT-Utility body, base line item, except dual rear wheel model, with safety step bumper except with pintle hook recess (hitch not required)	\$4,020.00
3.18	Non-NCDOT-Utility body, base line item, except dual rear wheel model, with safety step bumper except with pintle hook recess (hitch not required)	\$4,365.00
3.19	NCDOT-Utility body, base line item, except low profile dual rear wheel model, with safety step bumper except with pintle hook recess (hitch not required)	\$4,020.00
3.20	NON-NCDOT-Utility body, base line item, except low profile dual rear wheel model, with safety step bumper except with pintle hook recess (hitch not required)	\$4,077.00
3.21	NCDOT-Utility body, base line item, except low profile dual rear model	\$4,077.00
3.22	NON-NCDOT-Utility body, base line item, except low profile dual rear model	\$4,077.00

SINCE THE ITEMS BELOW ARE OPTIONS, USERS SHOULD ATTEMPT TO NEGOTIATE LOWER PRICES

3.23	Same as base line item, except space maker (flip top) model. ADD \$524.00 EA
3.24	Same as base line item, except space maker (flip top) dual rear wheel model. ADD\$ 880.00 EA.
3.25	Same as base line item, except for 60" CA, dual rear wheel, 13pprox. 11,400 – 11,800-lb GVWR ("1-ton") truck.

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	ADD \$751.00 EA.
3.26	Same as base line item, except for 60" CA, dual rear wheel, 14pprox. 11,400 – 11,800-lb GVWR ("1-ton") truck, low profile model. ADD \$751.00 EA.
3.27	Same as base line item, except for 60" CA, dual rear wheel, 14pprox. 11,400 – 11,800-lb GVWR ("1-ton") truck, space maker (flip top) model. ADD \$1,415.00 EA.
3.28	Removable overhead aluminum ladder rack able to sustain at least 300 lbs. ADD \$1,355.00 EA.
3.29	Removable overhead steel ladder rack able to sustain at least 300 lbs. ADD \$857.00 EA.
3.30	Removable side mount aluminum ladder rack able to sustain at least 300 lbs. ADD \$656.00 EA.
3.31	Removable side mount steel ladder rack able to sustain at least 300 lbs. ADD \$748.00 EA.
3.32	Tread plate overlay, compartment tops, 14 gauge, 96" body length (aluminum at least .063 thickness) ADD \$552.00 EA.
3.33	Tread plate overlay, compartment tops, 14 gauge, 108" body length (aluminum at least .063 thickness) ADD \$748.00 EA.
3.34	Additional pull-out divider shelf, 250-lb rated capacity, with five adjustable dividers, for horizontal compartment ADD \$449.00 EA.
3.35	Pull-out divider shelf, 250-lb rated capacity, with two adjustable dividers, for rear vertical compartment ADD \$403.00 EA.
3.36	Safety step bumper tread plate 94" wide dual rear wheel as in base line item, except with ball hitch recess (hitch not required), for 14pprox. 11,400 – 11,800-lb GVWR ("1-ton") truck. ADD \$ \$40.00 EA.
3.37	Safety step bumper tread plate 94" wide dual rear wheel as in base line item, except with pintle hook recess (hitch not required), for 14pprox. 11,400 – 11,800-lb GVWR ("1-ton") truck. ADD \$ 0.00 EA.

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3.38	Canopy roof, installed, for base line item. ADD \$3,215.00 EA.
3.39	Canopy roof, installed, for standard service body offered above for 60" CA, dual rear wheel, 15pprox. 11,400 – 11,800-lb GVWR ("1-ton") truck. ADD \$3,675.00 EA.
3.40	Master locking system ADD \$374.00 EA.
3.41	Mounted Class III receiver style trailer hitch without the draw bar. Wiring harness with 5-way flare connector end to be included. ADD \$322.00 EA.
3.42	Industry standard back up alarm ADD \$63.00 EA.
3.43	Telescoping sliding roof, 8' or 9' body ADD \$1,582.00 EA.
3.44	Mechanics Vice Bracket ADD \$155.00 EA.
3.45	Electric Brake Controller ADD \$184.00 EA.
3.46	Compartment lights (6) ADD \$455.00 EA.
3.47	Swivel hooks-4 ADD \$109.00 EA.
3.48	"Tommy liftgate" ADD \$2,732.00 EA.
3.49	Additional pre-drilled holes for emergency lighting ADD \$13.00 per hole
3.50	blank
3.51	Soft spray in bed lining ADD \$1,058.00 EA
3.52	Hard spray in bid lining ADD \$910.00 EA
3.53	Green Metallic paint for the NC DENR Forest Resources

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	ADD \$1,375.00 EA
3.54	See specification 1 & 2, but add 40 CA, 10,000-11,500 GVWR (1 ton), single rear wheel, 80" Long ADD \$ 0.00 EA
3.55	Reverse aid sensor kits and brackets ADD \$386.00 EA

PRICING FOR ITEMS/FEATURES/OPTIONS NOT SPECIFICALLY LISTED ABOVE, VENDOR OFFERS NORMAL SELLING PRICE MINUS 10 % (DISCOUNT)

SECTION 4: Utility Body for Chassis Cab-GENERAL SPECIFICATIONS

VENDOR: Knapheide

- A. 56" CA Chassis Up To 9,900 GVWR with Single Rear Wheels
body length 98".
overall body width 78".
body height 40".
body floor width 49".
compartment depth 14 ½".
- B. 60" CA Chassis Up To 11,000 GVWR with Single Rear Wheels
body length 108".
overall body width 78".
body height 40".
body floor width 49".
compartment depth 14 ½".
- C. 60" CA Chassis Up To 19,500 GVWR with Dual Rear Wheels
body length 108".
overall body width 94".
body height 40".
body floor width 54".
compartment depth 20".
- D. 84" CA Chassis Up To 19,500 GVWR with Dual Rear Wheels
body length 132".
overall body width 94".
body height 40".
body floor width 54".
compartment depth 20".

Body understructure designed for severe service application and allow for maximum payload capacity without deformation of the body, body floor or understructure.

Body shell including bulkheads, back and top of compartments, minimum 14 gauge two-sided A40 galvanneal steel.

Body floor minimum 12 gauge galvanneal steel, tread plate design with minimum 1 3/8" return flange on each side.

Compartment tops and backs are to be one piece seamless design.

Side compartment back panel to overlap floor flange providing support for side compartment load.

All doors, door openings, drip rails and other exposed steel edges to be hemmed for strength and corrosion resistance.

**SECTION 4: Utility Body for Chassis Cab-
GENERAL SPECIFICATIONS-CONTINUED**

Compartment doors minimum 20 gauge, two-sided, A40 galvanized steel, double panel construction with hat section reinforcements.

Compartment doors to have stainless steel continuous hinges to provide full length support of the doors.

All compartment door locks to have recessed, stainless steel, rotating double latches with individual locks keyed alike, with a minimum of 4 keys per body.

Compartment door latches to be slam latch design.

Door latch strikers to be adjustable. Welded on strikers are not acceptable.

Compartment door openings to have weatherproof door seals.

A double spring over-center mechanism on all vertical compartment doors to hold doors in positive open or closed position.

One (1) front vertical compartment each side on 56" CA chassis' a minimum of 28"W x 40"H. Each compartment provided with two shelves, each containing five adjustable dividers.

One (1) horizontal compartment each side on 56" CA chassis' located over the wheel well a minimum of 46 "W x 18"H. Each compartment provided with one shelf containing five adjustable dividers, and cables or chains to hold compartment door in open horizontal position.

One (1) rear vertical compartment each side on 56" CA chassis' a minimum of 21"W x 40"H. Each compartment provided with one shelf containing five adjustable dividers.

One (1) front vertical compartment each side on 60" CA chassis' a minimum of 34"W x 40"H. Each compartment provided with two shelves, each containing five adjustable dividers.

One (1) horizontal compartment each side on 60" CA chassis' located over the wheel well a minimum of 45"W x 18"H. Each compartment provided with one shelf containing five adjustable dividers, and cables or chains to hold

SECTION 4: Utility Body for Chassis Cab-
GENERAL SPECIFICATIONS-CONTINUED

compartment door in open horizontal position.

One (1) rear vertical compartment each side on 60" CA chassis' a minimum of 27"W x 40"H. Each compartment provided with one shelf containing five adjustable dividers.

Two (2) front vertical compartments each side on 84" CA chassis'. Forward compartment a minimum of 30"W x 40"H. Second compartment a minimum of 21"W x 40"H. Each compartment provided with two shelves, each containing five adjustable dividers.

One (1) horizontal compartment each side on 84" CA chassis' located over the wheel well a minimum of 46"W x 18"H. Each compartment provided with one shelf containing five adjustable dividers, and cables or chains to hold compartment door in open horizontal position.

One (1) rear vertical compartment each side on 84" CA chassis' 25"W x 40"H. Each compartment provided with one shelf containing five adjustable dividers.

All compartments, whether horizontal or vertical to have provisions to adjust to a minimum of 5 different shelf heights.

All shelving minimum 18 gauge galvanized steel and 250 lbs. rated capacity each.

Compartment panel welds shall be weatherproof.

Full body length drip rails or an equivalent means to divert water shall be provided above the compartments on both sides of the body.

Compartment lights for each compartment of the body. Lights and wiring to be arranged so as to protect them from damage.

Tailgate minimum 14 gauge two-sided A40 galvanized steel, double panel construction, slam latch design and approximately 12" high.

Heavy-duty safety step rear bumper minimum 12-gauge plate steel, with diamond tread plate design will be shipped loose with each body. Mounting brackets and hardware are to be included.

SECTION 4: Utility Body for Chassis Cab-
GENERAL SPECIFICATIONS-CONTINUED

All directional and marker lighting shall be provided and be flush-mount, LED type, approved by the FMVSS and the NC Division of Motor Vehicles. Light kits shall be “boxed” and shipped with each individual body.

Holes to be stamped into the body shell for all light locations and be guarded to prevent damage to lights from the inside of the compartments.

Hole(s) to be stamped into the body shell for installation of the fuel fill bezel(s) supplied by the chassis manufacturer and installed by NCDOT and NON-DOT USERS

A body builder wiring harness, encased in plastic loom, shall be provided with each body compatible to plug into manufacturer chassis harness (without splicing) at the rear of the chassis for all directional and marker lighting. All wires are to be color coded for ease of trouble shooting.

Two stainless steel rod-type grab handles with approximately 8” of hand hold surface will be shipped loose with each body.

Primer paint process to consist of a zinc phosphate pre-coat, and epoxy primer and be oven cured.

Finish paint to be lead-free and a minimum of two (2) mil thickness, matching NCDOT yellow. NON-DOT shall be manufacture colors

Successful bidder will accept an NCDOT provided paint panel to match as a finished color. Not applicable to NON-NCDOT users

Compartment interior paint to be mar resistant, light grey finish.

**SECTION 4: Utility Body for Chassis Cab-
GENERAL SPECIFICATIONS-CONTINUED**

Body to be completely undercoated with automotive grade, non-tacky undercoating.

Option 1E: Flip-Top Compartments. (For 54", 60" & 84" CA chassis.) One full length, full width compartment built into the top of each compartment side of the body, approximately 4" deep with a full length hinged lid. A gas shock on each end to hold the lid in the open position. Compartment designed so that dividers can be positioned on approximately 4" centers. Ten dividers to be furnished for each side.

Option 1F: High-Roof Cap. (For 84" CA, dual rear wheel chassis.) Double rear doors and windows. With cap installed, there is to be approximately 9" of the top of the side compartments exposed to the outside of the cap on each side.

**SECTION 4: Utility Body for Chassis Cab-
PRICING**

VENDOR: Knapheide

4	NCDOT Utility body 56" CA chassis cab up to 9,900 GVW with single rear wheels. UNIT PRICE: \$4,192.00 ea
4.1	NON-NCDOT Utility body 56" CA chassis cab up to 9,900 GVW with single rear wheels. UNIT PRICE: \$4,882.00/ea
4.2	NCDOT Utility body 60" CA chassis cab up to 11,000 GVW with single rear wheels. UNIT PRICE:\$4,652.00/ea
4.3	NON-NCDOT Utility body 60" CA chassis cab up to 11,000 GVW with single rear wheels. UNIT PRICE:\$5,055.00/ea

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<p>4.4</p>	<p>NCDOT</p> <p>Utility body 60" CA chassis cab up to 19,500 GVW with dual rear wheels.</p> <p>UNIT PRICE: \$4,882.00/ea</p>
<p>4.5</p>	<p>NON-NCDOT</p> <p>Utility body 60" CA chassis cab up to 19,500 GVW with single rear wheels.</p> <p>UNIT PRICE: \$5,055.00/ea</p>
<p>4.6</p>	<p>NCDOT</p> <p>Utility body 84" CA chassis cab up to 19,500 GVW with dual rear wheels.</p> <p>UNIT PRICE: \$6,607.00/ea</p>
<p>4.7</p>	<p>NON-NCDOT</p> <p>Utility body 84" CA chassis cab up to 19,500 GVW with dual rear wheels.</p> <p>UNIT PRICE: \$7,182.00/ea</p>
<p>(Option 1E)</p>	<p>NCDOT</p> <p>Additional cost for optional Flip-Top Compartments for:</p> <p>4.8) a. 56" CA \$529.00/each</p> <p>4.9) b. 60" CA \$782.00/each</p> <p>4.10) c. 84" CA \$1,145.00/each</p> <p>PRICING TO BE BASED ON 1 UNIT OF EACH SIZE</p>
<p>(Option 1E)</p>	<p>NON-NCDOT</p> <p>Additional cost for optional Flip-Top Compartments for:</p> <p>4.11) a. 56" CA \$529.00/each</p> <p>4.12) b. 60" CA \$782.00/each</p> <p>4.13) c. 84" CA \$1,145.00/each</p>
<p>4.14 (Option 1F)</p>	<p>NCDOT</p> <p>Additional cost for optional High-Roof Cap for: 84" CA \$4,572.00/each</p>
<p>4.15 (Option 1F)</p>	<p>NON-NCDOT</p> <p>Additional cost for optional High-Roof Cap for: 84" CA \$4,572.00/each</p>

PRICING FOR ITEMS/FEATURES/OPTIONS NOT SPECIFICALLY LISTED ABOVE, VENDOR OFFERS NORMAL SELLING PRICE MINUS 10 % (DISCOUNT)

VENDOR: Knapheide

SECTION 5-Crane Service Body for Chassis Cab-GENERAL SPECIFICATIONS

(To fit chassis' with approximately 60" and 84" CA dimensions per the specifications below.)

- A. 60" CA Chassis Up To 19,500 GVWR with Dual Rear Wheels
body length 108".
overall body width 94".
body height 40".
body floor width 54".
compartment depth 20".

- B. 84" CA Chassis Up To 19,500 GVWR with Dual Rear Wheels
body length 132".
overall body width 94".
body height 40".
body floor width 54".
compartment depth 20".

Torsion box design for over-the-frame torsion bar, with body understructure designed for severe service application and allow for maximum payload capacity without deformation of the body, body floor or understructure.

Body shell minimum 14 gauge two-sided A40 galvanized steel for compartment wall panels and minimum 12 gauge two-sided A40 galvanized steel for compartment back, bottom and body bulkheads.

Body floor minimum 1/8" tread plate design with minimum 1 3/8" return flange on each side. Compartment top minimum 12 gauge galvanized steel, tread plate design.

Side compartment back panel to overlap floor flange providing support for side compartment load.

All doors, door openings, drip rails and other exposed steel edges to be hemmed for strength and corrosion resistance.

Compartment doors minimum 20 gauge, two-sided, A40 galvanized steel, double panel construction with hat section reinforcements.

Compartment doors to have stainless steel continuous hinges to provide full length support of the doors.

All compartment door locks to have recessed, stainless steel, rotating double latches with individual locks keyed alike, with a minimum of 4 keys per body.

**SECTION 5-Crane Service Body for Chassis
Cab-GENERAL SPECIFICATIONS-CONTINUED**

Compartment door latches to be slam latch design.

Door latch strikers to be adjustable. Welded on strikers are not acceptable.

Compartment door openings to have weatherproof door seals.

A double spring over-center mechanism on all vertical compartment doors to hold doors in positive open or closed position.

One (1) front vertical compartment each side on 60" CA chassis' 34"W x 40"H. Each compartment provided with two shelves, each containing five adjustable dividers.

One (1) horizontal compartment each side on 60" CA chassis' located over the wheel well a 45"W x 18"H. Each compartment provided with one shelf containing five adjustable dividers, and cables or chains to hold compartment door in open horizontal position.

One (1) rear vertical compartment street side on 60" CA chassis' 27"W x 40"H. Each compartment provided with one shelf containing five adjustable dividers.

Two (2) front vertical compartments each side on 84" CA chassis'. Forward compartment a 30"W x 40"H. Second compartment a 21"W x 40"H. Each compartment provided with two shelves, each containing five adjustable dividers.

One (1) horizontal compartment each side on 84" CA chassis' located over the wheel well 46"W x 18"H. Each compartment provided with one shelf containing five adjustable dividers, and cables or chains to hold compartment door in open horizontal position.

One (1) rear vertical compartment street side on 84" CA chassis' 25"W x 40"H. Each compartment provided with one shelf containing five adjustable dividers.

All compartments, whether horizontal or vertical to have provisions to adjust to 5 different shelf heights.

All shelving 18 gauge galvanized steel and 250 lbs. rated capacity each.

**SECTION 5-Crane Service Body for
Chassis Cab-GENERAL
SPECIFICATIONS-CONTINUED**

Compartment panel welds shall be weatherproof

Full body length drip rails or an equivalent means to divert water shall be provided above the compartments on both sides of the body.

Compartment lights for each compartment of the body. Lights and wiring to be arranged so as to protect them from damage.

Crane pedestal compartment shall be located on curbside rear of body and isolated from side compartments with minimum 1/4" wall box construction and minimum 3/4" steel mounting plate, pre-drilled for crane installation. Door to comply with requirement number 7 of this section. No shelves required for this compartment.

Crane pedestal shall be rated for a maximum of 30,000 ft. lbs. throughout 360 degrees of rotation.

Tailgate minimum 14 gauge two-sided A40 galvanized steel, double panel construction, slam latch design and approximately 12" high.

Heavy-duty safety step rear bumper minimum 12-gauge plate steel, with diamond tread plate design will be shipped loose with each body. Mounting brackets and hardware are to be included.

All directional and marker lighting shall be provided and be flush-mount, LED type, approved by the FMVSS and the NC Division of Motor Vehicles. Light kits shall be "boxed" and shipped with each individual body.

Holes to be stamped into the body shell for all light locations and be guarded to prevent damage to lights from the inside of the compartments.

Hole(s) to be stamped into the body shell for installation of the fuel fill bezel(s) supplied by the chassis manufacturer.

A body builder wiring harness, encased in

**SECTION 5-Crane Service Body for
Chassis Cab-GENERAL
SPECIFICATIONS-CONTINUED**

plastic loom, shall be provided with each body compatible to plug into manufacturer chassis harness (without splicing) at the rear of the chassis for all directional and marker lighting. All wires are to be color coded for ease of trouble shooting.

Two stainless steel rod-type grab handles with approximately 8" of hand hold surface will be shipped loose with each body.

Primer paint process to consist of a zinc phosphate pre-coat, and epoxy primer and be oven cured.

Finish paint to be lead-free and a minimum of two (2) mil thickness, matching NCDOT yellow. For NON-NCDOT, mfr standard color is acceptable.

Successful bidder will accept an NCDOT provided paint panel to match as a finished color. Not applicable to NON-NCDOT users

Compartment interior paint to be mar resistant, light grey finish.

Body to be completely undercoated with automotive grade, non-tacky undercoating.

SECTION 5-Crane Service Body for Chassis Cab-PRICING

VENDOR: Knapheide

5 NCDOT

Crane Service body for 60" CA chassis cab up to 19,500 GVW with dual rear wheels.

UNIT PRICE: \$9,655.00/ea

5.1 NON-NCDOT

Crane Service body for 60" CA chassis cab up to 19,500 GVW with dual rear wheels.

UNIT PRICE: \$10,230.00/ea

5.2 NC-DOT

Crane Service body for 84" CA chassis cab up to 19,500 GVW with dual rear wheels.

UNIT PRICE: \$10,575.00/ea

5.3 NON-NCDOT

Crane Service body for 84" CA chassis cab up to 19,500 GVW with dual rear wheels.

UNIT PRICE: \$11,150.00/ea

**PRICING FOR ITEMS/FEATURES/OPTIONS NOT SPECIFICALLY LISTED ABOVE, VENDOR OFFERS
NORMAL SELLING PRICE MINUS 10 % (DISCOUNT)**

VENDOR: Knapheide

SECTION 6 Crane Service Body with High-Side Sign Box for Chassis Cab-GENERAL SPECIFICATIONS

(To fit chassis' with approximately 60" and 84" CA dimensions per the specifications below.)

- A. 60" CA Chassis Up To 19,500 GVWR with Dual Rear Wheels
body length 108".
overall body width 94".
body height 67".
body floor width 54".
compartment depth 20".

- B. 84" CA Chassis Up To 19,500 GVWR with Dual Rear Wheels
body length 132".
overall body width 94".
body height 67".
body floor width 54".
compartment depth 20".

This body configuration same as 60" and 84"CA chassis' described in Item 2 with the following exceptions.

One (1) front vertical compartment street side on 60" CA chassis' a minimum of 34"W x 28"H with one shelf containing five adjustable dividers.

One (1) rear vertical compartment street side on 60" CA chassis' a minimum of 27"W x 28"H with one shelf containing five adjustable dividers.

Incorporated as an integral part of the body for 60" CA chassis' will be a road sign storage box compartment on top of vertical compartments described in 1 & 2 above, that runs the full length of the body and has a single flip top lid.

The sign box compartment to be approximately 39"H x 108"W x 20"D.

The flip top lid to have a stainless steel continuous hinge and have a gas shock on each end to hold the lid in positive open position.

Four (4) vertical dividers in the sign box compartment approximately 35"H and adjustable on approximately 1" increments for the length of the sign box for creating sections to store various size road signs.

Dividers to be of sufficient strength to prevent warping or bending under normal use.

Two (2) front vertical compartments street side on 84" CA chassis'. Forward compartment a minimum of 30"W x 28"H. Second compartment

**SECTION 6 Crane Service Body with
High-Side Sign Box for Chassis Cab-
GENERAL SPECIFICATIONS-CONTINUED**

a minimum of 21"W x 28"H. Each compartment provided with two shelves, each containing five adjustable dividers.

One (1) rear vertical compartment street side on 84" CA chassis' a minimum of 25"W x 28"H with one shelf containing five adjustable dividers.

Incorporated as an integral part of the body for 84" CA chassis' will be a road sign storage box with the same approximate dimensions and features as described in requirements 4, 5 & 6 of this section.

The rear street side vertical compartment described in requirement 9 of this section will extend beyond the 108" dimension of the sign box and have a tread plate top.

VENDOR: Knapheide

SECTION 6 Crane Service Body with High-Side Sign Box for Chassis Cab-PRICING

6 NCDOT

Crane Service body with high-side sign box for 60" CA chassis cab up to 19,500 GVW with dual rear wheels.

UNIT PRICE: \$7,757.00/ea

6.1 NON-NCDOT

Crane Service body with high-side sign box for 60" CA chassis cab up to 19,500 GVW with dual rear wheels.

UNIT PRICE: \$8,677.00/ea

6.2 NCDOT

Crane Service body with high-side sign box for 84" CA chassis cab up to 19,500 GVW with dual rear wheels.

UNIT PRICE: \$9,195.00/ea

6.3 NON-NCDOT

Crane Service body with high-side sign box for 84" CA chassis cab up to 19,500 GVW with dual rear wheels.

UNIT PRICE: \$10,115.00/ea

PRICING FOR ITEMS/FEATURES/OPTIONS NOT SPECIFICALLY LISTED ABOVE, VENDOR OFFERS NORMAL SELLING PRICE MINUS 10 % (DISCOUNT)

SECTION 7-Utility Body for Medium Duty Chassis-GENERAL SPECIFICATIONS

VENDOR: Knapheide

(To fit chassis' with approximately 84" CA dimensions per the specifications below.)

**84" CA Chassis Up To 35,000 GVWR with Dual Rear Wheels
body length 133".
overall body width 94".
body height 50".
body floor width 58".
compartment depth 18".**

Body understructure designed for severe service application and allow for maximum payload capacity without deformation of the body, body floor or understructure.

Body shell including bulkheads, back and top of compartments, minimum 14 gauge two-sided A40 galvanneal steel.

Body floor minimum 3/16" tread plate design with minimum 1 3/8" return flange on each side.

Compartment tops are to be one piece seamless design.

Compartment backs are to be one piece seamless design.

Side compartment back panel to overlap floor flange providing support for side compartment load.

All doors, door openings, drip rails and other exposed steel edges to be hemmed for strength and corrosion resistance.

Compartment doors minimum 20 gauge, two-sided, A40 galvanneal steel, double panel construction with hat section reinforcements.

Compartment doors to have stainless steel continuous hinges to provide full length support of the doors.

All compartment door locks to have recessed, stainless steel, rotating double latches with individual locks keyed alike, with a minimum of 4 keys per body.

**SECTION 7-Utility Body for Medium
Duty Chassis-GENERAL
SPECIFICATIONS-CONTINUED**

All compartment door locks to have recessed, stainless steel, rotating double latches with individual locks keyed alike, with a minimum of 4 keys per body.

. Compartment door latches to be slam latch design.

Door latch strikers to be adjustable. Welded on strikers are not acceptable.

Compartment door openings to have weatherproof door seals.

A double spring over-center mechanism on all vertical compartment doors to hold doors in positive open or closed position.

Two (2) front vertical compartments each side on 84" CA chassis'. Forward compartment a minimum of 30"W x 50"H. Second compartment a minimum of 25"W x 50"H. Each compartment provided with two shelves, each containing five adjustable dividers.

One (1) horizontal compartment each side on 84" CA chassis' located over the wheel well a minimum of 53"W x 22"H. Each compartment provided with one shelf containing five adjustable dividers, and cables or chains to hold compartment door in open horizontal position.

One (1) rear vertical compartment each side on 84" CA chassis' a minimum of 25"W x 50"H. Each compartment provided with one shelf containing five adjustable dividers.

All compartments, whether horizontal or vertical to have provisions to adjust to a minimum of 5 different shelf heights.

. All shelving minimum 18 gauge galvanized steel and 250 lbs. rated capacity each.

Compartment panel welds shall be weatherproof.

Full body length drip rails or an equivalent means to divert water shall be provided above the compartments on both sides of the body.

**SECTION 7-Utility Body for Medium
Duty Chassis-GENERAL
SPECIFICATIONS-CONTINUED**

Compartment lights for each compartment of the body. Lights and wiring to be arranged so as to protect them from damage.

Tailgate minimum 14 gauge two-sided A40 galvanized steel, double panel construction, slam latch design and approximately 12" high.

Heavy-duty safety step rear bumper minimum 12-gauge plate steel, with diamond tread plate design will be shipped loose with each body. Mounting brackets and hardware are to be included.

All directional and marker lighting shall be provided and be flush-mount, LED type, approved by the FMVSS and the NC Division of Motor Vehicles. Light kits shall be "boxed" and shipped with each individual body.

Holes to be stamped into the body shell for all light locations and be guarded to prevent damage to lights from the inside of the compartments.

Hole(s) to be stamped into the body shell for installation of the fuel fill bezel(s) supplied by the chassis manufacturer and installed by NCDOT and NON-NCDOT users.

A body builder wiring harness, encased in plastic loom, shall be provided with each body compatible to plug into manufacturer chassis harness (without splicing) at the rear of the chassis for all directional and marker lighting. All wires are to be color coded for ease of trouble shooting.

Two stainless steel rod-type grab handles with approximately 8" of hand hold surface will be shipped loose with each body.

Primer paint process to consist of a zinc phosphate pre-coat, and epoxy primer and be oven cured.

Finish paint to be lead-free and a minimum of two (2) mil thickness, matching NCDOT yellow. For NON-NCDOT users, mfr standard

**SECTION 7-Utility Body for Medium
Duty Chassis-GENERAL
SPECIFICATIONS-CONTINUED**

colors are acceptable.

Successful bidder will accept an NCDOT provided paint panel to match as a finished color. Not applicable to NON-NCDOT users

Compartment interior paint to be mar resistant, light grey finish.

Body to be completely undercoated with automotive grade, non-tacky undercoating.

**SECTION 7-Utility Body for Medium
Duty Chassis-PRICING**

VENDOR: Knapheide

7	NCDOT Utility body 84" CA chassis cab up to 35,000 GVW with dual rear wheels. UNIT PRICE: \$ 5995.00/e
7.1	NON-NCDOT Utility body 84" CA chassis cab up to 35,000 GVW with dual rear wheels. UNIT PRICE: \$ 6195.00/e

PRICING FOR ITEMS/FEATURES/OPTIONS NOT SPECIFICALLY LISTED ABOVE. VENDOR OFFERS NORMAL SELLING PRICE MINUS 10% (DISCOUNT)

SECTION 8-Crane Service Body for Medium Duty Chassis-GENERAL SPECIFICATIONS

VENDOR: Knapheide

(To fit chassis' with approximately 84" CA dimensions per the specifications below.)

VENDOR:

- A. 84" CA Chassis Up To 35,000 GVWR with Dual Rear Wheels
body length 133".
overall body width 94".
body height 50".
body floor width 58".
compartment depth 18".

Torsion box design for over-the-frame torsion bar, with body understructure designed for severe service application and allow for maximum payload capacity without deformation of the body, body floor or understructure.

Body shell minimum 14 gauge two-sided A40 galvanneal steel for compartment wall panels and minimum 12 gauge two-sided A40 galvanneal steel for compartment back, bottom and body bulkheads.

Body floor, minimum 3/16" tread plate design with minimum 1 3/8" return flange on each side. Compartment top minimum 12 gauge galvanneal steel, tread plate design.

Side compartment back panel to overlap floor flange providing support for side compartment load.

All doors, door openings, drip rails and other exposed steel edges to be hemmed for strength and corrosion resistance.

Compartment doors minimum 20 gauge, two-sided, A40 galvanneal steel, double panel construction with hat section reinforcements.

Compartment doors to have stainless steel continuous hinges to provide full length support of the doors.

All compartment door locks to have recessed, stainless steel, rotating double latches with individual locks keyed alike, with a minimum of 4 keys per body.

SECTION 8-Crane Service Body for Medium Duty Chassis-GENERAL SPECIFICATION

CONTINUED

Compartment door latches to be slam latch design.

Door latch strikers to be adjustable. Welded on strikers are not acceptable.

Compartment door openings to have weatherproof door seals.

A double spring over-center mechanism on all vertical compartment doors to hold doors in positive open or closed position.

Two (2) front vertical compartments each side on 84" CA chassis'. Forward compartment a minimum of 30"W x 50"H. Second compartment a minimum 25"W x 50"H. Each compartment provided with two shelves, each containing five adjustable dividers.

One (1) horizontal compartment each side on 84" CA chassis' located over the wheel well a minimum of 53"W x 22"H. Each compartment provided with one shelf containing five adjustable dividers, and cables or chains to hold compartment door in open horizontal position.

One (1) rear vertical compartment street side on 84" CA chassis' a minimum of 25"W x 50"H. Each compartment provided with one shelf containing five adjustable dividers.

All compartments, whether horizontal or vertical to have provisions to adjust to a minimum of 5 different shelf heights.

All shelving minimum 18 gauge galvanized steel and 250 lbs. rated capacity each.

Compartment panel welds shall be weatherproof

Full body length drip rails or an equivalent means to divert water shall be provided above the compartments on both sides of the body.

Compartment lights for each compartment of the body. Lights and wiring to be arranged so as to protect them from damage.

Crane pedestal compartment shall be located on curbside rear of body and isolated from side compartments with minimum 1/4" wall box construction and minimum 3/4" steel mounting plate, pre-drilled for crane installation. Door to **SECTION 8-Crane Service Body for**

Medium Duty Chassis-GENERAL
SPECIFICATION CONTINUED

comply with requirement number 7 of this section. No shelves required for this compartment.

Crane pedestal shall be rated for a maximum of 60,000 ft. lbs. throughout 360 degrees of rotation.

Tailgate minimum 14 gauge two-sided A40 galvanized steel, double panel construction, slam latch design and approximately 12" high.

Heavy-duty safety step rear bumper minimum 12-gauge plate steel, with diamond tread plate design will be shipped loose with each body. Mounting brackets and hardware are to be included.

All directional and marker lighting shall be provided and be flush-mount, LED type, approved by the FMVSS and the NC Division of Motor Vehicles. Light kits shall be "boxed" and shipped with each individual body.

Holes to be stamped into the body shell for all light locations and be guarded to prevent damage to lights from the inside of the compartments.

Hole(s) to be stamped into the body shell for installation of the fuel fill bezel(s) supplied by the chassis manufacturer.

A body builder wiring harness, encased in plastic loom, shall be provided with each body compatible to plug into manufacturer chassis harness (without splicing) at the rear of the chassis for all directional and marker lighting. All wires are to be color coded for ease of trouble shooting.

Two stainless steel rod-type grab handles with approximately 8" of hand hold surface will be shipped loose with each body.

Primer paint process to consist of a zinc phosphate pre-coat, and epoxy primer and be oven cured.

Finish paint to be lead-free and a minimum of two (2) mil thickness, matching NCDOT yellow. For NON-NCDOT users, mfr standard colors are acceptable.

**SECTION 8-Crane Service Body for
Medium Duty Chassis-GENERAL
SPECIFICATION CONTINUED**

Successful bidder will accept an NCDOT provided paint panel to match as a finished color. Not applicable to NON-NCDOT users.

Compartment interior paint to be mar resistant, light grey finish.

Body to be completely undercoated with automotive grade, non-tacky undercoating.

SECTION 8-Crane Service Body for Medium Duty Chassis-PRICING

VENDOR: Knapheide

8	NCDOT Crane Service body for 84" CA medium duty chassis up to 35,000 GVW UNIT PRICE: \$ 11945.00/e
8.1	NON-NCDOT Crane Service body for 84" CA medium duty chassis up to 35,000 GVW UNIT PRICE: \$ 12945.00/e

PRICING FOR ITEMS/FEATURES/OPTIONS NOT SPECIFICALLY LISTED ABOVE, VENDOR OFFERS NORMAL SELLING PRICE MINUS 10 % (DISCOUNT)

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VENDOR: GODWIN

**SECTION 9 - STEEL PLATFORM BODY SPECIFICATIONS-CONTRACTOR INSTALLED
FOR CHASSIS' 10,000 TO 19,500 GVWR**

1.	Steel platform body, 8' x 10', complete and ready for operation, installed on user's chassis and cab truck, approx. 60" CA, with appropriate GVWR and automatic transmission.
2.	NTA Class "C" hoist rated for length of body. 18,000 LBS capacity
3.	Hoist shall be double acting, in-cab controls, powered by electric over hydraulic.
4.	Furnished complete with all truck mounting equipment.
5.	Lights and reflectors in accordance with all applicable federal and NC state regulations.
6.	Body lights to be LED type and recessed into the body.
7.	One-piece steel floor minimum 3/16" thickness.
8.	42" steel headboard with 24" steel cab protector.
9.	Heavy duty stake pockets 24" on center.
10.	Mud flaps for rear tires.
11.	Mechanism to positively prevent accidental lowering of body during maintenance operations, and as necessary to comply with applicable OSHA requirements.
12.	Quality of all welding and finishes to be consistent with (or exceed) results obtained in best industry practices.
13.	Body color, black.
14.	Tool box, size 24" x 18" x 18", under-body, heavy duty, steel construction, installed, with locking type hasp (lock not required).
15.	Back-up alarm, installed.

ITEM NO.	DESCRIPTION
9 (3)	NCDOT-Steel platform body as described in the specification requirements above. \$5530.00/e
9.1 (3.1)	NON-NCDOT Steel platform body as described in the specification requirements above. \$5530.00/e
9.2 (3.2)	NCDOT Steel platform body as described in the specification requirements above but non-

	<p>dump.</p> <p>\$4030.00/e</p>
9.3 (3.3)	<p>NON-NCDOT Steel platform body as described in the specification requirements above but non-dump.</p> <p>\$4030.00/e</p>
9.4 (3.4)	<p>NCDOT Steel platform body as described in the specification requirements above and 42", permanent steel sides, 24" cab protector and a full electric, 3,000 lb. capacity, dump through lift-gate with a minimum 42" x 84" platform (including 6" ramp).</p> <p>\$12,060.00/e</p>
9.5 (3.5)	<p>NON-NCDOT Steel platform body as described in the specification requirements above and 42", permanent steel sides, 24" cab protector and a full electric, 3,000 lb. capacity, dump through lift-gate with a minimum 42" x 84" platform (including 6" ramp).</p> <p>\$12,060.00/e</p>
9.6 (3.6)	<p>NCDOT Same as Item 3 above but with an 8' x 12' steel platform body on an 84" CA chassis with a 36" x 18" x 18" under-body tool box .</p> <p>\$6615.00/e</p>
9.7 (3.7)	<p>NON-NCDOT Same as Item 3.1 above but with an 8' x 12' steel platform body on an 84" CA chassis with a 36" x 18" x 18" under-body tool box .</p> <p>\$6615.00/e</p>
9.8 (3.8)	<p>NCDOT Same as Item 3.2 above but with an 8' x 12' steel platform body on an 84" CA chassis with a 36" x 18" x 18" under-body tool box .</p> <p>\$5215.00/e</p>
9.9 (3.9)	<p>NON-NCDOT Same as Item 3.3 above but with an 8' x 12' steel</p>

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	<p>platform body on an 84" CA chassis with a 36" x 18" x 18" under-body tool box .</p> <p>\$5215.00/e</p>
<p>9.10 (3.10)</p>	<p>NCDOT Same as Item 3.4 above but with an 8' x 12' steel platform body on an 84" CA chassis with a 36" x 18" x 18" under-body tool box .</p> <p>\$12,360.00/e</p>
<p>9.11 (3.11)</p>	<p>NON-NCDOT Same as Item 3.4 above but with an 8' x 12' steel platform body on an 84" CA chassis with a 36" x 18" x 18" under-body tool box .</p> <p>\$12,360.00/e</p>

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VENDOR; GODWIN

SECTION 10 - STEEL PLATFORM ROLLBACK BODY SPECIFICATIONS-CONTRACTOR INSTALLED FOR CHASSIS' APPROXIMATELY 33,000 TO 35,000 GVWR

1.	24' steel rollback body, installed on user's chassis and cab truck, approx. 162" CA, with appropriate GVWR and manual transmission.
2.	50" headboard with approximately 48" expanded metal widow behind cab glass.
3.	Minimum 30,000 lb. deck capacity.
4.	Minimum 3/16" thick tread plate floor.
5.	Minimum 4" structural floor cross members on 12" centers.
6.	Two front and two rear in-deck tie downs.
7.	Heavy duty stake pockets 24" on center.
8.	Quality of all welding and finishes to be consistent with (or exceed) results obtained in best industry practices.
9.	Pintle hook, 20,000 lb. tow rated capacity.
10.	One "V" chain assembly.
11.	One pair "J" hooks and straps.
12.	Minimum 15,000 lb. winch with cable tensioner (appropriately installed) with a minimum of 50' of ½" cable.
13.	Lift cylinders, minimum of (2), 5" diameter.
14.	Rollback cylinder minimum 4" diameter.
15.	Dual rear-mount illuminated controls.
16.	Manufacturer's standard rear stabilizer system sufficient to provide side-roll protection while rollback is in use.
17.	Lights and reflectors in accordance with all applicable federal and NC state regulations.
18.	Body lights to be LED type and recessed into the body.
19.	Two upper and two lower work lights to illuminate the body deck and ground area behind the body.
20.	Body color, black.
21.	Tool box, minimum 48" x 18" x 18", under-body, heavy duty, steel construction, installed, with locking type hasp (lock not required).
22.	Back-up alarm, installed.
23.	Mud flaps behind rear tires.

TERM CONTRACT 065A

PRICING

ITEM NO.	DESCRIPTION	UNIT PRICE
10 (4)	NCDOT-24' steel rollback body as described in the specification requirements above. \$22,215.00/E	\$ _____
10.1 (4.1)	NON-NCDOT 24' steel rollback body as described in the specification requirements above. \$22,215.00/E	\$ _____
10.2 (4.2)	NCDOT-Same as <u>Item 4</u> but 26' steel rollback body, installed on user's chassis and cab truck, approx. 174" CA, with appropriate GVWR and manual transmission. \$22,965.00/E	\$ _____
10.3 (4.3)	NON-NCDOT Same as <u>Item 4</u> but 26' steel rollback body, installed on user's chassis and cab truck, approx. 174" CA, with appropriate GVWR and manual transmission. \$22,965.00/E	\$ _____

Options:

:

- | | | |
|---------------|--|--------------|
| 10.4
(4.4) | Item 10 or Item 10.1 with an independent, under-body wheel lift assembly rated at a minimum of 4500 lbs. | \$ 2165.00/E |
| 10.5
(4.5) | Item 10.2 or Item 10.3 with an independent, under-body wheel lift assembly rated at a minimum of 6500 lbs. | \$ 2950.00/E |

TERM CONTRACT 065A

VENDOR:GODWIN

SECTION (11)- ALUMINUM PLATFORM BODY SPECIFICATIONS-CONTRACTOR INSTALLED FOR CHASSIS' 10,500 TO 17,500 GVWR

1.	Aluminum platform body, 8' x 9', complete and ready for operation, installed on user's cab and chassis truck, approx. 60" CA, with appropriate GVWR .
2.	Main rails- 4" aluminum high strength I-beam
3.	Cross members- 3" aluminum I-Beam on 16" spacing, or aluminum C-Chanel on 12" center spacing.
4.	Furnished complete with all truck mounting equipment.
5.	Lights and reflectors in accordance with all applicable federal and NC state regulations.
6.	Body lights to be LED type and recessed into the body.
7.	Aluminum floor minimum 3/16" thickness. Can be extruded or tread plate.
8.	Tapered cab height headache rack with easy view window grill and lights.
9.	Heavy duty stake pockets 24" on center.
10.	Mud flaps for rear tires.
11.	14K CLASS IV Receiver hitch with 2" tube installed.
12.	Quality of all welding and finishes to be consistent with (or exceed) results obtained in best industry practices. To include 3yr. structure warranty from cracks/breaks.
13.	Back-up alarm minimum 97db, installed.
14.	Rear tail skirt to cover end of rails and/or fuel tank down to hitch.

TERM CONTRACT 065A

PRICING

ITEM NO.	DESCRIPTION
11 (5)	Aluminum platform body, 8' x 9', complete and ready for operation, installed on user's cab and chassis truck, approx. 60" CA, with appropriate GVWR . \$5615.00/E

TERM CONTRACT 065A

10. Price Lists and Catalogs

The successful contractor must furnish descriptive literature to any agency within seven (7) consecutive days after request of the agency. Failure to comply with these requirements may subject the contractor to removal from the contract.

11. Contractors

All known minority, women and disabled owned businesses, as well as disabled business enterprises and nonprofit work centers for the blind and severely disabled, including dealers, will be identified with "Minority owned" "Woman owned", "Disabled Owned", "DBE" or "BSD" as appropriate after the vendor number. This is being done in an effort to recognize these businesses and to encourage and promote their use to the greatest extent permitted by law.

When more than one supplier is listed for a particular item, selection should be made, whenever possible, from any of the groups identified above, consistent with agency needs and price considerations.

Table with 4 columns: Contractor Name, Address / Federal ID, City, State, Zip, Contact, Phone, Fax. Rows include Knapheide, Godwin Mfg, and others.

12. Warranty

The contractor guarantees items offered to be free from any and all defects in material, packaging, and workmanship and agrees to replace defective items promptly at no charge to the State, for a period of as indicated previously.

13. Substitutions

Substitutions are not permitted without prior approval of the Division of Purchase and Contract. Failure of the contractor to comply with this requirement may result in the removal of the contractor from the contract.

14. Contract Addenda

Table with 3 columns: Addendum number, Effective date, Description. Rows 1-6 detailing contract adjustments and extensions.