

SPECIFICATION #1
 MINIMUM SPECIFICATION FOR
 (1) SERVICE BODY TRUCK: Ford F-450 Super Duty XL: Super Cab/Chassis Vehicle
 Class Code 02-21-30-G
 F450 Service body/2-1
 Revised 11/12/09

All work and material furnished shall be subject to the approval of Fleet Services. The body, finish and fittings shall be the latest model, shall not have been used in demonstrator or other service and shall be factory standard in all respects not in conflict with the following specific requirements.

SECTION I: CAB & CHASSIS

		<u>PER SPEC.</u>
YEAR MODEL:	2010 or newest model available State year offered _____	_____
GVWR:	16,000 Lbs. minimum	_____
W.B.:	162 Inches minimum	_____
C.A.:	60 Inches	_____
ENGINE:	6.8 L, V-10 gasoline, minimum	_____
COOLING:	Increased capacity (largest available for this model)	_____
TRANSMISSION:	HD 5-Speed OD automatic	_____
DIFFERENTIAL:	4.88:1 Ratio	_____
FRONT SPRINGS:	Heavy duty, maximum available for this model State capacity _____ lb.	_____
REAR SPRINGS:	Heavy duty, maximum available for this model State capacity _____ lb.	_____
STABILIZER BARS:	Front and rear, heavy duty	_____
EXHAUST SYSTEM:	Tailpipe to be extended behind rear axle with streetside exhaust	_____
TRAILER TOWING:	Completed vehicle shall be equipped with class V receiver style tow hitch and trailer tow high- capacity package (535)	_____

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ELECTRICAL SYSTEM:	12-Volt	_____
	130 Amp alternator minimum	_____
	78 Amp battery minimum	_____
	Amp meter or warning light	_____
	Heat gauge	_____
	Oil pressure gauge	_____
	Power outlet	_____
BRAKES:	Power front and rear disc	_____
	With 4-wheel anti- lock system	_____
TIRES:	(6) Radial, LT225/70R19.5F BSW	_____
SHOCK ABSORBERS:	Heavy duty	_____
WINDSHIELD WIPERS:	Dual electric, 2-speed with intermittent phase	_____
STEERING:	Power	_____
MIRRORS:	Manual right & left, below eye level	_____
	Mounting w/ manual telescoping	_____
	Interior rear view mirror	_____
HEATER:	With defroster	_____
AIR CONDITIONING:	Factory dash mount	_____
CAB:	Super cab	_____
	Delete rear seat	_____
	(2) Arm rests	_____
	(2) Sun visors	_____
	Seat belts	_____
	Vinyl split bench seat	_____
	Tubular cab steps	_____
RADIO:	Factory AM/FM	_____
BUMPER:	Front, argent	_____
INTERIOR:	Medium Flint	_____
COLOR:	Cab and body Oxford white	_____

MANUALS:	(1) Operator (1) Shop overhaul (1) Troubleshooting or diagnostic (1) Parts or microfiche Preferred media substitute for above manuals is CD/ROM format	<u>PER SPEC.</u> _____ _____ _____ _____ _____
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SECTION II: SERVICE BODY & ACCESSORIES

This specification is for a service body with appurtenances and related equipment to be installed on a cab and chassis described in Section I.

BODY:	Pacific Truck Equipment model # 108402054 V-F	_____
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LIGHTING/WIRING:	All required legals with rear lighting being recessed type, either Grote or Truck-lite, LED lighting only	_____
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Clearance lights shall be Grote or Truck-lite sides and rear, LED <u>only</u> All electrical connections shall be <u>only</u> solderless crimp connections	_____ _____
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Scotch Lok connections NOT ACCEPTABLE	_____
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Reflectors shall be bolt on type or can be incorporated in the clearance lights	_____
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All wiring shall be looms and any lights Any protrusions into the compartments must be protected with covers	_____
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PAINT:	Body to be painted same color as cab Ford Oxford White	_____
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INSPECTION:	Prior to delivery, contact Mike McCarty, Fleet Division, City of Anaheim, (714) 765-6803 for inspection and operation at vendor's facility
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This vehicle shall meet the requirements of all
applicable Federal and State agencies.

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STREETSIDE COMPARTMENTS:	
Vertical compartment series with open top compartment with dividers on 4" centers. Dividers shall be metal.	_____
Front vertical compartment with double Doors 38"W x 40" H x 20" D with five, 4" deep, 150 lb. capacity pull out drawers to be hung and mounted from the top of the compartment.	_____
Over rear wheel horizontal compartment 40" W x 20" D with four, 4" deep, 150 lb. capacity pull out drawers.	_____
Rear vertical compartment shall be 30" W x 40" H x 20" D with five, 4" deep, 150 lb. capacity drawers hung and mounted from the top of the compartment.	_____
CURBSIDE COMPARTMENTS:	
Vertical compartment series with open top compartments and dividers on 4" centers. Dividers shall be metal	_____
Front vertical compartment with double doors, 38" W x 40" W x 20" D; with five, 4" deep, 150 lb. capacity pull out drawers to be hung and mounted from the top of the compartment.	_____
Over rear wheel horizontal compartment 40" W x 20" D with four, 4" deep, 150 lb. capacity pull out drawers.	_____
Rear vertical compartment shall be 30" W x 40" H x 20" D with five, 4" deep, 150 lb. capacity drawers hung and mounted from the top of the compartment.	_____

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COMPARTMENT TOPS:	Compartment tops shall have three full length die formed stiffening ribs with rolled edge.	_____
	Open top compartments shall have self locking slow action lid with one hand support hardware and pneumatic self opening lid suspension.	_____
	Locking mechanism shall be accessible through side compartments only.	_____
	Open top lids shall be hinged with full length hinge only.	_____
UNDERSTRUCTURE:	Supports consist of (2) 10 gauge through crossmembers and (2) 10 gauge end crossmembers plus additional 14 gauge heavy channel sections on 12" centers	_____
	Hat sections must be 1 1/2" deep	_____
	Floors to have (4) 1/8" corner lap gussets on underside and (2) 1/8" rear cross-member gussets supporting rear body sides	_____
	All bodies to be undersealed 100 % of body underside with heavy-duty underseal	_____
	Before undercoating, all seams shall be sealed with a water resistant industrial grade caulking	_____
	Doors shall have a full-length gutter rail to channel water away from door opening	_____
	Body construction shall be of 16-gauge construction, zinc coated to eliminate rust	_____
	Front and rear end panels shall be 14 gauge construction	_____

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DOORS:	<p>Doors shall be double panel, triple seal construction _____</p> <p>Hollow core neoprene seal shall allow no metal-to-metal contact between door and body and shall ensure water-tightness _____</p> <p>Hinge end brackets shall be cast type with self-lubricating nylon insert riveted to body _____</p> <p>Door hinges shall be rolled rod type 5/16" rod _____</p> <p>Chromed twist T handles shall be on all doors, fully recessed from door surface with 3-point door locking system _____</p> <p>T handle pockets shall be stainless steel to prevent interior corrosion and resist exterior grime marks _____</p> <p>Each compartment shall have a barrel style lock on each pocket. _____</p> <p>A master lock system with stainless steel exterior handle shall be installed to lock all compartments with one action. _____</p>
BODY:	<p>6-Point mounting minimum _____</p> <p>At least (2) mount points shall be over rear axle _____</p> <p>To be welded construction _____</p> <p>Welds to be 3/4" long and located every 8" except bulkhead, which shall be continuously welded _____</p> <p>Body shall be solid weld front bulkhead with double ribs for reinforcement _____</p> <p>Stitch welding of bulkhead is NOT ACCEPTABLE _____</p>

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	Wheel wells have 3/4" chromed split tubing with .065 wall for added strength	_____
	Slam action tailgate shall be heavy gauge double paneled to eliminate unsightly dents from shifting loads and custom fitted to hide tailgate hardware	_____
	Stainless steel tailgate cap guard shall be press fitted to tailgate	_____
	No rivets or other fasteners shall be used to attach tailgate cap guard	_____
	12-gauge diamond plated floor minimum 49" W x 108" L, with no wheel well pockets	_____
	Six (6) flush mount tie-down rings shall be installed in the floor. One in each corner and one center mounted on each side of the floor	_____
	A 7/8" apitong tongue and groove sub-floor shall be installed prior to diamond plate floor <u>NO EXCEPTIONS</u>	_____
	(2) Screws per board per crossmember shall be used to fasten subfloor to crossmembers <u>NO EXCEPTIONS</u>	_____
GRAB HANDLES:	A chromed 12" grab handle shall be installed on the street side and curbside end panels.	_____
LIGHTING:	Lights to meet State of California and DOT standards	_____
	All lights shall be LED	_____
	Clearance lights shall be armored type	_____
	Rubber Trucklite type light mounts are NOT ACCEPTABLE for stop, tail, turn or back up lights	_____

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	Lights mounted into rear end panel just above bumper kickplate	_____
BUMPERS:	Bumper to be 4" formed 7-gauge steel channel capped with diamond plate welded to channel	_____
	Rear bumper shall be step type	_____
	Bumper shall be securely mounted to chassis	_____
FUEL TANK:	Fuel tank fillers are to be secured to wheel well area so as to not interfere with compartment storage	_____
PAINT:	Contractor to use best acrylic urethane fleet coating system for durability and resistance to rock chipping	_____
	Contractor shall employ best practices for preparing all surfaces for primer coat and finish paint coatings	_____
	Body paint shall match color of cab	_____
BED LINER:	Floor and back-wrappers of compartments shall be coated with "Rhino" or equal spray-on bed liner material	_____
COMPARTMENT LIGHTING:	Vista strip lights shall illuminate each compartment	_____
	The Vista strip lights shall be installed on front. Rear. And top sides of all compartments	_____

		<u>PER SPEC.</u>
	The lights shall be activated by a spring loaded switch, Cole – Hersee part number 9087, located in the upper corner of each door opening opposite hinge side of door	_____
	A dash mounted illuminated switch shall charge the compartment light system	_____
TOOL HOLDERS:	Locate (4) 2” ID PVC SCH 40 tubes, 30” long on streetside backwrapper angled 30 degrees downward from rear	_____
	A tube rack shall be bolted to the curbside back wrapper and angled downward to the front. Fabricated from SCH 40 PVC, starting from the top of the backwrapper, 1 – 6” ID x 54” long, 1 – 4” ID x 80” long, 1 – 2” ID x 60” long	_____
	All tube racks shall be bolted onto locations as described above	_____
ARROWBOARD:	Fabricate a truss support over the front bulkhead and cab roof using 2” x 2” rectangular tubing for the arrow board support	_____
	Cab roof gutters shall not be used to support arrow board	_____
	Arrow board shall be “ National ” Brand and a minimum of 30” x 60” in size	_____
	Shall be LED 25-light chevron style with control module mounted inside cab with easy access for driver	_____
	Shall be power reversible to face oncoming traffic from front or rear of the vehicle	_____
	Shall be properly fused for amperage load and shall be wired to operate only with engine running	_____

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STROBE LIGHT:	(2) ECCO model 6970A strobe lights to be mounted on stanchions on both sides of arrowboard: (1) streetside, (1) curbside	_____
	Strobe lights shall be individually and properly fused from one switch	_____
	A lighted switch for both lights shall be dash mounted within easy reach of the driver	_____
VISE:	A Wilton vise model "C-1" shall be provided by vendor and mounted on the right side of the bumper.	_____
WORK LIGHT:	A 12 Volt flood light with independent switch shall be mounted over the vise mounting area	_____
	Wire light to fused ignition hot lead	_____
WATER CASK:	Igloo water cask and bracket to be mounted on street side rear corner of compartment	_____
	Water cask shall be provided by vendor	_____
BACK UP ALARM:	A 112 db rated back up alarm shall be mounted under the rear of the body	_____
CONE RACKS:	Two cone racks shall be mounted to the front bumper to accommodate large traffic cones, but shall not block headlights.	_____
	<u>(CONTINUED ON NEXT PAGE)</u>	

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VENDOR DELIVERY DATE

Each bidder shall provide in the space noted below, maximum number of calendar days after receipt of a purchase order, that will be required to deliver the vehicle or equipment as specified.

It is of utmost concern to the City of Anaheim that the bidder supplied delivery date be met. Any delays in the delivery date as quoted herein shall be immediately reported in writing to the purchasing agent with a copy to the requesting department representative. Any change in the originally quoted delivery date is subject to approval by the City.

However, the City reserves the right to cancel the purchase order for non-performance of quoted delivery at no cost or obligation to the City.

Vendor delivery _____

Authorized Representative _____

Date _____

DELIVERY

Deliver to 955 S. Melrose, Anaheim, CA 92805. The invoice and any necessary vehicle registration documentation, including a certified weight slip, and warranty information must accompany delivery.

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