

City of Waterville
DEPARTMENT OF PUBLIC WORKS
6 Wentworth Court
Waterville, Maine 04901-4892

TEL (207) 680-4746 FAX (207) 877-7532

REQUEST FOR BIDS
Dual Axle Cab/Chassis 66,000 G.V.W.
25 Cubic Yard High Density Rear
Loading Refuse Collection/Compacting Body

DATE: May 3, 2016

INSTRUCTIONS TO BIDDERS

1. GENERAL: The City of Waterville is accepting bids for a **Dual axle Cab/Chassis 66,000 G.V.W. 25 Cubic Yard High Density Rear Loading Refuse Collection/Compacting Body** meeting the specifications accompanying this document.

2. BID SUBMITTAL: Sealed bids will be accepted by the Office of the Director of Public Works, 6 Wentworth Court, Waterville, Maine 04901-4892 up to and including **10:00 A.M. local time, Thursday, May 26, 2016** at which time they will be publicly opened and read. All bids will be placed in a sealed envelope clearly marked **"Bid - Dual Axle Cab/Chassis 66,000 G.V.W. and 25 Cubic Yard High Density Rear Loading Refuse Collection/Compacting Body"** in the center with the bidder's name and address in the upper left hand corner. Bids not dated and time stamped by the Office of the Director of Public Works prior to the specified date and time stated above will be returned unopened. Facsimile bids will only be accepted by arrangement with the Office of the Public Works Director. **Arrangements may be made by contacting Fred Dechaine at (207) 680-4746 or by faxing him directly at (207) 877-7532**

3. WITHDRAWAL OR REVISION OF BID: A bidder may withdraw or revise a bid after it has been received by the Office of the Director of Public Works, provided the request is made in writing or in person before the time set for bid opening.

4. BID AWARD: Bid award, if the City determines to award, will be made within thirty (30) calendar days after bid opening, to the lowest responsible bidder whose bid fully complies with the requirements specified contingent upon approval by the City Council. The City reserves the right to reject any and/or all bids without absorbing any liability against the City.

5. EVALUATION OF BIDS: For purposes of evaluating the bids, in the event of any discrepancies on a proposal between an amount written out in words versus the same amount expressed in numbers, the amount written in words shall govern (if applicable). Similarly, unit prices shall prevail over extended totals. In the event of Additive Bid Items, the "low bid" shall be based upon the least total for the highest combination of bid items that may be awarded within the Control Amount (i.e. a predetermined budget amount to be disclosed at the time of bid opening). In the event that all Base Bids exceed the Control Amount, the "low bid" shall be based solely upon the lowest Base Bid submitted. Bidders shall examine and familiarize themselves with the Specifications and Bid Documents. The bidder shall in no way be relieved of any obligation to provide the product, service and/or equipment specified through error, mistake or omission.

INSTRUCTION TO BIDDERS

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6. INTERPRETATION OF ADDENDA: It shall be the bidder's responsibility to make inquiry as to any interpretation of the specifications or requirements of the participants. Any noted changes in the specifications shall be by written addenda.

7. SPECIFIED QUANTITY: One (1) Unit

8. INVOICES AND PAYMENT: Invoices shall be transmitted to the City of Waterville, 1 Common Street, Waterville, Maine 04901-6699. It is the practice of the City of Waterville to pay invoices within thirty (30) days of receipt. **The City is exempt from State of Maine Sales Tax.**

9. PENALTY CLAUSE: N/A

10. INSURANCE: N/A

11. PERFORMANCE BOND: Not Required

12. CANCELLATION: The City reserves the right to cancel any unfulfilled portion of the Contract if, in the opinion of the City, the services or materials supplied are unsatisfactory or are not in compliance with the terms and conditions of the specifications. Cancellation shall be effective following ten (10) calendar days written notice to the Bidder.

13. EXCEPTIONS TO SPECIFICATIONS: These instructions to Bidders and General Paragraphs are an integral part of the Specifications for a **Dual axle Cab/Chassis 66.000 G.V.W. 25 Cubic Yard High Density Rear Loading Refuse Collection/Compacting Body** and will be binding on the Bidder.

Bidders are advised that they shall be bound to the requirements of the Specifications, Instructions to Bidders and General Paragraphs unless exceptions are otherwise clearly noted in the Proposal. Any exceptions shall be considered, however, in determining the most acceptable proposal.

14. INQUIRIES: Any questions concerning this bid request should be directed to Frederick Dechaine, Fleet maintenance Supervisor, 6 Wentworth Court, Waterville, Maine 04901. Telephone inquiries can be made by calling (207) 680-4746 between the hours of 7:00 AM & 3:00 PM Monday through Friday.

15. GENERAL PARAGRAPHS: See Attached Bid Specifications

SPECIFICATIONS

Dual Axle Truck/Chassis 66,000 GVW

Vehicle Configuration

2017 MODEL YEAR SPECIFIED
SET BACK AXLE - TRUCK
STRAIGHT TRUCK PROVISION
LH PRIMARY STEERING LOCATION

General Service

TRUCK CONFIGURATION
DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)
REFUSE SERVICE
GOVERNMENT BUSINESS SEGMENT
DIRT/SAND/ROCK COMMODITY
TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS
MAXIMUM 8% EXPECTED GRADE SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE
EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs
EXPECTED REAR DRIVE AXLE(S) LOAD : 46000.0 lbs
EXPECTED GROSS VEHICLE WEIGHT CAPACITY 66000.0 lbs

Truck Service

REFUSE, SIDE LOAD OR REAR PACKER BODY - UNLOADS IN A LANDFILL AND/OR WASTE TRANSFER FACILITY

Engine

ENGINE:12.8L 410 HP @ 1625 RPM, 1900 GOV RPM, 1450 LB/FT @ 975 RPM
FILTERS FOR FIRST SERVICE: OIL, FUEL, AIR

Electronic Parameters

65 MPH ROAD SPEED LIMIT
CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT
PTO MODE ENGINE RPM LIMIT - 900 RPM
PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED OR PARK BRAKE NOT APPLIED
PTO RPM WITH CRUISE SET SWITCH - 600 RPM
PTO RPM WITH CRUISE RESUME SWITCH - 600 RPM
PTO MODE CANCEL VEHICLE SPEED - 5 MPH
PTO MODE RPM INCREMENT - 25 RPM
PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND
ONE REMOTE PTO SPEED
REMOTE PTO SPEED 1 SETTING - 900 RPM
SOFT CRUISE CONTROL ENABLED
PTO MINIMUM RPM - 600

Engine Equipment

2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG17

2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)

NO 2013 ENGINE ESCALATOR

STANDARD OIL PAN

ENGINE MOUNTED OIL CHECK AND FILL

ONE PIECE VALVE COVER

SIDE OF HOOD AIR INTAKE WITH DONALDSON HIGH CAPACITY AIR CLEANER WITH SAFETY ELEMENT, FIREWALL MOUNTED

DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE

(3) ALLIANCE ABSORBED GLASS MAT MODEL 7A31, GROUP 31, 12 VOLT MAINTENANCE FREE 2190 CCA THREADED STUD BATTERIES

WIRE GROUND RETURN FOR BATTERY CABLE WITH ADDITIONAL FRAME GROUND RETURN

PLASTIC BATTERY BOX COVER

BW MODEL BA-921 19.0 CFM SINGLE CYLINDER

AIR COMPRESSOR WITH SAFTY VALVE

AIR COMPRESSOR DISCHARGE LINE

ELECTRONIC ENGINE INTEGRAL SHUTDOWN

PROTECTION SYSTEM

JACOBS COMPRESSION BRAKE

RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE

ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION DASH MOUNTED REGENERATION SWITCH

11 FOOT 06 INCH (138 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT

RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP

6 GALLON DIESEL EXHAUST FLUID TANK

100 PERCENT DIESEL EXHAUST FLUID FILL

STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING

LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION

STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD

BORG WARNER (KYSOR) REAR AIR ON/OFF ENGINE FAN CLUTCH

AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED

DDC SUPPLIED ENGINE MOUNTED FUEL FILTER/FUEL WATER SEPARATOR WITH WATER-IN-FUEL INDICATOR

FULL FLOW OIL FILTER

1500 SQUARE INCH ALUMINUM RADIATOR

MOUNTING FOR FIREWALL MOUNTED SURGE TANK

ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT

GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT

CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES

HDEP FIXED RATIO COOLANT PUMP AND RADIATOR DRAIN VALVE

1350 ADAPTER FLANGE FOR FRONT PTO PROVISION

PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK HEATER

PHILLIPS-TEMRO 300 WATT/115 VOLT OIL PREHEATER

CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR

ALUMINUM FLYWHEEL HOUSING

DELCO 12V MOD 3.175-39MT+ OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH

Transmission

ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION

Transmission Equipment

ALLISON VOCATIONAL PACKAGE 142 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODEL RDS
ALLISON VOCATIONAL RATING FOR REFUSE APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES

PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY

SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY

BODY LIGHTING INTERFACE BLUNT CUT WIRING WITH FUSE PANEL WIRE MOUNTED BETWEEN DRIVER AND PASSENGER SEATS WITH ADDITIONAL 150 AMP SERVICE

ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR, BLUNT CUT, MOUNTED BETWEEN DRIVER AND PASSENGER SEATS

MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN

PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED

TRANSMISSION PROGNOSTICS - ENABLED 2013

WATER TO OIL TRANSMISSION COOLER, FRAME MOUNTED

TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK

SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)

Front Axle and Equipment

DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE

MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES

NON-ASBESTOS FRONT BRAKE LINING

CONMET CAST IRON FRONT BRAKE DRUMS

SKF SCOTSEAL PLUS XL FRONT OIL SEALS

VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL

STANDARD SPINDLE NUTS FOR ALL AXLES

HALDEX AUTOMATIC FRONT SLACK ADJUSTERS

STANDARD KING PIN BUSHINGS

TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR

POWER STEERING PUMP

4 QUART POWER STEERING RESERVOIR

OIL/AIR POWER STEERING COOLER

Front Suspension

20,000# FLAT LEAF FRONT SUSPENSION

THREADED SPRING PINS AND BUSHINGS - FRONT SUSPENSION

FRONT SHOCK ABSORBERS

Rear Axle and Equipment

RT-46-164P 46,000# R-SERIES TANDEM REAR AXLE

4.10 REAR AXLE RATIO

IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING

MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES

MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES

DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES
INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH
INDICATOR LIGHT FOR EACH DRIVER CONTROLLED TRACTION DEVICE SWITCH
MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
NON-ASBESTOS REAR BRAKE LINING
STANDARD BRAKE CHAMBER LOCATION
CONMET CAST IRON REAR BRAKE DRUMS
SKF SCOTSEAL PLUS XL REAR OIL SEALS
HALDEX GOLDSEAL LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS
HALDEX AUTOMATIC REAR SLACK ADJUSTERS
SYNTHETIC 75W-90 REAR AXLE LUBE

Rear Suspension

HENDRICKSON HAULMAAX REAR SUSPENSION @ 46,000#
HENDRICKSON HAULMAAX/ULTIMAAX - 10.50" RIDE HEIGHT
54 INCH AXLE SPACING
HENDRICKSON HN, HAULMAAX AND ULTIMAAX SERIES STEEL BEAMS WITH BAR PIN
FORE/AFT AND TRANSVERSE CONTROL RODS
REAR SHOCK ABSORBERS - TWO AXLES (TANDEM)

Brake System

WABCO 4S/4M ABS WITHOUT TRACTION CONTROL
REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES
FIBER BRAID PARKING BRAKE HOSE
STANDARD BRAKE SYSTEM VALVES
RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE
WABCO SS-1200 PLUS AIR DRYER WITH INTEGRAL AIR GOVERNOR AND HEATER
WABCO OIL COALESCING FILTER FOR AIR DRYER
AIR DRYER MOUNTED INBOARD ON LH RAIL
ALUMINUM AIR BRAKE RESERVOIRS
CLEAR FRAME RAIL FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, RH RAIL INSIDE/OUTBOARD AND BELOW
PULL CABLES ON ALL AIR RESERVOIR(S)

Wheelbase & Frame

5900MM (232 INCH) WHEELBASE
1/2X3.64X11-7/8 INCH STEEL FRAME (12.7MMX301.6MM/0.5X11.88 INCH) 120KSI
PARTIAL INNER FRAME REINFORCEMENT AT FRONT SUSPENSION
1600MM (63 INCH) REAR FRAME OVERHANG
FRAME OVERHANG RANGE: 61 INCH TO 70 INCH
24 INCH INTEGRAL FRONT FRAME EXTENSION
CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 168.69 in
CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 165.69 in
CALC'D FRAME LENGTH - OVERALL : 364.61
CALC'D SPACE AVAILABLE FOR DECKPLATE : 168.69 in
CALCULATED FRAME SPACE LH SIDE : 99.45 in
CALCULATED FRAME SPACE RH SIDE : 110.61 in
SQUARE END OF FRAME

STANDARD WEIGHT ENGINE CROSSMEMBER
STANDARD CROSSMEMBER BACK OF TRANSMISSION
STANDARD MIDSHIP #1 CROSSMEMBER(S)
STANDARD REARMOST CROSSMEMBER
STANDARD WEIGHT REAR SUSPENSION CROSSMEMBER

Chassis Equipment

14 INCH CHROMED STEEL BUMPER
BUMPER MOUNTING FOR SINGLE LICENSE PLATE
FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS
GRADE 8 THREADED HEX HEADED FRAME FASTENERS

Fuel Tanks

80 GALLON/302 LITER ALUMINUM FUEL TANK - LH
25 INCH DIAMETER FUEL TANK(S)
PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH POLISHED STAINLESS STEEL BANDS
FUEL TANK(S) FORWARD
PLAIN STEP FINISH
FUEL TANK CAP(S)
EQUIFLO INBOARD FUEL SYSTEM
HIGH TEMPERATURE REINFORCED NYLON FUEL LINE
NO FUEL COOLER

Tires

MICHELIN XFE 425/65R22.5 20 PLY RADIAL FRONT TIRES
WITH SPARE WHEEL & TIRE
MICHELIN XDS2 11R22.5 16 PLY RADIAL REAR TIRES
WITH SPARE WHEEL & TIRE

Hubs

CONMET PRESET PLUS IRON FRONT HUBS
CONMET PRESET PLUS IRON REAR HUBS

Wheels

ACCURIDE 29807 22.5X12.25 10-HUB PILOT 4.75 INSET 5-HAND STEEL DISC FRONT WHEELS
ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS
FRONT WHEEL MOUNTING NUTS
REAR WHEEL MOUNTING NUTS

Cab Exterior

110 INCH BBC STEEL CONVENTIONAL CAB
PAINTED ALUMINUM CAB SKIRT
AIR CAB MOUNTS WITH CHECK VALVE
NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE
FRONT FENDERS

2 INCH FENDER EXTENSIONS

LH AND RH EXTERIOR GRAB HANDLES WITH RUBBER INSERTS AND RH INTERIOR GRAB HANDLE MOUNTED TO A POST
STATIONARY BRIGHT FINISH GRILLE

CHROME HOOD MOUNTED AIR INTAKE GRILLE

GALVANEALD STEEL SEVERE SERVICE CAB

FIBERGLASS HOOD

HOOD LINER INSULATION WITH SINGLE FIREWALL INSULATION

DUAL HADLEY SD-978 26 INCH RECTANGULAR AIR HORNS

SINGLE ELECTRIC HORN

DUAL HORN SHIELDS

DOORS AND IGNITION KEYED THE SAME

SINGLE RECTANGULAR SEALED BEAM HEADLIGHTS WITH BRIGHT BEZELS

LED MARKER LAMPS

INTEGRAL STOP/TAIL/BACKUP LIGHTS

STANDARD FRONT TURN SIGNAL LAMPS

DUAL WEST COAST STAINLESS STEEL HEATED MIRRORS WITH RH REMOTE

DOOR MOUNTED MIRRORS

102 INCH EQUIPMENT WIDTH

LH AND RH 8 INCH STAINLESS STEEL CONVEX

MIRRORS MOUNTED BELOW PRIMARY MIRRORS

RH DOWN VIEW MIRROR

CAB MOUNTED STROBE LIGHTS

RAIN GUARDS ON BOTH DOORS

5 LBS. FIRE EXTINGUISHER

RH AND LH 8 INCH STAINLESS STEEL FENDER MOUNTED CONVEX MIRRORS WITH TRIPOD BRACKETS

STANDARD SIDE/REAR REFLECTORS

RH AFTERTREATMENT SYSTEM CAB ACCESS WITH PLAIN DIAMOND PLATE COVER

FIBERGLASS EXTERIOR SUN VISOR

17.5X35 INCH TINTED REAR WINDOW

TINTED DOOR GLASS

RH AND LH ELECTRIC POWERED WINDOWS

LOWER RH DOOR WINDOW WITH FRESNEL LENS

2-PIECE TINTED CURVED GASKET MOUNTED HEATED WINDSHIELD

2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, MOUNTED UNDER CAB, WITH
REMOTE FILL

Cab Interior

GRAY VINYL BASE INTERIOR

BLACK HARD TRIM

BASE LEFT HAND DOOR TRIM

BASE RIGHT HAND DOOR TRIM

BLACK MATS WITH DOUBLE INSULATION

DASH MOUNTED ASH TRAY AND LIGHTER, DRIVER SIDE

FORWARD ROOF MOUNTED CONSOLE

PASSENGER SIDE WING DASH MOUNTED GLOVE BOX WITH LOCKING DOOR

LH AND RH DOOR MAP POCKETS

COAT HOOK ON RH BACKWALL OF CAB

(1) CUP HOLDER MOUNTED IN BOTTOM CENTER OF DASH

TWO-TONE CHARCOAL UPPER/COOL GRAY LOWER SOFT TOUCH WING DASH WITH BLACK DRIVER SIDE COSMETIC
UNDER DASH COVER

STANDARD WIRING

(1) DASH MOUNTED WINDSHIELD FAN
5 LB. FIRE EXTINGUISHER
HEATER, DEFROSTER AND AIR CONDITIONER WITH CONSTANT OUTLET TEMPERATURE CONTROL
HVAC DUCTING WITH FOAM MAIN FRESH AIR FILTER AND OUTSIDE PRE-FILTER
MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH
STANDARD HEATER PLUMBING WITH BALL SHUTOFF VALVES AT SUPPLY LINES ONLY
DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR
RADIATOR MOUNTED AIR CONDITIONER CONDENSER
BINARY CONTROL, R-134A
CAB INSULATION
AUTOMATIC SELF-RESET CIRCUIT BREAKER IN MAIN DASH POWER DISTRIBUTION BOX AND CIRCUIT BREAKER/FUSE
IN AUXILIARY POWER DISTRIBUTION BOXES
DOOR ACTIVATED DOME LIGHT, UNDER DASH LIGHT AND LH AND RH DOOR MOUNTED COURTESY LIGHTS
CAB DOOR LATCHES WITH MANUAL DOOR LOCKS
(1) 12 VOLT POWER SUPPLY IN DASH
TRIANGULAR REFLECTORS KIT WITHOUT FLARES SHIPPED LOOSE IN CAB
BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 1 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION
AND REAR CUSHION TILT
NATIONAL 2 MAN TOOL/BATTERY BOX MID BACK NON SUSPENSION PASSENGER SEAT
BLACK MORDURA CLOTH DRIVER SEAT COVER
BLACK MORDURA CLOTH PASSENGER SEAT COVER
3 POINT DRIVER AND PASSENGER AND 2 POINT CENTER FRONT SEAT BELT RETRACTORS
ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN
2-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL(S)
DRIVER AND PASSENGER INTERIOR SUN VISORS

Instruments & Controls

NON-ADJUSTABLE SUSPENDED PEDALS
STAR GAUGES WITH BLACK BEZELS
BLACK DRIVER INSTRUMENT PANEL
BLACK CENTER INSTRUMENT PANEL
LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM
2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES
DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS
97 DB BACKUP ALARM
CRUISE CONTROL SWITCHES IN THE CENTER PANEL
KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY
WARNING LAMP/LIGHT BAR DISPLAY, NON-DATA LINKED
2 INCH ELECTRIC FUEL GAUGE
FUEL FILTER RESTRICTION INDICATOR
PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE
ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE
ENGINE OIL TEMPERATURE GAUGE
2 INCH TRANSMISSION OIL TEMPERATURE GAUGE
ELECTRIC ENGINE OIL PRESSURE GAUGE
AM/FM RADIO WITH FRONT AND REAR AUXILIARY INPUTS AND J1939
ROOF/OVERHEAD CONSOLE MOUNTED RADIO
(4) RADIO SPEAKERS IN CAB
AM/FM ANTENNA MOUNTED ON RH FRONT A-PILLAR
POWER AND GROUND WIRING FOR CB RADIO IN OVERHEAD CONSOLE
MULTI-BAND AM/FM/WB/CB LH MIRROR MOUNTED ANTENNA SYSTEM

ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITH ODOMETER
STANDARD VEHICLE SPEED SENSOR
ELECTRONIC 3000 RPM TACHOMETER WITH HOUR METER
NO VEHICLE PERFORMANCE MONITOR
IGNITION SWITCH CONTROLLED ENGINE STOP
SIX IGNITION CONTROLLED EXTRA SWITCHES WITH INDICATOR LIGHT, 20 AMPS, WIRED BEHIND PASSENGER SEAT 2
INCH VOLTMETER
SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY
CAB/TRAILER MARKER LIGHT SWITCH WITH SEPARATE HEADLIGHT SWITCH
ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR
VSM NON CANCELING TURN SIGNAL SWITCH WITH INTEGRAL HEADLAMP DIMMER WITHOUT BRAKE OVERRIDE
PACIFIC INSIGHT ELECTRONIC FLASHER

Design

PAINT: ONE SOLID COLOR

Color

CAB COLOR A: L6389EB OMAHA ORANGE ELITE BC
CAB INTERIOR PAINTED SAME AS CAB COLOR
BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT
POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
SUNVISOR PAINTED SAME AS CAB COLOR A

Certification / Compliance

U.S. FMVSS CERTIFICATION.
REPAIR & PARTS MANUALS OR CD ROM DISC
FILTERS FOR FIRST SERVICE – OIL, FUEL, AIR,

SPECIFICATIONS

25 Cubic Yard High Density Rear Loading Refuse Collection/Compacting Body

Refuse Collection Body – General

25 cubic yard Hopper

Minimum high density compaction capacity of 1,000 CY

3.50 to 4.00 cubic yard hopper

Painted Highway Orange – acrylic urethane (to match Truck/Chassis)

Right side two lever controls

Electronic throttle advance kit

Suction line shut-off valve

Return line oil filter

Regenerative valve

Tailgate raised warning devise and support props

Back up alarm system

Right side and Left side emergency buzzer to signal driver

Left side access door

Underbody oil tank with sight and temperature gauge

Commercial crankshaft driven pump and dry valve with heavy duty drive line

Body construction, size, features and performance characteristics shall be similar in design to equipment currently in use by the City of Waterville Department of Public Works

FMVSS # 108 safety lights and reflectors

Center mounted stop lights mid-body turn signals

Mud Flaps with anti-sail device mounted forward of rear wheels

Peterson®, or equivalent, multi-function LED strobe/turn lights (includes LED light package)

Safety Vision or equivalent, rear vision camera with shutter, heater, LCD color monitor and cable

Cab to axle length to be coordinated by Dealer and Body Company

Repair Manuel / Parts Manual

Hydraulic Filter

Note: Exceptions to this bid to be put on separate sheet

BID FORM

DATE: _____

To the Director of Public Works for the City of Waterville, Maine:
Please accept this bid submission from

(hereinafter called "Bidder"), a corporation* organized under the laws of the
State of _____ or a partnership/individual** doing business as

This bid is being submitted for a **"Bid - Dual axle Cab/Chassis 66.000 G.V.W. 25 Cubic Yard
High Density Rear Loading Refuse Collection/Compacting Body**
in compliance with your invitation for bids, having examined the specifications and
conditions contained therein. Alternatives/Substitutions are as follows:

(Attach Additional Comments, As Necessary)

The Bidder proposes to supply the following:

Bid Option #1: (Per Specifications) No Trade-In Allowance \$ _____

Bid Option #2: (Per Specifications) With Trade-In Allowance
1999 Volvo WG64 / 2007 Heil Formula 5000 25 CY Packer
Body - \$ _____

Extended Warranty: **Provide Description Summary** \$ _____

**Delivery Guaranteed within _____ days of contract award and not beyond sixty
(90) days of contract award.

NAME OF BIDDER: _____

BY: _____
(Signature)

NAME AND TITLE: _____

ADDRESS: _____

TELEPHONE: _____

TAX ID# _____

* Affix seal if by Corporation

**Cross out word/phrases that do not apply