ADDENDUM 3

To: All Interested Proposers

From: Linda Mena, Inventory Bid Technician

Date: February 26, 2010

Subject: Bid # 10-010, Bid - Three (3) 52,000 GVW Truck Chassis for the Road and Bridge Department

- Please note: The bid opening has been extended to Thursday, March 11, 2010 at 2:00 p.m.

- The following are the Revised Specifications corrections are underlined for the bid mentioned above.
# REVISED SPECIFICATIONS

## (3) 52,000 G.V.W. TRUCK/CHASSIS FOR COUNTY OF EL PASO ROAD & BRIDGE DEPT.

### COUNTY OF EL PASO SPECIFICATIONS

<table>
<thead>
<tr>
<th>GVW: 52,000.00</th>
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### BIDDER’S SPECIFICATIONS

<table>
<thead>
<tr>
<th>ENGINE: <strong>315 HP</strong> @ 2000 RPM, 950lb-ft Torque</th>
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<tr>
<td>@ 1200 RPM, Maxx Force 9, EPA <strong>10</strong> or equal</td>
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<td>To include: 2010 Emissions</td>
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- Gauge, air cleaner restriction air cleaner mounted
- Dual Air cleaner; with evacuator, remote mounted
- Cruise Control; electronic
- Engine shutdown; electric, key operated
- Governor; electronic
- Throttle; hand control electronic, instrument panel mounted
- Engine oil drain plug; Magnetic
- Engine oil filter; spin-on type
- Timer; Idle shutdown
- Water Filter; Engine mounted
- Fuel Filter; Engine mounted
- **Fan Drive (Horton Drivemaster) Direct drive type.**
  **Tow speed, with residual torque device for Disengaged Fan Speed**

### TRANSMISSION: 10 speed manual, Fuller FR-9210B, with air shift

<table>
<thead>
<tr>
<th>AXLE: Front, Meritor MFS-12-143A, Wide track</th>
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<tr>
<td>I-Beam type, 12,000-lb Capacity</td>
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<table>
<thead>
<tr>
<th>AXLE: Rear, Tandem, Dana Spicer DD405/RD405</th>
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<tr>
<td>Single reduction, 40,000-lb capacity, with driver</td>
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<tr>
<td>Control-locking differential, in forward rear &amp; rear</td>
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<tr>
<td>Axles and 200 wheel ends, gear Ration: 3:55, rear axle</td>
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<tr>
<td>Drain plug (2) magnetic, power divider lock air operated,</td>
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<tr>
<td>Cab control with indicator light</td>
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### TIRES: Front: (2) 11R22.5 G287 MSA (Goodyear) 498 rev/mile, Load range H, 16 ply

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<tr>
<th>Rear: (8) 11R22.5 G182 RSD (Goodyear) 496 rev/mile, Load range H, 16 ply</th>
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</table>
REVISED SPECIFICATIONS

FRONT DIC WHEELS: 22.5 painted steel, 10-Stud hub piloted
flanged nut, 5 Hand Hold, 7.50 DC rims, Metric Mount; with steel hubs;
front wheel seals oil lubricated includes wheel bearings;
white

REAR DUAL DISC WHEELS: 22.5” painted steel, 10-Stud hub
piloted, 5 Hand Hold, flanged nut, metric mount 7.50 DC rims, with
steel hubs; rear wheel seals oil lubricated, including
wheel bearings, white

SPARE: One spare wheel and tire for front & rear

SUSPENSION, REAR TANEM: Hendrickson RT-403,
Walking beam type; 52” axle spacing, 40,000-lb cap.
with rubber center bushings to include:
cross member, suspension stamped double
dog bone
Rear axle identity for Dan Spicer style
tandem rear axles with bar-pin beam attachment
suspensions

SUSPENSION, FRONT: Spring Parabolic, taper leaf; 12,000-lb
capacity; with shock absorbers, includes spring,
rubber bushings, taper leaf; 12,000-lb cap.
maintenance-free

CHASSIS: wheelbase: 199, CA 132
and 71 Axle to frame

TOW HOOKS: Front (2) frame mounted

FRAME: Rails, Heart-treated alloy steel (120,000 PSI Yield):
10.125” X 3.580” X 0.321”, 480.0” Max. OAL
Reinforcement outer “C” channel, heat treated alloy steel
10.813” x 3.892”x 0.312”, 480.0”, Max., OAL

BUMPER: Front steel, swept back, Frame extension front
Integral; 20” in front of grille
REVISED SPECIFICATIONS

BRAKE SYSTEM:  **Air Dual System for straight tractor applications;** Brake Chambers, Spring (4) Rear parking, Brake lines color and size coded nylon. Dust shields both Front and rear brake, Air pressure gauge (2) Air 1 and Air 2 gauges; located in instrument cluster. Parking Brake control yellow knob, parking brake valve for truck, Quick release valve Bendix on Rear Axle for spring brake Release: 1 for 4 X 2, 2 for 6 X 4. Slack adjusters front and rear; automatic, spring brake modulator valve R-7 for 4 X 2, SR-7 with relay valve for 6 X 4.

DRAIN VALVE: Twist type

AIR BRAKE ABS: Bendix ABS system, full vehicle wheel control system (4-channel)

AIR DRYER: Meritor WABCO System Saver, with heater mounted in standard location

BRAKES FRONT: Air cam S-cam; 16.5" x 5.0"; Includes 20 sq. in. stroke brake chambers

BRAKES REAR: Air cam, S-cam, 16.5" x 7.0"; includes 30/30 sq. in., long stroke brake chamber and heavy-duty spring actuated parking brake,

AIR COMPRESSOR: Bendix Tu-Flo 13.2 CFM or equal

STEERING COLUMN: Tilting and Telescoping

STEERING GEAR: Sheppard M-100, power

EXHAUST SYSTEM: Single, horizontal, after treatment device frame mounted right side under cab; includes vertical tail pipe and bright guard, Exhaust height 10’

ELECTRICAL SYSTEMS:
12-Volt standard equipment
Battery box; steel w/fiberglass cover, mounted right side, back of cab
Horn, electric single
Parking light, integral with front turn signal and rear tail light
REVISED SPECIFICATIONS

Stop, turn, tail & B/U lights dual, rear, combination with reflector

Turn signals, front flush mounted includes reflectors and auxiliary side turn signals, solid state flashers

Data link connector in cab for vehicle programming and diagnostics in cab

Chassis wiring, color coded and continuously numbered

Turn signal switch; self-canceling, headlight dimmer (with flash-to-pass feature)

Headlights: (2) sealed beam Halogen, 5” x 7” rectangular, with chrome plated bezels

Start switch; electric key operated

Fuses, Electrical SAE Blade-type

Hazard Switch push on/push off, located on top of steering column cover

Headlight dimmer switch integral with turn signal lever.

Jump start stud located on Positive terminal of outermost battery

Running light (2) daytime, included with headlights

Cigar lighter

WINDSHIELD WIPERS: 2-Speed with Wash and intermitted feature (5 pre-set delays). Integral with turn signal lever, Single motor, electric, Cowl Mounted.

ALTERNATOR: Bosch LH160, brush type, 12 volt 160 amp. Capacity, Pad mounted

BODY BUILDER WIRING: Back of standard frame with stop, tail, turn, and marker lights circuits, ignition, controlled auxiliary feed and ground, less trailer socket

BATTERY SYSTEM: (2) 12-volt 1850 CCA total

BATTERY DISCONNECT SWITCH: {Joseph Pollak 51-316} Positive type, locking, key operated, cab mounted

RADIO: AM/FM stereo with weather band, clock, includes multiple dual cone speakers’

BACK-UP ALARM: Electric, 102 dBA
REVISED SPECIFICATIONS

STOP, TURN, TAIL & B/U LIGHTS: (Truck Lite) Super 44 with LED bulbs for Stop, Turn & Tail lights and Truck Lite Super 40 backup lights, with power module

HORN: Air, black, single trumpet, air solenoid operated, mounted behind bumper on right rail

STARTING MOTOR: 12-Volt; (Delco Remy 38MT) Less Thermal Over-Crank protection

CIRCUIT BREAKERS: Manual-reset (main panel) SAE Type III with trip indicators replaces all fuses except for 5-amp fuses

FENDER EXTENSIONS: Rubber

GRILLE: Stationary, Chrome

HOOD: Front end tilting

CLUTCH: (Eaton Fuller EP1402) Easy-Pedal Plus Two-Plate, cast angle spring; ceramic, 14” diameter, “Super Duty”, 8-spring Coaxial Free Travel Damper, Mechanical pull type control, Kwik-adjust (manual) feature, with 1.75” Diam. Spline, 1400 lb-ft Torque Capacity

Clutch release bearing greasable

PTO EFFECTS: Engine front less PTO unit, includes adapter plate on engine front mounted.

PTO CONTROL: dash mounted, for customer provided PTO Includes switch, electric/air, piping and wiring

ENGINE BLOCK HEATER: (Phillips) 120 Volt/1250 Watt, block heater socket receptacle type, mounted below drivers door

Cold starting equipment, automatic ether; with engine ECM Control

FUEL TANK: (2) Top draw; D Style Steel, 50 U.S. gal., Right side, 70 gal, total capacity 120 U.S. Gal., 378 L; 19” Tank depth, mounted under cap left and right side
REVISED SPECIFICATIONS

CAB CONVENTIONAL: To include;
    ARM REST (2) Molded Plastic;
    One Each Door
    CLEARANCE/MARKER LIGHTS
    (5) Flush Mounted
    COAT HOOK Located on Rear Wall,
    Centered Above Rear Window
    CUP HOLDERS Two Cup Holders,
    Located in Lower Center of Instrument Panel
    DOME LIGHT, CAB Rectangular,
    Door Activated, Timed Theater Dimming,
    Center Mounted, Integral to Console
    GLASS, ALL WINDOWS Tinted
    GRAB HANDLE, CAB INTERIOR (1)
    "A" Pillar Mounted, Passenger Side
    GRAB HANDLE, CAB INTERIOR (2)
    "B" Pillar Mounted, One Each Side
    INTERIOR SHEET METAL Upper Door
    (Above Window Ledge) Painted Exterior Color
    STEP (4) Two Steps Per Door
    GAUGE CLUSTER English
    With English Electronic Speedometer to include;
    GAUGE CLUSTER (6) Engine Oil Pressure
    (Electronic), Water Temperature (Electronic),
    Fuel (Electronic), Tachometer (Electronic),
    Voltmeter, Washer Fluid Level
    ODOMETER DISPLAY, Miles, Trip Miles,
    Engine Hours, Trip Hours, Fault Code Readout
    WARNING SYSTEM Low Fuel,
    Low Oil Pressure, High Engine Coolant Temp,
    and Low Battery Voltage (Visual and Audible)
    GAUGE, OIL TEMP, ENGINE
    GAUGE, OIL TEMP, MANUAL TRAN
    GAUGE, OIL TEMP, REAR AXLE
    IP CLUSTER DISPLAY On Board Diagnostics
    Display of Fault Codes in Gauge Cluster
    SEAT, DRIVER {National 2000} Air Suspension,
    High Back With Integral Headrest, Cloth, Isolated,
    With 2 Position Front Cushion Adjustment,
    -3 to +14 Degree Seat Back Adjustment,
    Single Chamber Air Lumbar Support
    SEAT, PASSENGER: {Gra-Mag} Non Suspension,
    High Back With Integral Headrest, Cloth, With
    Fixed Back: SEAT BELT 3-Point,
    Lap and Shoulder Belt Type
REVISED SPECIFICATIONS

MIRRORS: (2) {Lang Mekra} Rectangular, 7.44” x 14.84”, Brackets Breakaway Type, With 102” Wide Spacing, With 7.44” sq. Convex Both Sides

CAB SOUND INSULATION: Includes Dash Insulator and Engine Cover Insulator, Premium Floor mats and Sound Dampening Patches

INSTRUMENT PANEL: Center Section, Flat Panel

AIR CONDITIONER: Blend-Air With Integral Heater & Defroster to include: FRESH AIR FILTER, HEATER HOSES Premium REFRIGERANT Hydro fluorocarbon HFC-134A FRESH AIR FILTER for HVAC

STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door

CAB INTERIOR TRIM Deluxe Includes "A" PILLAR COVER Molded Plastic CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat the Back Panel is Only Partially Covered and with a Full Bench Seat

CONSOLE, OVERHEAD: Molded Plastic with Dual Storage Pockets and Retainer Nets and CB Radio Pocket

DOOR TRIM PANELS: Molded Plastic; Driver and Passenger Doors

FLOOR COVERING: Rubber, Black

HEADLINER Soft Padded Cloth

INSTRUMENT PANEL TRIM: Molded Plastic with Black Center Section

STORAGE POCKET, DOOR: (1) Molded Plastic, Full-Length; Driver Door
REVISED SPECIFICATIONS

SUN VISOR: (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console

CAB REAR SUSPENSION: Air Bag Type

Total Bid price for 3 units: $