



**NATURAL GAS VEHICLE COOPERATIVE PURCHASING PROGRAM**  
**CNG Conversion Specs for Vehicle Configuration No. 22:**  
**Ford E-250 Cargo Van**

**DEALER NAME** \_\_\_\_\_ **BID AMOUNT** \_\_\_\_\_

Mark "S" for standard,  
or specify deviations.

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|-------------------|---|----------|
| 1. Make/Model     | A. Ford E-250 Cargo Van      Specify Year: _____  | A. _____ |
|                   | B. Make: _____ Model: _____   | B. _____ |
| 2. Rating         | A. G.V.W.: 8,900 lbs.    Specify GVW: _____   | A. _____ |
|                   | B. Payload: 3,480 lbs.    Specify Payload: _____  | B. _____ |
| 3. Dimensions     | A. Wheelbase: 138"    Specify Wheelbase: _____  | A. _____ |
|                   | B. Body Length: 216.7"    Specify Body Length: _____  | B. _____ |
| 4. Engine         | A. 5.4L, EFI, V8, Dedicated Compressed Natural Gas  | A. _____ |
|                   | B. Show Engine C.I.D. or Liters _____   | B. _____ |
|                   | C. Gaseous Prep Engine  | C. _____ |
| 5. Cooling System | A. Maximum Capacity Cooling Available   | A. _____ |
| 6. Air Cond.      | A. Factory Installed with Integral Heater & Defroster   | A. _____ |
| 7. Electrical     | A. Battery: 12 Volt, 600 CCA  | A. _____ |
|                   | B. Alternator: 12 Volt  | B. _____ |
|                   | C. Heavy Duty Signal and Emergency Flashers   | C. _____ |
| 8. Radio          | A. AM/FM Stereo Radio with Manual Antenna   | A. _____ |
| 9. Fuel System    | A. CNG Cylinder(s) 12 GGE Minimum. 3600 psi.<br>Under Body Mounted And Shielded.    Specify Capacity: _____ | A. _____ |



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|------------------|--|--|
| 10. Interior     | <ul style="list-style-type: none"> <li>A. Dome Light In Cab &amp; Cargo Area with Door Switches</li> <li>B. Supplemental Inflatable Restraint System, Driver's &amp; Passenger's Sides</li> <li>C. Seat Belts: Lap and Shoulder</li> <li>D. Gauges: Oil Pressure, Temperature, and Voltmeter.</li> <li>E. Mirror: Inside Rear View, Day &amp; Night</li> <li>F. Seats: Bucket, <u>High Back</u>, Driver and Passenger</li> <li>G. Upholstery: Vinyl, Charcoal Color<br/>Specify Color _____</li> <li>H. Full Floor Mat: Color-Keyed Vinyl, Driver &amp; Passenger Area</li> <li>I. Front Headliner Only</li> <li>J. 12 Volt Power Outlet Dash Mounted</li> </ul> | <ul style="list-style-type: none"> <li>A. _____</li> <li>B. _____</li> <li>C. _____</li> <li>D. _____</li> <li>E. _____</li> <li>F. _____</li> <li>G. _____</li> <li>H. _____</li> <li>I. _____</li> <li>J. _____</li> </ul> |
| 11. Exterior     | <ul style="list-style-type: none"> <li>A. Frame: Standard Ladder-Type Construction</li> <li>B. Mirrors: Dual Low Mount, 6" x 9" ± 1", Black or Chrome<br/>with Convex Right Side Mirror</li> <li>C. Side Doors &amp; Double Rear Doors with Vented Windows (Deep Tint)</li> <li>D. Windows: Tinted Glass All Around</li> <li>E. Wipers: 2-Speed Intermittent with Washers</li> </ul>   | <ul style="list-style-type: none"> <li>A. _____</li> <li>B. _____</li> <li>C. _____</li> <li>D. _____</li> <li>E. _____</li> </ul>   |
| 12. Axles        | <ul style="list-style-type: none"> <li>A. Front: 3,934 lbs.                      Specify Capacity: _____</li> <li>B. Rear: 5,566 lbs.                      Specify Capacity: _____</li> </ul>  | <ul style="list-style-type: none"> <li>A. _____</li> <li>B. _____</li> </ul>   |
| 13. Gear Ratio   | <ul style="list-style-type: none"> <li>A. 3.73:1 Gear Ratio              Specify Ratio: _____</li> </ul>   | <ul style="list-style-type: none"> <li>A. _____</li> </ul>   |
| 14. Springs      | <ul style="list-style-type: none"> <li>A. Front: Independent with Coil Springs</li> <li>B. Rear: Two-Stage, Multi-Leaf</li> <li>C. Front Stabilizer Bar</li> </ul>   | <ul style="list-style-type: none"> <li>A. _____</li> <li>B. _____</li> <li>C. _____</li> </ul>   |
| 15. Shocks       | <ul style="list-style-type: none"> <li>A. Heavy Duty Gas Charged – Front and Rear</li> </ul>   | <ul style="list-style-type: none"> <li>A. _____</li> </ul>   |
| 16. Brakes       | <ul style="list-style-type: none"> <li>A. Power Four-Wheel Anti-Lock</li> <li>B. Front: Disc</li> <li>C. Rear: Disc or Drum</li> </ul>   | <ul style="list-style-type: none"> <li>A. _____</li> <li>B. _____</li> <li>C. _____</li> </ul>   |
| 17. Transmission | <ul style="list-style-type: none"> <li>A. 4 Speed Automatic Overdrive</li> </ul>   | <ul style="list-style-type: none"> <li>A. _____</li> </ul>   |
| 18. Steering     | <ul style="list-style-type: none"> <li>A. Power-Assisted</li> </ul>  | <ul style="list-style-type: none"> <li>A. _____</li> </ul>   |
| 19. Tires        | <ul style="list-style-type: none"> <li>A. 5 Each: P245/75R16E SBR-BSW, All Season Tread</li> </ul>   | <ul style="list-style-type: none"> <li>A. _____</li> </ul>   |
| 20. Wheels       | <ul style="list-style-type: none"> <li>A. 5 Each: 16", Steel, 8-Bolt Argent Color</li> <li>B. Trim Rings with Center Caps</li> </ul>   | <ul style="list-style-type: none"> <li>A. _____</li> <li>B. _____</li> </ul>   |
| 21. Tire Carrier | <ul style="list-style-type: none"> <li>A. Interior Mounted Spare Tire Carrier</li> </ul>   | <ul style="list-style-type: none"> <li>A. _____</li> </ul>   |



22. Misc.           A. All Emission Controls, Lights, and Safety Items to be Furnished and Operating in Compliance with California and Federal Laws.           A. \_\_\_\_\_
23. Paint           A. Exterior: Bright White           A. \_\_\_\_\_
24. Bumpers        A. Front and Rear: Standard Chrome or Color Keyed Rear Step Bumper   A. \_\_\_\_\_

**The Above Constitutes the Basic Van, And Includes All The Above Equipment**

DEALER "MAKE READY" SHALL INCLUDE BUT SHALL NOT BE LIMITED TO THE FOLLOWING POINTS:

1. Exterior And Interior To Be Clean, Free Of Dust, Road Film, Preservatives, etc.
2. Paint Is To Cover Completely: No Thin Spots, No Noticeable Overspray, No Noticeable Runs.
3. Vehicle Is To Be Free Of Scratches And Glass, & Body Damage.
4. Engine Timing Is To Be Per Factory Specifications. Noticeable Rough Running, Fast Idle Problems Are To Be Corrected.
5. Oil, Coolant, ATF, Brake Fluid Levels Are To Be Full.
6. Tire Pressure, (Including Spare) To Be Checked. Spare Tire Mounting Secure And Wheel Lug Nuts To Be Tight.
7. Steering Wheel To Be Centered.
8. All Lights, Signals, Horns And All Accessories Are To Be Operational.
9. All State And Federal Safety Regulations Are To Be Met.
10. Brakes Are To Be Checked For Proper Operation; No Spongy Pedal, No Pull.
11. Vehicle To Be Delivered With 3 Full Sets Of Keys.

**IF THERE ARE ANY QUESTIONS REGARDING THE SPECIFICATION, PLEASE CONTACT DAVID KANTOR AT CALSTART AT 626-744-5611 OR [DKANTOR@CALSTART.ORG](mailto:DKANTOR@CALSTART.ORG).**