

Bidder _____
Bid No. _____

**STATE OF NORTH CAROLINA
DEPARTMENT OF ADMINISTRATION
PURCHASE AND CONTRACT DIVISION**

**3950-2
March 2, 2010**

**QUESTIONNAIRE
FOR
TRUCKS, FORKLIFT (GAS, LP GAS, DIESEL, AND BIODIESEL)**

References herein to specification applies to NC standard specification #3950-2 (latest revision).

1. Bidder: _____ Bid No. _____
2. Class Offered: _____ (1 – 20A)
3. Make: _____ Model: _____
4. Maximum lift height of forks as provided: _____”
5. Collapsed mast height: _____”
6. Overall height of installed overhead guard _____”
7. Mast tilt: forward _____ degrees, backward _____ degrees
8. Rated (and placarded) load capacity is _____ lbs, to _____” lift height, at _____” load center.
9. Number of stages in mast provided _____ (1, 2, or 3)
10. If required in Invitation For Bids (IFB), is a full-freelift mast provided? _____ (yes/no/not applicable)
11. If full-freelift mast, what is free lift height? _____”
12. Underclearance beneath mast assembly, loaded _____”
13. Overall truck length, less forks _____”
14. Overall truck width _____”
15. Fork length _____”
16. Engine fuel _____ (gasoline, LP gas, diesel, or biodiesel)
17. Is truck furnished with all applicable equipment and accessories as required by the Occupational Safety and Health Act? _____ (yes/no)
18. Does truck conform to all applicable requirements of ANSI/ITSDF B56.1? _____ (yes/no)
19. Does truck conform to all applicable requirements of NFPA 505? _____ (yes/no)

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20. Does truck conform to all applicable requirements of UL-558? _____ (yes/no)
21. Is truck provided with skid resistant floor plates and steps? _____ (yes/no)
22. If diesel/biodiesel engine, is machine provided with heat guard on exhaust? _____ (yes/no)
23. Is engine equipped with all components and accessories required in specification? _____ (yes/no)
24. Electrical system, voltage: _____
25. Type of cooling system _____ (liquid, air)
26. Is fuel tank adequate for approximately eight (8) hours of continuous operation? _____ (yes/no)
27. Type of transmission _____ (hydrostatic, power shift, manual)
28. If manual transmission, number of speeds: forward _____, reverse _____
29. If hydrostatic transmission, is dynamic braking provided? _____ (yes/no)
30. Number of functions of hydraulic control valve _____ (3, 4, 5, etc)
31. If required in IFB, is at least one set of hydraulic control lines plumbed to a location appropriate for accessories such as side shift or bale clamp? _____ (yes/no/not applicable)
32. Is model of forks provided capable of withstanding, without permanent deformation, 300% of rated load? _____ (yes/no)
33. For forklifts in classes 1-3,6-8,8A,11-13,13A,16-18 and 18A, are forks ITA hook-mounted to lift carriage? _____ (yes/no)
34. For forklifts in classes 4,5,9,10,10A,14,15,15A,19,20 and 20A, are forks automatically controlled by the operator for full lateral adjustment of the forks including adjusting the relative width between the forks? _____ (yes/no)
35. Is load backrest provided, in accordance with all requirements in specification? _____ (yes/no)
36. Type of tires _____ (cushion, solid pneumatic, pneumatic)
37. Type of steering _____ (manual, power)
38. On non-hydrostatic machines, are hydraulic, self-adjusting, self-energizing service brakes provided, and do such service brakes meet ANSI/ITSDF B56.1? _____ (yes/no/not applicable)
39. Is an ANSI/ITSDF B56.1-compliant mechanical parking brake provided? _____ (yes/no)
40. Load lifting speed with rated load capacity _____ ft/minute
41. Load lowering speed with rated load capacity _____ ft/minute
42. Is truck capable of ascending a 14% grade on a dry concrete surface with rated load? _____(yes/no)
43. Is truck furnished with overhead guard which meets requirements in specification? _____(yes/no)
44. If required in IFB, is sideshift attachment provided? _____ (yes/no)

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45. Side shift, when provided, hydraulically moves forks _____” to either side of centered position with rated load.
46. If other load handling attachments are required in IFB, are such provided? _____ (yes/no)
47. Is warranty provided which fully meets all requirements in specification? _____ (yes/no)

END OF QUESTIONNAIRE