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

Standards? \_\_\_\_\_ (yes/no)

## QUESTIONNAIRE FOR CABINETS, SAFETY STORAGE, STANDARD STORAGE, AND WARDROBE TYPES

(Bids must be accompanied by this questionnaire fully completed by bidder.) 1. Bidder \_\_\_\_\_\_ Manufacturer 2. 3. Model (complete a separate questionnaire for each model) 4. Class, per NC specification 7125-3, latest revision \_\_\_\_\_ **QUESTIONS 5 - 23 ARE FOR ALL CLASSES** 5. Number of shelves 6. Shelf planform dimensions (describe all shelves) 7. Door sheet metal gauge \_\_\_\_\_ 8. Bottom sheet metal gauge \_\_\_\_\_ 9. Top sheet metal gauge \_\_\_\_\_ 10. Shelf support sheet metal gauge \_\_\_\_\_ Side sheet metal gauge \_\_\_\_\_ 11. 12. Back sheet metal gauge \_\_\_\_\_ 13. Shelf sheet metal gauge \_\_\_\_\_ 14. Door reinforcement sheet metal gauge \_\_\_\_\_ 15. Cabinet height, inches \_\_\_\_\_ 16. Cabinet width, inches \_\_\_\_\_ 17. Cabinet depth, inches \_\_\_\_\_ 18. Does model comply with applicable provisions of all documents referenced in section II, Applicable

19.	Are (all) cabinets in full accordance with section III.B, Painting and Marking, of the specification? (yes/no)	
20.	Shelf adjustment interval, inches	
21.	Width (not thickness) of shelf support strips	
22.	Is door provided with a three-point latch arrangement? (yes/no)	
QUESTIONS 24 - 34 ARE FOR CLASSES 1 - 6 ONLY (SAFETY STORAGE CABINETS FOR FLAMMABLE LIQUIDS)		
23	Are two shelf support strips welded to each side of the cabinet and one such strip welded to the back? (yes/no)	
24.	Are two independent doors offered, or is a single sliding (folding) two-panel door system offered? (yes/no)	
25.	Are door and bottom, top and sides of cabinet double walled with 1-1/2 inch air space? (yes/no)	
26.	Is the door sill raised at least 2 inches above the bottom of the cabinet? (yes/no)	
27.	Is internal temperature limited to not more than 325 degrees Fahrenheit when subjected to a 10-minute fire test using the standard time temperature curve as set forth in Standard Methods of Fire Tests of Building Construction and Materials NFPA 251-1990? (yes/no)	
28.	Is cabinet equipped with at least two external exhaust vents which can be opened or plugged, removable metal shelves, and adjustable leveling devices to keep the cabinet level? (yes/no)	
29.	Is cabinet provided with a means for properly attaching a separate grounding wire to the outside of its base? (yes/no)	
30.	If cabinet has self-closing door(s), is it provided with a fusible link(s) that melts when subjected to a temperature of 165 degrees F, and thus allows the door(s) to automatically close? (yes/no)	
31.	If cabinet has self-closing door(s), does it comply with the Uniform Fire Code, Article 79, Flammable and Combustible Liquids – 7902.5.9.3.2? (yes/no)	
32.	Is cabinet provided with continuous piano-style hinges running the full length of the door for each door? (yes/no)	
33.	Is this model of safety storage cabinet listed in Factory Mutual <u>Approval Guide, Volume 1, Fire</u> , in the issue in effect on the date of the Invitation for Bids? (yes/no)	
34.	Is this model of safety storage cabinet listed in <u>Underwriters Laboratories Gas and Oil Equipment</u> <u>Directory.</u> in the issue in effect on the date of the Invitation for Bids? (yes/no)	

Bidder \_\_\_\_\_ Mfr/model \_\_\_\_\_

Bidder	
Mfr/model _	

## QUESTIONS 35 - 40 ARE FOR CLASSES 7 - 14 ONLY (STORAGE CABINETS NOT FOR FLAMMABLE LIQUIDS, AND WARDROBES)

35.	If cabinet has a single door handle, is it provided with a positive three-point metal latching device? (yes/no)
36.	Is door handle of the "full pull" type?(yes/no)
	If cabinet door is of the "full pull" type, is there a means to secure the door in the closed position without locking it (such as spring loaded clips)? (yes/no)
37.	Number of hinges per door?
	Is each door flanged on all sides and does it incorporate a full-length stiffening hat (or equivalent) section (yes/no)
39.	Do cabinets meet the load requirements of ANSI/BIFMA X5.6-1993, section 6, except that shelves of over 20 inches in depth shall be considered "Size B" in that section? (yes/no)
40.	Number of doors?
	END OF QUESTIONNAIRE