

Technical Requirements for

MARKER, WHITEBOARD, ASSORTED COLORS

PRODUCT SPECIFICATIONS

- Ink Color: Black, Blue, Red
- Tip: Felt
- Writing/Line Width (min.): 1.5mm
- Brand shall be engraved/embossed/printed/permanently stickered on the item
- Structure: The cap shall fit snugly or firmly to the barrel and of such structure that will easily cap and uncap.
- Shall comply with the following parameters:
 - Writing Performance
 - Impact Resistance
 - Primary Erasability
- Shall pass the Performance Test

EVIDENCE and VERIFICATION

- **Documentary Evidence to be submitted during Post-qualification:**
 - Valid test report from a government laboratory testing center or government accredited private laboratory testing center or third party laboratory testing center. In case there is no available government laboratory center or the required testing method is not available, the test may be conducted by a government accredited private testing center; or if still not available, by a third party laboratory testing center.
 - Valid test report showing compliance to the following parameter:
 - Writing Performance
 - Impact Resistance
 - Primary Erasability
- **A Confirmatory Test during delivery** from a government laboratory testing center or government accredited private laboratory testing center or third party laboratory testing center. In case there is no available government laboratory center or the required testing method is not available, the test may be conducted by a government accredited private testing center; or if still not available, by a third party laboratory testing center.
 - Valid test report showing compliance to the following parameter:
 - Writing Performance
 - Impact Resistance
 - Primary Erasability



- **In-House Test:**

- Ink Color: Black, Blue, Red
 - Tip: Felt
 - Performance Test:
 - Write at least three (3) words on the whiteboard. Leave the marker uncapped. After forty-five (45) minutes, write the same words and compare the results. There shall be no noticeable change in ink intensity.
 - Writing/Line Width:
 - Write (5) horizontal lines. Using a steel ruler, measure the width of each line. Width shall be at least 1.5mm for each line.
 - Structure: The cap shall fit snugly or firmly to the barrel, and of such structure that will easily cap and uncap.
- Three (3) boxes per color with marking/labeling shall be provided by the bidder during the submission of additional post-qualification documents for verification of the product specifications.

PACKAGING

- Twelve (12) pieces per box
- Additional Requirement on Packaging, refer to the attached Annex "A"

MARKING/LABELING

- Shall conform with the minimum Marking and Labeling Requirements under Article 77 of Republic Act 7394 (Consumer Act of the Philippines) whichever is/are applicable among those requirements to this item.
- Brand shall be engraved/embossed/printed/permanently stickered on the item

REFERENCES

- *PNS 1227: 2008 for the Writing Performance, Impact Resistance and Primary Erasability*