

Technical Requirements for  
**MARKER, FLUORESCENT**

**PRODUCT SPECIFICATIONS**

- Barrel: Flat
- Tip: Chisel point
- Colors per set: Yellow, Orange and Green
- Material and Structure: The barrel and the cap shall be made of plastic and the cap shall fit snugly or firmly to the barrel and of such structure that will easily cap and uncap
- Brand shall be engraved/embossed/printed/permanently stickered on the item.
- Shall pass the following:
  - Writing performance test
  - Legibility of Highlighted Word
  - Cap-Off time 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 Writing Performance Test
      - Shall show no noticeable change in ink intensity in the first 100 meters.
- **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 Writing Performance Test
    - Shall show no noticeable change in ink intensity in the first 100 meters.
- **In-House Test:**
  - Barrel: Flat
  - Tip: Chisel point
  - Colors per set: Yellow, Orange and Green



Handwritten blue ink scribbles and initials in the bottom right corner, including the letters 'CIS', 'PC', 'MR', and 'V2'.

- o Material and Structure: The barrel and the cap shall be made of plastic and the cap shall fit snugly or firmly to the barrel and of such structure that will easily cap and uncap.
- o Shall conform to the Performance Test:
  - Legibility of Highlighted Word: Fluorescent Markers shall highlight a line, word or words. The highlighted text when reproduced through scanner and photocopier shall be legible.
    - Highlight a 5cm long text from the test sheet.
    - Reproduce the original copy
    - Highlighted words on the reproduced copy shall be clear and legible
  - Cap-off Time Test
    - Cap shall be removed after highlighting Twenty (20) words. After forty-five (45) minutes, highlight another Twenty (20) words and compare results. There shall be no noticeable change in color.
- Six (6) sets with marking/labeling shall be provided by the bidder during the submission of additional post-qualification documents for verification of the product specifications.

## PACKAGING

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- Three (3) colors per set, Forty-eight (48) sets per pack
- Additional Requirement on Packaging, refer to the attached Annex "A"

## MARKING/LABELING

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- 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

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- *PNS 2083:2010 for Writing Performance Test and Legibility of Highlighted word*