

**Document Summary**

<b>Detail Type</b>	<b>Detail</b>
Event	0000004174
Commodity	Uncoated Recycled Folio
Attachment	2
Group-Class	75-45
Bid Specification	9310-3806
Revision Level	A
Revision Date	January 1, 2017
Agency Name	Statewide

**Revision History**

<b>Bid Spec</b>	<b>Rev Level</b>	<b>Revision Date</b>	<b>Author</b>	<b>Summary of Changes</b>
9310-3806	A	Jan. 1, 2017	Maduell, R.	Bid development
9310-3806	A	May 21, 2019	Velazquez, I.	Updating web links

**Table of Contents**

Document Summary ..... 1  
Revision History ..... 1  
Table of Contents ..... 2  
1.0 SCOPE ..... 3  
2.0 APPLICABLE LAWS and INDUSTRY STANDARDS ..... 3  
    2.1 LAWS and REGULATIONS ..... 3  
    2.2 INDUSTRY STANDARDS ..... 3  
3.0 TECHNICAL REQUIREMENTS ..... 3  
    3.1 CONFIGURATION ..... 3  
    TABLE 1: PAPER WEIGHT AND SIZES ..... 3  
    3.2 MATERIAL ..... 3  
    3.3 TABLE 2: CHARACTERISTICS ..... 4  
    3.4 PERFORMANCE ..... 4  
    3.5 WORKMANSHIP ..... 4  
4.0 ENVIRONMENTALLY PREFERABLE PURCHASING (EPP) ..... 4  
    4.1 SUSTAINABILITY CERTIFICATION ..... 4

**1.0 SCOPE**

This specification describes an archival quality acid free, plain recycled offset, folio paper suitable for use in various offices copying equipment such as high speed copier/duplicators, offset presses, laser printers, plain paper fax machines etc.

**2.0 APPLICABLE LAWS and INDUSTRY STANDARDS**

Specifications and standards referenced in this document in effect on the opening of the Invitation for Bid form a part of this specification where referenced.

2.1 LAWS and REGULATIONS

None listed

2.2 INDUSTRY STANDARDS

None listed

**3.0 TECHNICAL REQUIREMENTS**

3.1 CONFIGURATION

The recycled offset sheets shall be available in the following weights and sizes:

TABLE 1: PAPER WEIGHT AND SIZES

WEIGHT, grade	SIZE, inches	COLOR
50 pound	8.5 to 38	White
60 pound	8.5 to 38	White
70 pound	8.5 to 38	White

Dimensional tolerance shall be  $\pm 0.063$  inches ( $\pm 1.6$  mm) either direction. Adjacent sheets in carton shall not vary more than 0.015 inches (0.4 mm) from each other.

3.2 MATERIAL

The recycled offset paper shall be a commercial or industrial grade paper which, after being taken or rolled off paper making machine, undergoes no further process or treatment other than calendaring cutting and packaging. Mill converted and packaged product only.

3.3 TABLE 2: CHARACTERISTICS

CHARACTERISTICS	TAPPI TEST METHOD	Requirements for 50 pound	Requirements for 60 pound	Requirements for 70 pound
Basis Weight ±5% in pounds 25 by 38 inches	T410	50	60	70
Caliper in mils.	T411	3.9	4.5	5.3
Minimum Brightness, ±2, white	T452	92	92	92
Minimum Opacity %	T425	90	92	94
Moisture %	T412	5.5	5.5	5.5
Minimum pH	T509/529	7.0	7.0	7.0
Minimum Stiffness, gr.	T489	1.8 MD 1.0 CD	3.0 MD 1.5 CD	4.2 MD 2.2CD
Minimum Porosity, S/100ML, Gurley	T460	12	13	15
Smoothness, in Sheffield units	T538	150	150	170
Minimum Postconsumer Recycled Content	N/A	30	30	30

3.4 PERFORMANCE

- 3.4.1 The paper shall perform satisfactorily in the various printing operations it is subjected to (i.e., printing, folding, slitting, collating, perforating, etc.).
- 3.4.2 The paper shall be suitable for use on high speed offset presses.
- 3.4.3 The paper shall lie flat on machine feed and collator surfaces before and after application of single side and back-to-back reproductions.
- 3.4.4 The paper shall demonstrate either a workable curl that can be overcome under reasonable working conditions or no tendency to curl.

3.5 WORKMANSHIP

- 3.5.1 The paper stock shall be free from defects which degrade appearance, performance and serviceability.
- 3.5.2 The paper surfaces shall be free from lint, fuzz, wrinkles, waviness, folds, holes, tears, and other detrimental defects.
- 3.5.3 The paper shall be furnished in the size(s) ordered and shall be flat, trimmed square on four sides with clean smooth edges, and evenly jogged.
- 3.5.4 Grain of paper shall be long unless otherwise specified in the Invitation for Bid (IFB).
- 3.5.5 Natural curl of paper shall be minimal and away from wire side. Curl shall not hinder papers intended use.

4.0 ENVIRONMENTALLY PREFERABLE PURCHASING (EPP)

4.1 SUSTAINABILITY CERTIFICATION

The product shall comply at a minimum with one of the following:

- [Forest Stewardship Council \(FSC\) Chain of Custody certification](#)
- [Sustainable Forest Initiative \(SFI\) Chain of Custody certification](#)