



EXECUTIVE SUMMARY

From: Office of Budget and Finance, Purchasing Division

RE: Request for Signature of Approval
Master Agreement 4206 Ennis-Flint, Inc.
Glass Beads for reflective road marking, term agreement

The purpose of this memo is to request your approval of the attached Mater Agreement 4206. This award is the result of competitive bidding through Purchasing's solicitation process.

Recommended Awardee(s):

Public Works – Traffic and Transportation is requesting approval of a Master Agreement with Ennis Flint, Inc. This MA is for a five year term contract for Glass Beads. These Glass Beads are used in traffic road paint to increase the reflective capabilities of road paint in road markings. A competitive solicitation was posted and Ennis Flint was the lowest responsible and responsive bidder.

Baltimore County was the lead agency for this solicitation. Three other jurisdictions will piggyback this contract as part of the Baltimore Regional Cooperative Purchasing Committee. Harford, Howard and Carroll Counties all submitted usage estimates and the solicitation reflected the combined usage to potentially obtain lower pricing based on this combined usage.

MBE/WBE Participation Goal/Economic Benefit Factors: None

Amount: Bid amount \$142,120.00 but specific orders will be issued when and as needed.

Vendor Background History with the County:

Previous Awarded Contracts:

There was a previous Master Agreement for Glass Beads with Ennis Paints, Inc. (previous name) from 2014-2017. Total amount expended was \$157,872.00.

MBE/WBE Participation Goal/Economic Benefit Factors: None

Should you wish to discuss any of this information further, I am available to meet with you.

**BALTIMORE COUNTY, MARYLAND
PROCUREMENT AFFIDAVIT**

A. AUTHORIZED REPRESENTATIVE

I HEREBY AFFIRM THAT:

I am the [title] Director of Contract Administration and I am duly authorized to represent and bind [business name] Ennis-Flint, Inc. (the "Business") and that I possess the legal authority to make this Affidavit on behalf of myself and the Business for which I am acting.

B. AFFIRMATION REGARDING BRIBERY CONVICTIONS

I FURTHER AFFIRM THAT:

Neither I, nor to the best of my knowledge, information, and belief, the Business, directly involved in obtaining or performing contracts with public bodies (as is defined in Section 16-101(f) of the State Finance and Procurement Article of the Annotated Code of Maryland), has been convicted of, or has had probation before judgment imposed pursuant to Article 27, Section 6-225 of the Criminal Procedure Article of the Annotated Code of Maryland, or has pleaded nolo contendere to a charge of, bribery, attempted bribery, or conspiracy to bribe in violation of Maryland law, or of the law of any other state or federal law, except as follows [indicate the reasons why the affirmation cannot be given and list any conviction, plea, or imposition of probation before judgment with the date, court, official or administrative body, the sentence or disposition, the name(s) of person(s) involved, and their current positions and responsibilities with the Business]:

No exceptions

C. AFFIRMATION REGARDING OTHER CONVICTIONS

I FURTHER AFFIRM THAT:

Neither I, nor to the best of my knowledge, information, and belief, the Business, nor any of its officers, directors, partners, members, affiliates, or any of its employees directly involved in obtaining or performing contracts with public bodies, has:

- (1) Been convicted under state or federal statute of a criminal offense incident to obtaining, attempting to obtain, or performing a public or private contract, fraud, embezzlement, theft, forgery, falsification or destruction of records, or receiving stolen property;
- (2) Been convicted of any criminal violation of a state or federal antitrust statute;
- (3) Been convicted under the provisions of Title 18 of the United States Code for violation of the Racketeer Influenced and Corrupt Organization Act, 18 U.S.C. §1961, et seq., or the Mail Fraud Act, 18 U.S.C. §1341, et seq., for acts arising out of the submission of bids or proposals for a public or private contract;
- (4) Been convicted of a violation of the State Minority Business Enterprise Law, Section 14-308 of the State Finance and Procurement Article of the Annotated Code of Maryland;
- (5) Been convicted of conspiracy to commit any act or omission that would constitute grounds for conviction or liability under any law or statute described in subsection (1), (2), (3), or (4) above;
- (6) Been found civilly liable under a state or federal antitrust statute for acts or omissions in connection with the submission of bids or proposals for a public or private contract;
- (7) Admitted in writing or under oath, during the course of an official investigation or other proceedings, acts or omissions that would constitute grounds for conviction or liability under any law or statute described above, except as follows [indicate reasons why the affirmations cannot be given, and list any conviction, plea, or imposition

of probation before judgment with the date, court, official or administrative body, the sentence or disposition, the name(s) of the person(s) involved and their current positions and responsibilities with the Business, and the status of any debarment]:

No exceptions

D. AFFIRMATION REGARDING DEBARMENT

I FURTHER AFFIRM THAT:

Neither I, nor to the best of my knowledge, information, and belief, the Business, nor any of its officers, directors, partners, members, affiliates, or any of its employees directly involved in obtaining or performing contracts with public bodies, has ever been suspended or debarred (including being issued a limited denial of participation) by any public entity, except as follows [list each debarment or suspension providing the dates of the suspension or debarment, the name of the public entity and the status of the proceeding, the name(s) of the person(s) involved and their current positions and responsibilities with the Business, the grounds of the debarment or suspension, and the details of each person's involvement in any activity that formed the grounds of the debarment or suspension]:

No exceptions

E. AFFIRMATION REGARDING DEBARMENT OF RELATED ENTITIES

I FURTHER AFFIRM THAT:

(1) The Business was not established and it does not operate in a manner designed to evade the application of or defeat the purpose of debarment pursuant to Sections 16-101, et seq., of the State Finance and Procurement Article of the Annotated Code of Maryland; and

(2) The Business is not a successor, assignee, subsidiary, or affiliate of a suspended or debarred business, except as follows: [you must indicate the reasons why the affirmations cannot be given without qualification]:

No exceptions

F. SUB-CONTRACT AFFIRMATION

I FURTHER AFFIRM THAT:

Neither I, nor to the best of my knowledge, information, and belief, the Business, has knowingly entered into a contract with a public body under which a person debarred or suspended under Title 16 of the State Finance and Procurement Article of the Annotated Code of Maryland will provide, directly or indirectly, supplies, services, architectural services, construction related services, leases of real property, or construction.

G. AFFIRMATION REGARDING COLLUSION

I FURTHER AFFIRM THAT:

Neither I, nor to the best of my knowledge, information, and belief, the Business, nor any of its employees, have in any way:

(1) Agreed, conspired, connived, or colluded to produce a deceptive show of competition in the compilation of the accompanying bid or offer that is being submitted;

(2) In any manner, directly or indirectly, entered into any agreement of any kind to fix the bid price or price proposal of the bidder or offeror or of any competitor, or otherwise take any action to impact, restrain, or inhibit free competitive bidding in connection with the contract for which the accompanying bid or offer is submitted;

(3) Colluded with anyone to obtain information concerning the bid that would give the Business an unfair advantage over others.

H. AFFIRMATION REGARDING POLITICAL CONTRIBUTION DISCLOSURE

I FURTHER AFFIRM THAT:

The Contractor affirms that it is aware of, and will comply with, the provisions of Sections 14-101 through 14-108 of the Election Law Article of the Annotated Code of Maryland, which require that every person who makes, during any 12-month period, one or more contracts, with one or more Maryland governmental entities involving cumulative consideration, or at least \$200,000.00, shall file with the State Board of Elections certain specified information to include disclosure of attributable political contributions in excess of \$500 during defined reporting periods.

I. CERTIFICATION OF REGISTRATION AND TAX PAYMENT

I FURTHER AFFIRM THAT:

(1) The business was formed in the State of *(Insert State Name)*: North Carolina

(2) The Business is a *(please select one)*:

- ☒ Corporation
- ☐ Partnership
- ☐ Limited Liability Company
- ☐ Limited Liability Partnership
- ☐ Sole Proprietor
- ☐ Other: _____

(If sole proprietor #3 below does not apply, continue to #4.)

(3) Is this business registered with the Maryland State Department of Assessments and Taxation ("SDAT") in accordance with the Corporations and Associations Article of the Annotated Code of Maryland?

☒ Yes ☐ No

a. If yes, is the business in good standing in the State of Maryland, and has it filed all of its annual reports, together with filing fees? ☒ Yes ☐ No

b. Registered Agent as shown in SDAT:

Name: CSC-Lawyers Incorporating Service Company
Address: 7 St. Paul Street, Suite 820
Baltimore, MD 21202

c. If not, is the business in good standing in the formed in State of origination? ☐ Yes ☐ No

(4) Except as validly contested, has the -Business -paid, or -arranged for payment of, all taxes due the State of Maryland and Baltimore County, and -filed all required returns and reports with the Comptroller of the Treasury, the State Department of Assessments and Taxation, and the Employment Security Administration, as applicable, and -paid all withholding taxes due the State of Maryland prior to final settlement?

☒ Yes ☐ No

J. CONTINGENT FEES

I FURTHER AFFIRM THAT:

The Business has not employed or retained any person, partnership, corporation, or other entity, other than a bona fide employee or agent working for the Business, to solicit or secure the Contract, and that the Business has not paid or agreed to pay any person, partnership, corporation, or other entity, other than a bona fide employee or agent, any fee or other consideration contingent on the making of the Contract.

K. AFFIRMATION OF NONDISCRIMINATION IN EMPLOYMENT

I FURTHER AFFIRM THAT:

During the performance of any contract awarded pursuant to the solicitation of which this affidavit is a part:

(1) The Business will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age, national origin, marital status, sexual orientation, genetic information, or disability unrelated in nature and extent so as to reasonably preclude the performance of the employment, or because of the individual's refusal to submit to a genetic test or make available the results of a genetic test. The Business will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, age, national origin, marital status, sexual orientation, genetic information, status as a veteran, or disability unrelated in nature and extent so as to reasonably preclude the performance of the employment, or because of the individual's refusal to submit to a genetic test or make available the results of genetic test. Such action shall include, but not be limited to the following: employment, promotion, upgrading, demotion or transfer, rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Business agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the owner setting forth provisions of this nondiscrimination clause.

(2) The Business will, in all solicitations or advertisements for employees placed by or on behalf of the Business, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age, national origin, marital status, sexual orientation, genetic information, status as a veteran or disability unrelated in nature and extent so as to reasonably preclude the performance of the employment, or because of the individual's refusal to submit to a genetic test or make available the results of a genetic test.

(3) The Business shall send to each labor union or representative of workers with which the Business has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the owner, advising the said labor union or workers' representative of these commitments, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The Business shall furnish, if requested by the County, a compliance report concerning our employment practices and policies in order for the County to ascertain compliance with the special provisions of this affidavit concerning nondiscrimination in employment.

(5) In the event of the Business's noncompliance with the nondiscrimination clause of this affidavit, the contract may be canceled, terminated, or suspended in whole or in part, and the Business may be declared ineligible for further County work.

(6) The Business shall include the special provisions outlined herein pertaining to nondiscrimination in employment in every subcontract, so that such nondiscrimination in employment provisions shall be binding on each subcontractor or vendor.

L. FOREIGN CONTRACTS DISCLOSURES

I FURTHER AFFIRM THAT:

- (1) The Business affirms that it is aware of, and will comply with, the provisions of Sections 10-2-110 Article 10. Finance, Title 2 – Purchasing, Baltimore County Code 2003, as amended, which requires that prior to the award of a contract for services under the provisions of this title, and during the entire term of a contract award, the bidder or vendor shall disclose to the County whether any services covered by the bid or contract, including any subcontracted services, will be performed outside the United States.
- (2) The Business affirms that it is aware of, and will comply with, the provisions of Section 12-111 of the Maryland State Finance Procurement Article, which requires bidders to make certain disclosures relating to subcontractors or services, regarding plans at the time the bid is submitted, to perform any services with an estimated value of \$2 million or more under the contract outside the United States. This provision applies to: (1) construction-related services; (2) architectural services; (3) engineering services; or (4) energy performance contract services. The provision requires bidders to disclose:
 - a. Whether the Business or any contractor that the Business will subcontract with to perform the contract has plans, at the time the bid is submitted, to perform any services required under the contract outside the United States; and

- b. If the services under the contract are anticipated to be performed outside the United States;
c. Where the services will be performed; and
d. The reasons why it is necessary or advantageous to perform the services outside the United States.
- (3) Indicate below whether or not the Business has information to disclose. *(You must check one of these)*
- ☒ The Business has no plans, at the time the bid is submitted, to perform any services under the contract outside the United States.
- ☐ The Business has plans, at the time the bid is submitted, to perform services under the contract outside the United States.
- i. The services will be performed in the following location:
- ii. It is necessary or advantageous to perform the services outside the United States for the following reason(s): _____

M. AFFIRMATION REGARDING INVESTMENT ACTIVITIES IN IRAN

I FURTHER AFFIRM THAT:

At the time the bid/proposal is submitted, or if the contract is renewed, the Business:

- i. Is not identified on the list created by the Maryland State Board of Public Works as a person, Business or entity engaging in investment activities in Iran as described in Section 17-702 of the Maryland State Finance and Procurement Article ; or
- ii. Is not engaging in investment activities in Iran as described in Section 17-702 of the Maryland State Finance and Procurement Article.

If the Business is unable to make the certification, it will provide the County, under penalty of perjury, a detailed description of the Business' investment activities in Iran.

N. ACKNOWLEDGMENT

I ACKNOWLEDGE THAT this Affidavit is to be furnished to the County and may be distributed to units of (1) Baltimore County; (2) the State of Maryland; (3) other counties or political subdivisions of the State of Maryland; (4) other states; and (5) the federal government. I further acknowledge that this Affidavit is subject to applicable laws of the United States and the State of Maryland, both criminal and civil, and that nothing in this Affidavit or any contract resulting from the submission of this bid or proposal shall be construed to supersede, amend, modify or waive, on behalf of Baltimore County, or the State of Maryland or any unit of the State of Maryland having jurisdiction, the exercise of any right or remedy at Law or in equity with respect to any misrepresentation made or any violation of the obligations, terms and covenants undertaken by the Business with respect to (a) this Affidavit, (b) the contract, and (3) other Affidavits comprising part of the contract.

I DO SOLEMNLY DECLARE AND AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE CONTENTS OF THIS AFFIDAVIT ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, AFTER DILIGENT INQUIRY.

Date: 9/12/19

By: _____



Name: Zina Brooks

Title: Director of Contract Administration
(Authorized Representative and Affiant)

ENNIS-FLINT, INC.
CONSENT IN LIEU OF A SPECIAL
MEETING OF THE BOARD OF DIRECTORS

January 31, 2019

The undersigned, being all the members of the board of directors of Ennis-Flint, Inc., a North Carolina corporation (the "Corporation"), in lieu of holding a special meeting of the board of directors of the Corporation (the "Board"), hereby take the following actions and adopt the following resolutions by written consent pursuant to the bylaws of the Corporation (the "Bylaws") and Section 55-8-21 of the Business Corporation Act of the State of North Carolina:

Resignation and Election of Officers

RESOLVED, that the Corporation hereby accepted the resignation of Andrew Liebert as Chief Commercial Officer of the Corporation and Zina Brooks as Vice-President of Marketing, Customer Service and Contract Administration effective as of the date hereof.

FURTHER RESOLVED, that pursuant to the authority granted to the Board under the Bylaws, the Board hereby elects Mark Kennedy to serve as Chief Commercial Officer of the Corporation, Paul Carlson to serve as Chief Technology Officer of the Corporation, and Zina Brooks as Director of Contract Administration, each to hold such offices until his/her successor is duly elected and qualified or until his/her earlier death, resignation or removal.

FURTHER RESOLVED, that the Board hereby reaffirms that the individuals listed below constitute the duly elected and qualified officers of the Corporation:

<u>Name</u>	<u>Office</u>
Matthew Soule	President and Chief Executive Officer
Michael Murren	Chief Financial Officer
Daniel Carpenter	Chief Operating Officer
Mark Kennedy	Chief Commercial Officer
Paul Carlson	Chief Technology Officer
Laura Greer	Corporate Secretary
Tom Hoolan	Treasurer and Vice President – Finance
Brice Hester	Vice President – Tax and Accounting
Zina Brooks	Director of Contract Administration

General Ratification

RESOLVED, that any acts of the Board or the Officers or of any person or persons designated and authorized to act by the Officers, which acts would have been authorized by the foregoing resolutions except that such acts were taken prior to the adoption of such resolutions, are hereby severally ratified, confirmed, approved and adopted as acts in the name and on behalf of the Corporation.

Miscellaneous

RESOLVED, that in order to fully carry out the intent and effectuate the purposes of the foregoing resolutions, the Officers are authorized to take all such further action, and to execute and deliver all such further instruments and documents, in the name and on behalf of the Corporation.

FURTHER RESOLVED, that this consent may be executed in any number of counterparts, each of which shall be deemed to be an original, and such counterparts shall constitute but one and the same consent.

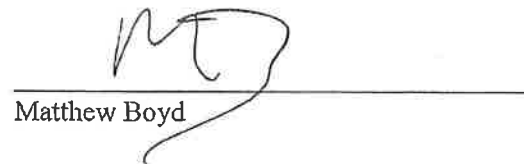
FURTHER RESOLVED, that photostatic or portable document format (PDF) copies of signatures to this consent shall be deemed to be originals and may be relied on to the same extent as originals.

FURTHER RESOLVED, that the actions taken by this written consent shall have the same force and effect as if taken at a special meeting of the Board duly called and constituted pursuant to the Corporation's Bylaws and the laws of the State of North Carolina.

IN WITNESS WHEREOF, the undersigned have executed this consent as of the date first written above.


David Cardenas


David Haddad


Matthew Boyd

Matthew Soule

General Ratification

RESOLVED, that any acts of the Board or the Officers or of any person or persons designated and authorized to act by the Officers, which acts would have been authorized by the foregoing resolutions except that such acts were taken prior to the adoption of such resolutions, are hereby severally ratified, confirmed, approved and adopted as acts in the name and on behalf of the Corporation.

Miscellaneous

RESOLVED, that in order to fully carry out the intent and effectuate the purposes of the foregoing resolutions, the Officers are authorized to take all such further action, and to execute and deliver all such further instruments and documents, in the name and on behalf of the Corporation.

FURTHER RESOLVED, that this consent may be executed in any number of counterparts, each of which shall be deemed to be an original, and such counterparts shall constitute but one and the same consent.

FURTHER RESOLVED, that photostatic or portable document format (PDF) copies of signatures to this consent shall be deemed to be originals and may be relied on to the same extent as originals.

FURTHER RESOLVED, that the actions taken by this written consent shall have the same force and effect as if taken at a special meeting of the Board duly called and constituted pursuant to the Corporation's Bylaws and the laws of the State of North Carolina.

IN WITNESS WHEREOF, the undersigned have executed this consent as of the date first written above.

David Cardenas

David Haddad

Matthew Boyd



Matthew Soule



Business Home

ENNIS-FLINT, INC.: F18536797

General Information

Department ID Number: F18536797

Business Name: ENNIS-FLINT, INC.

Principal Office: SUITE 370

4161 PIEDMONT PARKWAY

GREENSBORO NC 27410

Resident Agent: CSC-LAWYERS INCORPORATING SERVICE

COMPANY

7 ST. PAUL STREET

SUITE 820

BALTIMORE MD 21202

Status: INCORPORATED

Good Standing: THIS BUSINESS IS IN GOOD STANDING

» Order Certificate of Status

Business Type: FOREIGN CORPORATION

Business Code: 03 ORDINARY BUSINESS - STOCK

Date of Formation/ Registration: 01/23/2018 ⓘ

State of Formation: NC

Stock Status: STOCK

Close Status: N/A

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FOR FILING AND BUSINESS RELATED QUESTIONS

Maryland Department of Assessments & Taxation

FOR TECHNICAL QUESTIONS AND SUPPORT

NIC Maryland, eGov Services Partner of the

Department of Information Technology (DoIT) and

**BALTIMORE REGIONAL COOPERATIVE PURCHASING COMMITTEE
REQUEST FOR BID NO. B-1399
GLASS BEADS FOR REFLECTIVE ROAD MARKING, TERM AGREEMENT
Due Date: 09/17/19, Time: 3:00 P.M.**

PROPOSAL SIGNATURE COVER PAGE

SUBMISSION OF A BID/PROPOSAL IN RESPONSE TO THIS SOLICITATION EVIDENCES THE BIDDER'S ACCEPTANCE OF THE TERMS AND CONDITIONS THEREIN. THIS PAGE MUST BE PROPERLY SIGNED BY AN AUTHORIZED OFFICIAL IN THE FIRM WHO REPRESENTS AND WARRANTS ACCEPTANCE OF ALL TERMS AND CONDITIONS OF THE REQUEST FOR BID/ REQUEST FOR PROPOSAL. THE PERSON SIGNING THE BID/PROPOSAL MUST INITIAL ANY ALTERATIONS IN FIGURES ON THIS FORM IN INK.

COMPANY NAME: Ennis-Flint, Inc.
ADDRESS: 4161 Piedmont Pkwy, Ste 370
Greensboro NC 27410
(City) (State) (Zip Code)
TELEPHONE: (800) 331-8118 FAX: (336) 218-6746
SIGNED: *Zina Brooks* DATE: 9/12/19
PRINT NAME: Zina Brooks TITLE: Director of Contract Administration
TAX ID NUMBER (FIN/SS#) 75-2657523 EMAIL: contracts@ennisflint.com

Is your company a **certified** Minority Business Enterprise? Bidders must complete the applicable Minority Participation Affidavit attached.

Initial to confirm that a complete electronic version of the bid proposal resides in the _____ package.

Is your firm in compliance with all applicable laws and regulations regarding minority-owned businesses? If YES, check here ✓

NOTICE: A notice required to be delivered shall be deemed to have been sent to the following address and individual:

Ennis-Flint, Inc.
Attn: Denise Russell, Contracts Analyst
4161 Piedmont Pkwy, Ste 370
Greensboro, NC 27410

F.O.B. Destination (unless otherwise stated herein).

Delivery shall be made within 21 calendar days after receipt of order.

Payment Terms: net 30 Cash discounts for less than 30 days will not be considered in determining awards. However, should that bidder obtain award by consideration of the gross price, the County should make every effort to obtain the discount. The County will not accept payment terms with a period of less than (30) days.

If your firm is not already receiving email notification of new solicitations and amendments, you may register for email notification on the County's web site at <http://www.baltimorecountymd.gov/purchasing>.

Successful Bid

BALTIMORE REGIONAL COOPERATIVE PURCHASING COMMITTEE
REQUEST FOR BID NO. B-1399
GLASS BEADS FOR REFLECTIVE ROAD MARKING, TERM AGREEMENT
Due Date: 09/17/19, Time: 3:00 P.M.

PRICE SHEET PAGE 1 OF 1		REQUEST FOR BID			
LINE NO.	COMMODITY/SERVICE DESCRIPTION	ESTIMATED ANNUAL USAGE	UNIT	UNIT PRICE	EXTENDED AMOUNT
1	<p>COMMODITY CODE: 550-04 Beads, Glass, Type 1, standard gradation, 2,000 lb. container, coated for moisture resistance and adhesion promotion for use in waterbourne traffic paint, as per AASHTO specification latest version – currently M247-11.</p> <p>2,000 lb. cardboard containers with <u>solid cardboard bottoms</u> to be delivered on skids.</p> <p>Estimated annual usage per the following jurisdictions:</p> <p>Baltimore County – 110 containers Carroll County – 44 containers Harford County – 44 containers Howard County – 11 containers</p>	209	Container	\$ 680.00	\$ 142,120.00

GRAND TOTAL \$ 142,120.00

COMPANY NAME: Ennis-Flint, Inc.

FED ID OR SOCIAL SECURITY NO. 75-2657523

Ennis-Flint Reflective Glass Beads

PRODUCT DATA

Product Type: **S100 Standard** (Formerly Lux®)
Product Code: 651701, 651509, 650026
Product Color: Clear
Specification: Meets Glass Bead Spec for AASHTO M247
Type 1

(See additional list below)

Effective Date: 05/20/15

Product Description:

S100 glass beads for pavement markings are standard beads for economical applications made from 100% recycled glass.

Recommended Applications:

- Premix applications
- Can be applied with standard road marking equipment

Packaging:

50 lb. bags, 2000 lb. boxes, or super sacks @ 2000 lbs., 2200 lbs., and 2400 lbs.

Storage:

Store at room temperature.

Store in a dry place.

Very slippery when spilled, pick-up immediately.

This product is primarily engineered for pavement and or runway markings, and is not intended for use in humans.

Roundness:

Standard @ 70%, options for 80%+ true spheres (HR), or based on other customer specification requirements.

Dangerous Substances:

Non. Heavy Metals testing as required. Meets and or exceeds all MAP-21 requirements.

Similar Specifications:

AL Small Spec
CT Small Spec
Caltrans 8010 Spec
FL Type 1 Spec
GA Small Spec
IL Type 1 Spec
MD Standard Small Spec
NJ Small Spec
NY Small Type 2B
NC Small Spec
Ontario OPSS-1750 Spec
VA Spec Type 1
WI Small Type 1 Spec / WI Epoxy Spec
All FAA, USAF, Airport Board, and DOT requirements for gradations and/or rounds.



ENNIS-FLINT
A Traffic Safety Solutions Company

800.331.8118

sales@ennisflint.com

www.ennisflint.com

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Chemical Composition (by weight)

Silica (SiO ₂)	62-75%
Aluminum Oxide (Al ₂ O ₃)	0-5%
Calcium Oxide (CaO)	6-17%
Magnesium Oxide (MgO)	1-5%
Sodium Oxide (Na ₂ O)	10-20%
Iron Oxide (Fe ₂ O ₃)	<0.8%

Physical Properties

Specific Gravity	2.48-2.52 g/cm ³
Softening Temperature	650°C
Coefficient of Thermal Expansion	90 x 10 ⁻⁷ /°C (30-300°C)
Strength	60,000 to 65,000 psi.
Vicker Hardness	756,250 psi
Refractive Index	1.50 to 1.55 (nD)

AASHTO M247- Type 1		
Micron	Sieve#	%Pass
1180	16	100
850	20	95-100
600	30	75-95
300	50	15-35
150	100	0-5
OA rounds @ 70%+		
E-F Codes: 651701; 651509; 650026		
Option rounds: 70%/sieve:80%+OA		
Dual Coated		

The product data offered herein is, to the best of our knowledge, true and accurate, but all recommendations are made without warranty, expressed or implied. Because the conditions of use are beyond our control, neither Ennis-Flint nor its agents shall be liable for any injury, loss or damage, direct or consequential, arising from the use or the inability to use the product described herein. As Ennis-Flint has neither control over the installation of product described herein nor control of the environmental factors the installed markings are subjected to, there is no guarantee as to the durability or the retroreflective properties of any marking system applied. No person is authorized to make any statement or recommendation not contained in the Product Data, and any such statement or recommendation, if made, shall not bind the Corporation. Further, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents, and no license under the claims of any patent is either implied or granted.

Safety Data Sheet



according to OSHA Hazard Communication
29 CFR Part 1910.1200

according to Regulation (EC)
No. 1907/2006 Article 31

Section 1. Identification

Product Code: Glass Beads - All grades
Product Name: Glass Beads - All grades
Product Type: Pavement marking reflective glass elements
Recommended Use: Traffic Markings

Supplied by: Ennis-Flint
A Traffic Safety Solutions Company
115 Todd Court
Thomasville, NC 27360
T: 800.331.8118 (For Technical Inquiries)
Emergency Telephone: Chemtrec 1-800-424-9300

Section 2. Hazard(s) identification

EMERGENCY OVERVIEW: Dust may cause irritation. Spilled material can make floors slippery.

Classification

Symbol(s) of Product

No GHS Symbols Exist

Signal Word

GHS Named Chemicals On Label

No GHS Named Chemicals exist in this product

Section 3. Composition/Information on ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
No hazardous items exist				
<u>Chemical Name</u>	<u>CAS-No.</u>	<u>EINECS No.</u>	<u>REACH Reg No.</u>	<u>M-Factors</u>
No hazardous items exist				

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

Section 4. First-aid measures



FIRST AID - INHALATION: Move to fresh air. Consult a physician if symptoms persist.

FIRST AID - SKIN CONTACT: Wash affected area immediately with soap and plenty of water. Remove contaminated clothing and launder before reuse. Consult a physician if symptoms persist.

FIRST AID - EYE CONTACT: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician if symptoms persist.

FIRST AID - INGESTION: Do NOT induce vomiting. If conscious, rinse mouth and drink plenty of water. Never give anything by mouth to an unconscious person. Consult a physician.

Section 5. Fire-fighting measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: None expected.

SPECIAL FIREFIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

EXTINGUISHING MEDIA: Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

Section 6. Accidental release measures

ENVIRONMENTAL PRECAUTIONS: Avoid release to the environment. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use personal protective equipment. Ensure adequate ventilation. Dike far ahead of liquid spill for later disposal. Soak up with inert absorbent material. Take up mechanically. Keep in suitable and closed containers for disposal.

Section 7. Handling and storage



HANDLING: Ensure adequate ventilation. Avoid breathing vapor, mists or dust. Avoid contact with eyes, skin, and clothing. Wear appropriate personal protective equipment. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Observe good industrial hygiene practices. Avoid dust formation.

STORAGE: Keep in properly labeled containers.

Section 8. Exposure controls/personal protection

Ingredients with Occupational Exposure Limits

Chemical Name

ACGIH TLV-TWA

ACGIH-TLV STEL

OSHA PEL-TWA

OSHA PEL-CEILING

No hazardous items exist

Name

Percentage

VME mg/m3

VME ppm

OEL Nota

No hazardous items exist

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

Personal Protection



RESPIRATORY PROTECTION: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.



SKIN PROTECTION: Protective gloves



EYE PROTECTION: Safety glasses with side-shields.



OTHER PROTECTIVE EQUIPMENT: Eyewash stations, safety showers, ventilation systems.



HYGIENIC PRACTICES: When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing. Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice.

Section 9. Physical and chemical properties

Appearance:	Clear white fine powder/beads	Physical State:	Solid
Odor:	Odourless	Odor Threshold:	Not Established
Density, g/cm³:	2.555	pH:	Not applicable
Freeze Point, °C:	Not applicable	Viscosity:	NI
Solubility in Water:	Insoluble	Partition Coefficient, n-octanol/water:	NI
Decomposition Temp., °C:	NI		
Boiling Point, °C:	N.I.	Explosive Limits, vol%:	N.I.
Combustibility:	Does not Support Combustion	Flash Point, °C:	Not applicable
Evaporation Rate:	N.I.	Auto-ignition Temp., °C:	NI
Vapor Density:	No Information	Vapor Pressure:	NI

(See "Other information" Section for abbreviation legend)

Section 10. Stability and reactivity

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: Dust formation.

INCOMPATIBILITY: None known based on information supplied.

HAZARDOUS DECOMPOSITION PRODUCTS: None known based on information supplied.

HAZARDOUS POLYMERIZATION: Hazardous polymerisation does not occur.

Section 11. Toxicological information



Practical Experiences

EFFECT OF OVEREXPOSURE - INHALATION: Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Direct skin contact may cause irritation.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Direct eye contact may cause irritation.

EFFECT OF OVEREXPOSURE - INGESTION: Ingestion may cause irritation to mucous membranes.

EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS: No Information

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Name according to EEC</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Gas LC50</u>
No hazardous items exist				
N.I. - No Information				

Section 12. Ecological information

ECOLOGICAL INFORMATION: The environmental impact of this product has not been fully investigated.

Section 13. Disposal considerations

**Product**

DISPOSAL METHOD: This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). Dispose of contents/ container in accordance with the local/regional/national/international regulations. Do not re-use empty containers.

European Waste Code:

Uncleaned Packaging

European Waste Code:

Section 14. Transport information

SPECIAL TRANSPORT PRECAUTIONS: No Information

Road Transport

UN Number:	Not regulated
ADR/RID Class:	Not regulated
Packing Group:	No Information
Shipping Name:	Not regulated
Primary Shipping Hazard:	No Information
Road Tunnel Transport Code:	Not regulated

Sea Transport

UN Number:	Not regulated
IMDG/GGVSee Class:	Not regulated
EmS-No:	Not regulated
Packing Group:	No Information
Shipping Name:	Not regulated
Primary Shipping Hazard:	No Information
Marine Pollutant:	Not A Marine Pollutant
Shipping Hazard(Marine Pollutant):	No Information

Air Transport

UN Number:	Not regulated
ICAO/IATA Class:	Not regulated
Packing Group:	No Information
Shipping Name:	Not regulated
Primary Shipping Hazard:	No Information

Section 15. Regulatory information**U.S. Federal Regulations:****CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None Known

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No SARA 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

U.S. State Regulations:**NEW JERSEY RIGHT-TO-KNOW:**

The following materials are non-hazardous, but are among the top five components in this product.

Chemical Name**CAS-No.**

Silicon Dioxide

99439-28-8

PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%.

Chemical Name**CAS-No.**

Silicon Dioxide

99439-28-8

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer.

No Proposition 65 Carcinogens exist in this product.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

International Regulations: As follows -

CANADIAN WHMIS:

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class: Not applicable

Denmark

B-Value: 0.000000

France

Storage Conditions: No Information

Professional Illness Table:

Germany

VbF-Class: No Information

WGK-class: 0

Remarks: WGK 0 = in general not a water pollutant
WGK 1 = weak water pollutant
WGK 2 = water pollutant
WGK 3 = severe water pollutant

Processing restrictions:*

Incident Regulation:

No Information

Spain

Storage Conditions: No Information

Switzerland

VOC-Value: 0.00

United Kingdom

Storage Conditions: No Information

Section 16. Other information, including date of preparation of the last revision

Revision Date: 7/29/2015 Supersedes Date: New SDS

Reason for revision: New SDS

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	0	Flammability:	0	Reactivity:	0	Personal Protection:	N.I.
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NFPA Ratings:

Health:	0	Flammability:	0	Reactivity:	0	Hazards:	N.I.
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Volatile Organic Compounds, gr/ltr: 0

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

No GHS Pictograms exist for Section 3

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed. Any use of the product not in conformance with this SDS or in combination with any other product or process is the responsibility of the user.



Baltimore Regional Cooperative Purchasing Committee

REQUEST FOR BID NO. B-1399 GLASS BEADS FOR REFLECTIVE ROAD MARKING, TERM AGREEMENT

Due Date: 09/17/19, Time: 3:00 PM

Direct all questions to the lead agency:

DAYLE DEEMER, STAFF BUYER

Phone: (410) 887-2495

Email: ddeemer@baltimorecountymd.gov

BALTIMORE COUNTY, MARYLAND

Office of Budget and Finance

Purchasing Division

400 Washington Avenue, Room 148

Towson, Maryland 21204-4665

Amendments to solicitations often occur prior to bid opening and sometimes within as little as 48 hours prior to bid opening. It is the potential vendor's responsibility to frequently visit the Purchasing web site to obtain amendments once they have downloaded a solicitation.

All original and duplicate bids and other attachments, related documents and correspondence, shall be typed or written in English. All prices/percentages and/or other monetary figures shall be in United States dollars.

BIDDER CHECKLIST

- ☒ Have you signed your bid?
- ☒ Have you signed the Procurement Affidavit?
- ☒ Have you filled out all applicable forms?
- ☐ N/A Have you returned the original? (and required duplicate copies when required?)
- ☒ Have you signed and returned amendments?
- ☐ N/A Have you included the bid bond, if required?

VC00000014215

Taxpayer Identification Number (TIN) and Certification
(Substitute for IRS Form W-9)
COMPLETE BOTH SIDES OF FORM

Baltimore County, Maryland
Office of Budget and Finance
400 Washington Avenue, Room 148
Towson, Maryland 21204

Certification of TIN and business name are required for all successful bidders prior to issuing a contract or purchase order. Completion of **SIDE 1** of this form is necessary to meet IRS regulations. All MBE/WBE vendors should also complete **SIDE 2**. For questions, call 410-887-3587.

SIDE 1

<p>List your legal business name below, as shown on your income tax return. Sole proprietors should list their individual name as noted on your social security card. You may enter a business name on line 2. Other entities must list your business name as shown on Federal tax documents. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the business name line (2). For limited liability companies (LLC) that are owned by an individual, the owner's name must be listed in the Name line (1) and the business name can be listed on the business name line (2). For limited liability companies that are corporations, partnerships, etc., enter the business name on Name line (1).</p>																							
<p>1. Name (as shown on your income tax return) Ennis-Flint, Inc.</p>																							
<p>2. Business name, if different from above</p>																							
<p>Address 4161 Piedmont Pkwy, Ste 370</p>																							
City Greensboro	State NC ZIP Code 27410																						
<p>Remittance Address, if different from above PO Box 603518</p>																							
City Charlotte	State NC ZIP Code 28260-3518																						
Contact Person Caren Beck	Title Accounts Receivable Specialist																						
Phone Number (336) 308 - 3790 Ext:	Fax Number (336) 218 - 6746																						
<p>E-mail address ar@ennisflint.com</p>																							
Taxpayer Identification Number (TIN)																							
<p>Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1. For individuals, this is your social security number (SSN). For other entities, it is your employer identification number (EIN). Note, this is the TIN shown on your federal tax documents.</p>	<p>Social Security Number</p> <table border="1" style="width:100%; text-align: center;"> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </table> <p align="center">OR</p> <p>Employer Identification Number</p> <table border="1" style="width:100%; text-align: center;"> <tr> <td>7</td><td>5</td><td>--</td><td>2</td><td>6</td><td>5</td><td>7</td><td>5</td><td>2</td><td>3</td> </tr> </table>													7	5	--	2	6	5	7	5	2	3
7	5	--	2	6	5	7	5	2	3														
<p><input type="checkbox"/> CHECK HERE IF YOU ARE EXEMPT FROM BACK-UP WITHHOLDING</p>																							
<p><input type="checkbox"/> CHECK HERE IF YOU ARE TAX-EXEMPT, EXPLAIN:</p>																							
<p>Filing Status (Ownership) (LLC is not acceptable)</p>																							
<input type="checkbox"/> Individual	<input type="checkbox"/> Sole Proprietor																						
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Partnership																						
<p><input type="checkbox"/> Other: (explain)</p>																							
<p>CERTIFICATION:</p>																							
<p>Under penalties of perjury, I certify that:</p>																							
<p>1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and</p>																							
<p>2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and</p>																							
<p>3. I am a U.S. person (including a U.S. resident alien).</p>																							
<p>Signature of U.S. Person</p> <p><i>Caren C. Beck</i></p>	<p>Date</p> <p>9/5/9</p>																						

SIDE 2

MBE / WBE Certification N/A	
Maryland Department of Transportation (MDOT) Certification #: _____ Certification Date: ____ / ____ / ____ Pending: _____	City of Baltimore Certification #: _____ Certification Date: ____ / ____ / ____ Pending: _____

Business Ownership (Check Only One)					
	G	Government Entity		O	Other: _____
	H	Disabled		P	Non Profit
	MA	Minority-owned, Not small business		W	Woman-owned, Small business
	M	Minority-owned, Small business		WA	Woman-owned, Not small business
	NS	Non-minority-owned, small business		X	Woman-owned, Minority, Small business
X	NL	Non-minority-owned, Large business		XA	Woman-owned, Minority, Not small business

Type of Business/Organization			
	Association		Attorney
	Government Entity		Educational Institution
	Medical Service Provider		Non-profit Organization
X	Other: (explain) Corporation		Financial Institution

Ethnicity of Ownership (Check Only One)					
	A	Asian American		I	American Indian/Alaskan Native
	B	African American		N	Non-minority
	H	Hispanic American		O	Other Ethnic Group: N/A

Incorporation	
Incorporation State: <u>North Carolina</u> OR Date Business Started ____ / ____ / ____	

Signature		
I certify that the information shown on this registration is true and correct. I will advise the Purchasing Division immediately, in writing, of any change affecting this data.		
Signature: <u>Tina Brooks</u>	Title: Director of Contract Administration	Date: 9/12/19

MINORITY PARTICIPATION AFFIDAVIT

A. AUTHORIZED REPRESENTATIVE

I HEREBY AFFIRM THAT:

I am the [title] Director of Contract Administration and the duly authorized representative of [business] Ennis-Flint, Inc. (the "Business") and that I possess the legal authority to make this Affidavit on behalf of myself and the Business for which I am acting.

B. AFFIRMATION REGARDING MINORITY PARTICIPATION

I FURTHER AFFIRM THAT:

I am aware that, pursuant to the July 27, 2017 Executive Order of Baltimore County, Maryland, the following words have the meanings indicated.

(A) "Minority Business Enterprise" or "MBE" means a business enterprise that is owned, operated and controlled by one or more minority group members (African American, Hispanic American, Asian American, or Native American) who have at least 51% ownership and in which the minority group members have operational and managerial control, interest in capital and earnings commensurate with their percentage of ownership.

(B) "Women's Business Enterprise" or "WBE" means a business enterprise that is owned, operated and controlled by one or more women who have at least 51% ownership and in which the women have operational and managerial control, interest in capital and earnings commensurate with their percentage of ownership.

☐ The Business is a MBE ☐ or WBE ☐

☐ Maryland State Department of Transportation (MDOT) #

☐ City of Baltimore #

☐ Name Other Jurisdiction: #

☐ The ownership of the Business consists of % minorities and % women (for a total of %), each of which has operational and managerial control, interest in capital and earnings commensurate with their percent ownership.

☐ Minority Status
☐ African American
☐ Asian American
☐ Caucasian

☐ Hispanic American
☐ Native American
☐ Women

☐ The MBE/WBE business anticipates meeting up to 50% of the stated participation goal with its own workforce

☒ The Business anticipates utilizing subcontractors for 0 % of the work of the contract requirements, of which it anticipates 0 % will be MBEs and 0 % will be WBEs.

I DO SOLEMNLY DECLARE AND AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE CONTENTS OF THIS AFFIDAVIT ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF.

Date: 9/12/19

By:

Name: Zina Brooks

Title: Director of Contract Administration
(Authorized Representative and Affiant)

REQUEST FOR BID NO. B-1399 OPENED 09/17/19 @ 3:00 P.M.
GLASS BEADS FOR REFLECTIVE ROAD MARKING, TERM AGREEMENT

EV 2032

Vendor	Ennis Paint Inc	Potters Industries LLC	Swarco Industries Inc
Total Bid	\$142,120.00	\$151,734.00	\$158,840.00

MA 4106