State of Rhode Island
Department of Administration / Division of Purchases
One Capitol Hill, Providence, Rhode Island 02908-5855
Tel: (401) 574-8100 Fax: (401) 574-8387

ADDENDUM #1

RFP # 7548386 **TITLE: D.O.T. GLOCESTER FACILITY REHABILITATION**

SUBMISSION DEADLINE: **1/30/14 – 11:00 A.M.**

Prospective bidders and all concerned are hereby advised of the attached changes/modifications for the above referenced RFQ and are hereby requested to change their copies accordingly.

- **Addendum 1 Revisions Attached (7 pages)**
- **Attendance sheet from non-mandatory pre-bid conference is attached.**

Lisa Hill

LISA HILL
CHIEF BUYER

Bidders must include a signed copy of this addendum with their proposal submission as acknowledgment.

Company Name (Print) **Signature of Authorized Representative**

State of Rhode Island

Division of Purchases
One Capitol Hill
Providence, RI 02908

"NON-MANDATORY" PRE-BID CONFERENCE SIGN IN SHEET

BID NUMBER:	7548386
BID TITLE:	D.O.T.GLOCESTER FACILITY REHABILITATION
PRE-BID DATE AND TIME:	1/16/14 - 10:00 A.M.

Purchasing Representative:	LISA HILL
Pre-bid START TIME:	10:10
Pre-bid END TIME:	10:40

	COMPANY NAME	COMPANY REPRESENTATIVE	SIGNATURE	ADDRESS	CONTACT E-MAIL	CONTACT PHONE NUMBER AND CONTACT FAX NUMBER	PROPOSAL SUBMITTED (For Purchasing Use Only)
1	PARISEAULT	Michael Perry		69 Illinois Ave Warwick RI	Mike@Paiseault.com	738 0524	
2	A.F. LOSTI CONSTRUCTION	RICK WEISLAED		39 Cedar Swamp Rd Smithfield RI	RweislAlo@Losticonstruction.com	401-232-1010 401-232-1980	
3	General Env. Srv.	Ricki Kearns		Po Box 8233 Warwick 02887	Ufkearns2@gmail.com	401 255 2923 401 781 1619	
4	SIKA CORP	DAVID CLARKE		148 WESTCOTT RD N. SCITUATE RI	CLARKE.DAVID @US.SIKA.COM	401952-3239	
5	MECONS CO INC	JUGLOTT		820 AR ST JOHNSTON RI 02919	RUSSELL VIGLIOTTI	(401) 272-4741 FAX 272-4744	
6	NAPCO, INC	DAVE Wildgoose		76 Commerce Dr Warwick, RI 02886	1dwildgoose@gmail.com	(401) 641-9159 FAX 732-1770	
7	MILL CITY	MIKE MONTE		7 OLD GREAT RD LINCOLN	MIKE@MILL-CITY.COM	401-766-3[illegible]310	
8	FREEPORT GENERAL CONTRACTING	KEN BASTIC		8 REMINGTON ST NO. PROV RI 02911	FREEPORT@COX.NET	401 727-0455	
9	Iron Construction Group	Michael Cellucci		875 Centerville Rd. Bldg. 4 Unit 11 Warwick	SWD@ICGRI.com	401-490-3144	
10	Coletta Contracting	Bob Coletta		83 Power Rd Pawt. RI 02860	Robert@colettacontracting.com	(401)727-1757	
11	PACKHEM PTG	TIM PACKHEM		168 VINEYARD RD WARWICK RI	fdp105c VERIZON.NET	401-663-4249	
12	11 11	DERIC LIMA		11	11	11	
13	Energy Elec.	Herb Connor		790 Quaker Highway	Hconnor@Energyelectric.com	508 378 1200	
14	Tower Const.	Patrick Fitzgerald		2158 Pawtucket Ave, Cranston	Pat@Towerconstructionco.com	4019430110	
15	Coletta Cont	STEVE Giulimino		83 Power RD	Justin@Colettacontracting.com	401-727-1757	
16	ALLSTATE Builders	SAL Compagnone		41 Sharpe Dr	ALLSTATEBuilders@COX.NET	724-1781	

** VENDOR: PLEASE SUBMIT A BUSINESS CARD IF AVAILABLE**

Rhode Island Department of Transportation
Division of Highway & Bridge Maintenance
Glocester Facility Rehabilitation
Northwestern Maintenance District Facility

Bid No. 7548386
January 17, 2014

ADDENDUM NO. 1

Prospective bidders and all concerned are hereby advised of the following changes/modifications in the Contract Documents for the above referenced Contract and are hereby requested to change their copies accordingly.

THIS ADDENDUM INCLUDES SEVEN (7) PAGES OF THE CONTRACT SPECIFIC DOCUMENTS. THE ADDENDUM REVISES THE CONTRACT SPECIFIC DOCUMENTS THAT ARE ADDITIONS TO BE ADDED TO THE "OTHER" SECTION ON PAGE 5 0F 16 IN THE SPECIFICATION. SEE BELOW.

1. Remove any distressed wood on the exterior of the building (figuring a 1/3 of the rear building area of the existing panels to be removed and replaced) and applying 2 coats of the Sikagard 550Wprotective coating to the wood. Match existing color. Install in accordance with the Manufacturers Technical Data Sheets.

2. Prepare, prime and coat steel jambs of all overhead doors with a steel protective coating such as Rustoleum or equal. Install in accordance with the Manufacturers Technical Data Sheets.

3. Prepare, prime and coat the rear heating oil tank with a steel protective coating such as Rustoleum or equal. Use proper safety precautions in surface preparation and coating around tank. Install in accordance with the Manufacturers Technical Data Sheets.

4. The pigmented coatings on the interior walls shall be the Sikagard 670 elastocolor. Install in accordance with the Manufacturers Technical Data Sheets. Color selected by owner.

5. Use the urethane sealant SikaFlex 1A around overhead doors, entrance and exit doors and window perimeters. Use SikaFlex 1A at all cracks and joints between like materials and all dissimilar materials. Color to be selected by owner.

6. A $500.00 allowance will be given for moisture testing the office floors once the tiles have been removed.

See the attached guide specification on the Sikaflex 1A.

DIVISION 7 - THERMAL AND MOISTURE PROTECTION
Section 07900 Joint Sealers
Elastomeric and non-Elastomeric sealant

Part 1 - General

1.01 Summary

A. This specification describes the sealing of joints and cracks with a one-component, gun-grade, elastomeric polyurethane sealant.

1.02 Quality Assurance

A. Manufacturing qualifications: The manufacturer of the specified product shall be ISO 9001:2008 certified and have in existence a recognized ongoing quality assurance program independently audited on a regular basis.

B. Contractor qualifications: Contractor shall be qualified in the field of concrete repair and protection with a successful track record of 5 years or more. Contractor shall maintain qualified personnel who have received product training by a manufacturer's representative.

C. Install materials in accordance with all safety and weather conditions required by manufacturer or as modified by applicable rules and regulations of local, state and federal authorities having jurisdiction. Consult Material Safety Data Sheets for complete handling recommendations.

1.03 Delivery, Storage, and Handling

A. All materials must be delivered in original, unopened containers with the manufacturer's name, labels, product identification, and batch numbers. Damaged material must be removed from the site immediately.

B. Store all materials off the ground and protect from rain, freezing or excessive heat until ready for use.

C. Condition the specified product as recommended by the manufacturer.

1.04 Job Conditions

A. Environmental Conditions: Do not apply material if it is raining or snowing or if such conditions appear to be imminent. Minimum application temperature 40°F (5°C) and rising.

B. Protection: Precautions should be taken to avoid damage to any surface near the work zone due to mixing and handling of the specified coating.

1.05 Submittals

A. Submit two copies of manufacturer's literature, to include: Product Data Sheets, and appropriate Material Safety Data Sheets (MSDS).

1.06 Warranty

A. Provide a written warranty from the manufacturer against defects of materials for a period of one (1) year, beginning with date of substantial completion of the project.

Part 2 - Products

2.01 Manufacturers

A. **Sikaflex-1a**, as manufactured by Sika Corporation, 201 Polito Avenue, Lyndhurst, NJ 07071 is considered to conform to the requirements of this specification.

2.02 Materials

A. Polyurethane sealant:

1. The joint sealant shall be a one-component, gun grade, polyurethane-base material. It shall be applicable in horizontal, vertical, and overhead joints. The sealant shall cure under the influence of atmospheric moisture to form an elastomeric substance.

B. Any primers, as required, recommended by the manufacturer of the specified product, approved by the engineer.

C. Backer rod or bond breaker tape, as approved by the engineer.

2.03 Performance Criteria

A. Properties of the uncured polyurethane sealant:

1. Initial Cure (Tack-Free Time): TT-S-00230C - 4 hours
   Final Cure 4 – 7 days
2. Consistency: non-sag
3. Color: 7 architectural standard colors

B. Properties of the cured polyurethane sealant:

1. Tensile Properties (ASTM D-412) at 21 days
   a. Tensile Stress: 175-psi min.(1.37 MPa)
   b. Elongation at Break: 550%
   c. Modulus of Elasticity 25% 35 psi (0.24 MPa)
      50% 60 psi (0.41 MPa)
      100% 85 psi (0.59 MPa)
2. Shore A Hardness (ASTM D-2240) at 21 days: 40+/- 5
3. Tear Strength (ASTM D-624) at 21 days: 55 lb./in.
4. Adhesion in Peel (TT-S-00230C, ASTM C 794)
   a. Concrete: 20-lb. min. - 0% Adhesion Loss
   b. Aluminum: 20-lb. min. – 0% Adhesion Loss
   c. Glass: 20-lb. min. – 0% Adhesion Loss
5. Service Range: -40° to 170°F (-40° to 77 °C)
6. The sealant shall conform to Federal Specification TT-S-00230C, Type II, Class A.
7. The sealant shall conform to ASTM C-920, Type S, Grade NS, Class 35.
8. The sealant must comply with ANSI Standard 61(NSF Approval) for use in contact with potable water.
9. The sealant shall be non-staining.

Note: Tests were performed with material and curing conditions at 71°-75°F and 45-55% relative humidity.

Part 3 - Execution

3.01 Surface Preparation

A. The joint and adjacent substrate must be clean, dry, sound and free of surface contaminants. Remove all traces of the old sealant, dust, laitance, grease, oils, curing compounds, form release agents and foreign particles by mechanical means, i.e. – sandblasting, etc., as approved by the engineer. Blow joint free of dust using compressed air line equipped with an oil trap.

3.02 Mixing and Application

A. Joints:

1. Placement Procedure: Prime substrate as required based upon the recommendations of the manufacturer of the specified product, when field testing indicates need, and when the joints will be subject to immersion after cure, as approved by the Engineer.
2. Install approved backer rod or bond breaker tape in all joints subject to thermal movement to prevent three-sided bonding and to set the depth of the sealant at a maximum of 1/2 in., measured at the center point of the joint width. Approval of the backer rod or bond breaker tape shall be made by the engineer.
3. Joints shall be masked to prevent discoloration or application on unwanted areas, as directed by the engineer. If masking tape is used, it shall not be removed before tooling, yet must be removed before the initial cure of the sealant. Do not apply the masking tape until just prior to the sealant application.
4. Install sealant into the prepared joints when the joint is at the mid-point of its expansion and contraction cycle. Place the nozzle of the gun, either hand, air, or electric powered, into the bottom of the joint and fill entire joint. Keep the tip of the nozzle in the sealant; continue with a steady flow of sealant preceeding the nozzle to avoid air entrapment. Avoid overlapping the sealant to eliminate the entrapment of air. Tool as required to properly fill the joint.
5. Adhere to all limitations and cautions for the polyurethane sealant as stated in the manufacturer's printed literature.

B. Cracks:

1. For best performance sealant should be gunned into crack to a minimum of a 1/4" in depth. Place the nozzle of the gun, either hand, air or electric powered, into the bottom of the crack and fill entire crack. Keep the tip of the nozzle in the sealant. Continue with a steady flow of sealant preceeding the nozzle to avoid air entrapment. Avoid overlapping the sealant to eliminate the entrapment of air. Tool as required to properly fill the crack.
2. Adhere to all limitations and cautions for the polyurethane sealant as stated in the manufacturer's printed literature.

3.03 Cleaning

A. The uncured polyurethane sealant can be cleaned with an approved solvent. The cured polyurethane sealant can only be removed mechanically.

B. Leave finished work and work area in a neat, clean condition without evidence of spillovers onto adjacent areas.

SC-069 Sikaflex®-1a Crack Filler

Figure 1 - Surface Seal

1. Surface seal cracks up to a ¼" wide by gunning **Sikaflex-1a** into crack.

2. Tool as required to properly fill crack.

Note:
Prior to applying any coating, allow sealant to cure for 7 days.

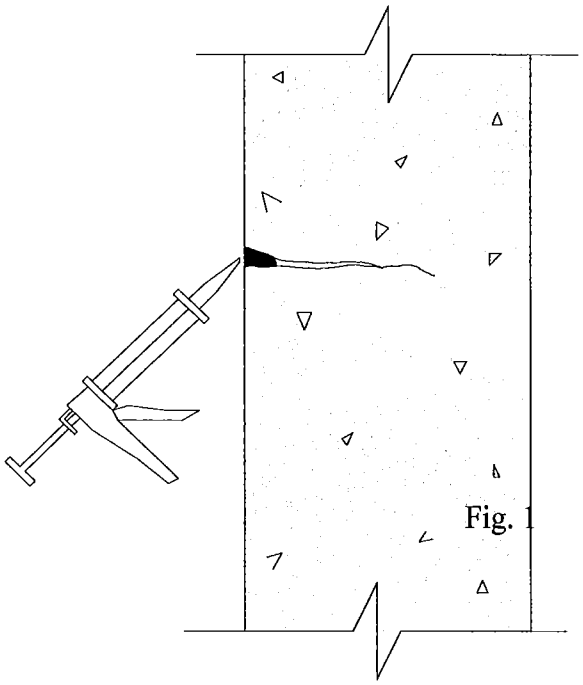
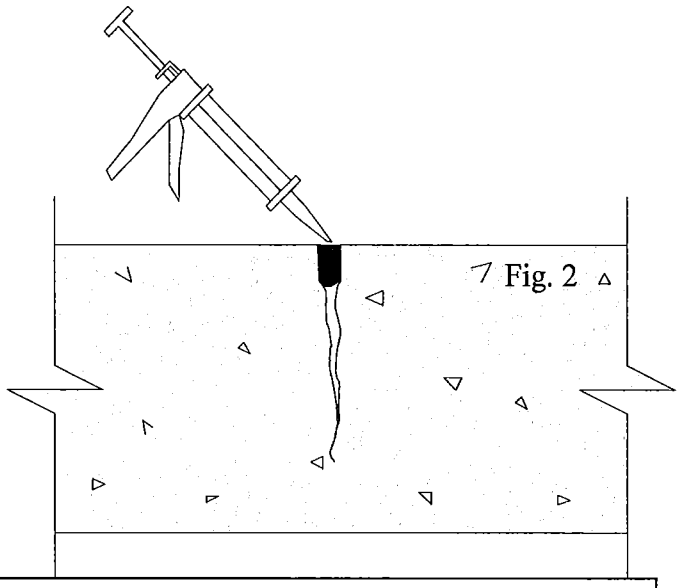


Figure 2 - Notch & Seal

1. Gun **Sikaflex-1a** into prepared crack to a minimum depth of ¼".

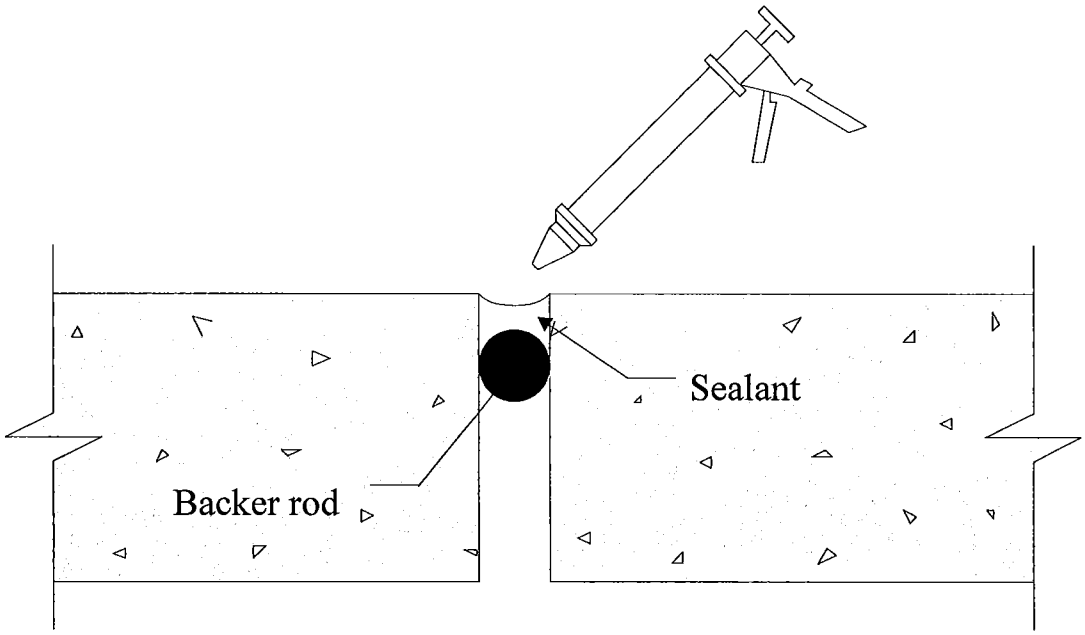
2. Tool as required to properly fill crack.



Concrete Restoration Systems by Sika Corporation, 201 Polito Avenue, Lyndhurst, NJ 07071

SC-069

Sikaflex®-1a Expansion Joint Filler



1. Install appropriate backer material to prevent three-sided adhesion and to control sealant depth.
2. **Sikaflex-1a** should be gunned into joint at mid-point of designed expansion and contraction cycle.
3. Tool as required to properly fill joints.

Note: **Sikaflex-1a** is designed for all types of joints where sealant will not exceed ½" in depth. Proper joint design is 2:1 width to depth ratio.

Concrete Restoration Systems by Sika Corporation, 201 Polito Avenue, Lyndhurst, NJ 07071

Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's most current Technical Data Sheet, product label and Material Safety Data Sheet which are available at www.sikaconstruction.com or by calling (201) 933-7452. Nothing contained in any Sika materials relieves the user of the obligation to read and follow the warnings and instructions for each Sika product as set forth in the current Technical Data Sheet, product label and Material Safety Data Sheet prior to product use.