EVPL Central Library Parking Garage/Plaza Repairs & Waterproofing

ADDENDUM #1
June 24, 2022

The following changes, additions, and/or deletions shall be made to the Bid Documents for the EVPL Central Library Parking Garage/Plaza Repairs & Waterproofing, dated May 27, 2022. The information contained herein shall take precedence over the original documents and any previous addenda, and is appended thereto, such that this Addendum modifies and becomes a part of the Contract Documents. There will be NO change to the bid date resulting from this addendum.

Item #1: Project schedule was discussed at the Prebid Meeting. Lori Tomlin indicated EVPL is aware of the market forces affecting contractor scheduling and intends to negotiate with the successful bidder a mutually agreeable start date and contract schedule for completion.

Item #2: Specification Section 071800, “Traffic Coatings”: Paragraph 2.4.A.2 – Sikagard Flex Coat System has been added as an alternate Breathable Coating for the plaza. Bidders may bid this product as Alternate #1 in paragraph 1.3 of Section 004113 “Bid Form” included as part of this Addendum #1. Refer also to the attached Section 012300 “Alternates” for further information.

Item #3: Section 004113 “Bid Form”: The Base Bid Quantity and Unit Price Table on Page 2 has been modified as follows: Item #16 - Limestone Joint Sealant Replacement has been changed from a Lump Sum Bid Item to a Unit Price Item, with estimated quantity of 860 LF.

Questions/Clarifications from Prebid Meeting walk-around:

Q1: How are cracks in stone caps of railing pillars along south side of garage to be addressed?

A1: Cracked stone shall be routed and sealed with silicone sealant. The cost of this work will be paid at the bid unit price for Limestone Joint Sealant Replacement.

Q2: Where there are abandoned conduit within the concrete median to be removed at the entry/exit ramp to the upper deck, what is to be done with them?

A2: Plastic conduit shall be removed to 1” below the slab surface and patched with a concrete repair mortar as specified in Section 030130 “Maintenance of Concrete”, Paragraph 2.2.B. The cost of this work shall be included in the lump sum price “Demo Concrete Median”.

END

Attachment: Specification Section 004113 Bid Form – Addendum #1
Contractors Bid for Public Work – Form 96 – Addendum #1
Specification Section 012300 Alternates
Specification Section 071800 Traffic Coating
1.1 BID INFORMATION
A. Bidder: ____________________________________________________.
B. Project Name: Central Library Parking Garage/Plaza Repairs and Waterproofing.
C. Project Location: EVPL Central Library, 200 SE Martin Luther King Jr. Blvd, Evansville, IN 47713
D. Owner: Evansville Vanderburgh Public Library.
E. Engineer: Kennedy Consulting Group LLC
F. Engineer Project Number: 2022-321

1.2 CERTIFICATIONS AND BASE BID
A. Base Bid, Single-Prime (All Trades) Contract: The undersigned Bidder, having carefully examined the Procurement and Contracting Requirements, Conditions of the Contract, Drawings, Specifications, and all subsequent Addenda, as prepared by Kennedy Consulting Group LLC and Engineer's consultants, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material, labor, equipment and services, including all scheduled allowances, necessary to complete the construction of the above-named project, according to the requirements of the Procurement and Contracting Documents, for the stipulated sum of:

1. ___________________________________ Dollars ($__________).

2. The above amount may be modified up or down by adjustment of actual quantities completed on unit price items as listed in the Base Bid Quantity & Unit Price Table below, in accordance with Section 012200 Unit Prices.
   a. MOBILIZATION/DEMOBILIZATION shall include General Contractor and Subcontractor mobilization costs. Include permits, temporary offices, bonding costs, etc. Provide itemized breakdown upon request.
   b. GENERAL CONDITIONS are all miscellaneous costs associated with completion of work in accordance with the Construction Documents. This shall include, but not be limited to, shoring, barricades, cleanup, dust and fume control, layout, equipment, waste disposal, documentation, obstruction removal and replacement, etc.
   c. Unit prices shall include all costs to provide, install, and/or repair work items including, but not limited to, labor, materials, equipment, supervision, overhead, profits, etc. Quantities shown are estimated and the actual work quantities may be greater or less. The bid unit price shall remain firm regardless of variations between the estimated and actual quantities, unless otherwise agreed upon in writing in advance of the work.
   d. All items required for project completion but not listed separately shall be considered incidental to the items shown.
   e. Base Bid Quantity and Unit Price Table below is to be completed and included in bid submittal.
<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
<th>UNITS</th>
<th>UNIT COST</th>
<th>TOTAL COST</th>
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<td>MOBILIZATION/DEMOBILIZATION</td>
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<td>LS</td>
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<td></td>
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<tr>
<td>0.2</td>
<td>GENERAL CONDITIONS</td>
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<td>LS</td>
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<td>PLAZA COATING REMOVAL</td>
<td>3300</td>
<td>SF</td>
<td></td>
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<tr>
<td>3</td>
<td>PLAZA JOINT/Crack REMOVE &amp; REPLACE</td>
<td>1750</td>
<td>LF</td>
<td></td>
<td></td>
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<tr>
<td>4</td>
<td>PLAZA JOINT/Crack ROUT &amp; SEAL</td>
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<td>LF</td>
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<td>5</td>
<td>CONCRETE SLAB SURFACE REPAIRS</td>
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<td>6</td>
<td>BREATHABLE DECK COATING</td>
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<td>GARAGE/PLAZA EXP. JT. REPLACEMENT</td>
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<td>8</td>
<td>SEISMIC JOINT REPLACEMENT</td>
<td>64</td>
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<td>GARAGE DECK CRACK ROUT &amp; SEAL</td>
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<td>LIMESTONE JOINT SEALANT REPLACEMENT</td>
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<td>CURB REPAIR</td>
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<td>SIDEWALK REPLACEMENT</td>
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<td>SEAL PRECAST LIGHTPOLE BASES</td>
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<td>INSTALL FLEXIBLE BOLLARD</td>
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<td>PRECAST SPANDREL SPALL REPAIR</td>
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<td>RESTORE FIREPROOFING</td>
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<td>24</td>
<td>PRECAST DT STEM REPAIR</td>
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<td>EA</td>
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<td>TOTAL BASE BID (transfer to page 1 of Bid Form)</td>
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</tbody>
</table>
1.3 ALTERNATE #1 BID

A. Amount to be deducted from the base bid for Alternate #1, Sikagard Flex Coat System (Refer to Section 012300, “Alternates”):

DEDUCT ________________________________ Dollars ($__________).

1.4 BID GUARANTEE

A. The undersigned Bidder agrees to execute a contract for this Work in the above amount and to furnish surety as specified within 10 days after a written Notice of Award, if offered within 60 days after receipt of bids, and on failure to do so agrees to forfeit to Owner the attached cash, cashier's check, certified check, U.S. money order, or bid bond, as liquidated damages for such failure, in the following amount constituting five percent (5%) of the Base Bid amount above:

______________________________ Dollars ($__________).

B. In the event Owner does not offer Notice of Award within the time limits stated above, Owner will return to the undersigned the cash, cashier's check, certified check, U.S. money order, or bid bond.

C. Bid Bond Form: AIA Document A310-2010

1.5 TIME OF COMPLETION

A. The undersigned Bidder proposes and agrees hereby to commence the Work of the Contract Documents on a negotiated date specified in a written Notice to Proceed to be issued by the Owner and shall fully complete the Work within 120 calendar days.

1.6 ACKNOWLEDGEMENT OF ADDENDA

A. The undersigned Bidder acknowledges receipt of and use of the following Addenda in the preparation of this Bid:

2. Addendum No. 2, dated ________________.
3. Addendum No. 3, dated ________________.
4. Addendum No. 4, dated ________________.

1.7 BID SUPPLEMENTS

A. The following supplements are a part of this Bid Form and are attached hereto.
1. Contractors Bid for Public Works – Form 96 (required to be completed and submitted with this Bid Form)
1.8 CONTRACTOR'S LICENSE

A. The undersigned further states that it is a duly licensed contractor, for the type of work proposed, in Indiana, and that all fees, permits, etc., pursuant to submitting this proposal have been paid in full.

1.9 SUBMISSION OF BID

A. Respectfully submitted this ___ day of ____________, 2022.

B. Submitted By:______________________________ (Name of bidding firm or corporation).

C. Authorized Signature:___________________________________ (Handwritten signature).

D. Signed By:__________________________________ (Type or print name).

E. Title:__________________________________(Owner/Partner/President/Vice President).

F. Witnessed By:__________________________________ (Handwritten signature).

G. Attest:____________________________________ (Handwritten signature).

H. By:____________________________________ (Type or print name).

I. Title:__________________________________(Corporate Secretary or Assistant Secretary).

J. Street Address:__________________________________________________________.

K. City, State, Zip:__________________________________________________________.

L. Phone:______________________________________________________________.

M. License No.:__________________________________________________________

N. Federal ID No.:________________________________________________________ (Affix Corporate Seal Here).

END OF DOCUMENT 004113
PART I
(To be completed for all bids. Please type or print)

Date (month, day, year): ________________

1. Governmental Unit (Owner):

2. County:

3. Bidder (Firm):
   Address:
   City/State/ZIP code:

4. Telephone Number:

5. Agent of Bidder (if applicable):

Pursuant to notices given, the undersigned offers to furnish labor and/or material necessary to complete the public works project of ________________________________ (Governmental Unit) in accordance with plans and specifications prepared by ________________________________ and dated __________ for the sum of _______________ $______________

ALTERNATE #1: DEDUCT: ____________________$______________

The undersigned further agrees to furnish a bond or certified check with this bid for an amount specified in the notice of the letting. If alternative bids apply, the undersigned submits a proposal for each in accordance with the notice. Any addendums attached will be specifically referenced at the applicable page.

If additional units of material included in the contract are needed, the cost of units must be the same as that shown in the original contract if accepted by the governmental unit. If the bid is to be awarded on a unit basis, the itemization of the units shall be shown on a separate attachment.

The contractor and his subcontractors, if any, shall not discriminate against or intimidate any employee, or applicant for employment, to be employed in the performance of this contract, with respect to any matter directly or indirectly related to employment because of race, religion, color, sex, national origin or ancestry. Breach of this covenant may be regarded as a material breach of the contract.

CERTIFICATION OF USE OF UNITED STATES STEEL PRODUCTS
(If applicable)

I, the undersigned bidder or agent as a contractor on a public works project, understand my statutory obligation to use steel products made in the United States (I.C. 5-16-8-2). I hereby certify that I and all subcontractors employed by me for this project will use U.S. steel products on this project if awarded. I understand that violations hereunder may result in forfeiture of contractual payments.
ACCEPTANCE

The above bid is accepted this ________ day of ____________, ______, subject to the following conditions: ________________________________

_____________________________________________________

Contracting Authority Members:

_____________________________________________________

_____________________________________________________

_____________________________________________________

_____________________________________________________

PART II
(For projects of $150,000 or more – IC 36-1-12-4)

Governmental Unit: ______________________________________

Bidder (Firm) ___________________________________________

Date (month, day, year): ________________________________

These statements to be submitted under oath by each bidder with and as a part of his bid.

Attach additional pages for each section as needed.

SECTION I EXPERIENCE QUESTIONNAIRE

1. What public works projects has your organization completed for the period of one (1) year prior to the date of the current bid?

<table>
<thead>
<tr>
<th>Contract Amount</th>
<th>Class of Work</th>
<th>Completion Date</th>
<th>Name and Address of Owner</th>
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</table>

2. What public works projects are now in process of construction by your organization?

<table>
<thead>
<tr>
<th>Contract Amount</th>
<th>Class of Work</th>
<th>Expected Completion Date</th>
<th>Name and Address of Owner</th>
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</table>
3. Have you ever failed to complete any work awarded to you? ______________ If so, where and why?

4. List references from private firms for which you have performed work.

SECTION II PLAN AND EQUIPMENT QUESTIONNAIRE

1. Explain your plan or layout for performing proposed work. (Examples could include a narrative of when you could begin work, complete the project, number of workers, etc. and any other information which you believe would enable the governmental unit to consider your bid.)

2. Please list the names and addresses of all subcontractors (i.e. persons or firms outside your own firm who have performed part of the work) that you have used on public works projects during the past five (5) years along with a brief description of the work done by each subcontractor.
3. If you intend to sublet any portion of the work, state the name and address of each subcontractor, equipment to be used by the subcontractor, and whether you will require a bond. However, if you are unable to currently provide a listing, please understand a listing must be provided prior to contract approval. Until the completion of the proposed project, you are under a continuing obligation to immediately notify the governmental unit in the event that you subsequently determine that you will use a subcontractor on the proposed project.

4. What equipment do you have available to use for the proposed project? Any equipment to be used by subcontractors may also be required to be listed by the governmental unit.

5. Have you entered into contracts or received offers for all materials which substantiate the prices used in preparing your proposal? If not, please explain the rationale used which would corroborate the prices listed.

SECTION III CONTRACTOR'S FINANCIAL STATEMENT

Attachment of bidder's financial statement is mandatory. Any bid submitted without said financial statement as required by statute shall thereby be rendered invalid. The financial statement provided hereunder to the governing body awarding the contract must be specific enough in detail so that said governing body can make a proper determination of the bidder's capability for completing the project if awarded.
SECTION IV CONTRACTOR'S NON-COLLUSION AFFIDAVIT

The undersigned bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting nor to prevent any person from bidding nor to include anyone to refrain from bidding, and that this bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporation has, have or will receive directly or indirectly, any rebate, fee, gift, commission or thing of value on account of such sale.

SECTION V OATH AND AFFIRMATION

I HEREBY AFFIRM UNDER THE PENALTIES FOR PERJURY THAT THE FACTS AND INFORMATION CONTAINED IN THE FOREGOING BID FOR PUBLIC WORKS ARE TRUE AND CORRECT.

Dated at _______________ this _______________ day of ______________________________

__________________________________________
(Name of Organization)

By __________________________________________

__________________________________________
(Title of Person Signing)

ACKNOWLEDGEMENT

STATE OF _____________________________) ss

COUNTY OF _____________________________) ss

Before me, a Notary Public, personally appeared the above-named ___________________________________________ and swore that the statements contained in the foregoing document are true and correct.

Subscribed and sworn to before me this ______________ day of ______________________________, ____________.

__________________________________________
Notary Public

My Commission Expires: ______________________

County of Residence: _________________________
BID OF

(Contractor)

(Address)

FOR

PUBLIC WORKS PROJECTS

OF

Filed

Action taken
SECTION 012300 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section includes administrative and procedural requirements for alternates.

1.3 DEFINITIONS

A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if the Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.

1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternates into the Work. No other adjustments are made to the Contract Sum.

1.4 PROCEDURES

A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.

1. Include, as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation, whether or not indicated as part of alternate.

B. Execute accepted alternates under the same conditions as other Work of the Contract.

C. Schedule: A Part 3 "Schedule of Alternates" Article is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.
PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

A. Alternate No. 1: Sikagard Flex Coat System.
   2. Alternate: Provide alternate coating material, Sikagard Flex Coat System, including Sikagard Flex Coat with Sikagard Flex Coat ATC (2 coats) color topcoat. Cracks and joints to be pretreated with Sikagard Flex Coat with embedded mesh per manufacturer’s instructions.

END OF SECTION 012300
SECTION 071800 - TRAFFIC COATINGS

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes traffic coatings for the following applications where indicated on the drawings:
   1. 8’ wide strip of Heavy Duty Deck Coating on parking deck center girder line.
   2. Breathable pedestrian-grade coating on plaza.

B. ACTION SUBMITTALS

C. Product Data: For each type of product.
   1. Include installation instructions and details, material descriptions, dry or wet film thickness requirements, and finish.
   2. Include plans showing layout of pavement markings, lane separations, and defined parking spaces. Indicate, with international symbol of accessibility, spaces allocated for people with disabilities.

1.2 INFORMATIONAL SUBMITTALS

A. Qualification Data: For Installer.

B. Product Certificates: For each type of traffic coating.

C. Field quality-control reports.

D. Sample Warranty: For manufacturer's warranty.

1.3 CLOSEOUT SUBMITTALS

A. Maintenance Data: For traffic coatings to include in maintenance manuals.

1.4 QUALITY ASSURANCE

A. Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by manufacturer.

B. Mockups: Build mockups to set quality standards for materials and execution.
   1. Install mockup for the Plaza coating system.
   2. Size: 100 sq. ft. min. to demonstrate surface preparation, joint and crack treatment, thickness, texture, color, and standard of workmanship.
3. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Engineer specifically approves such deviations in writing.
4. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

1.5 FIELD CONDITIONS

A. Environmental Limitations: Apply traffic coatings within the range of ambient and substrate temperatures recommended in writing by manufacturer. Do not apply traffic coatings to damp or wet substrates, when temperatures are below 40 deg F, when relative humidity exceeds 85 percent, or when temperatures are less than 5 deg F above dew point.

1. Do not apply traffic coatings in snow, rain, fog, or mist, or when such weather conditions are imminent during the application and curing period. Apply only when frost-free conditions occur throughout the depth of substrate.

B. Do not install traffic coating until items that penetrate membrane have been installed.

C. Pavement-Marking Paint: Proceed with pavement marking only on clean, dry surfaces and at a minimum ambient or surface temperature of \(40\,\text{deg F}\) and not exceeding 95 deg F.

1.6 WARRANTY

A. Manufacturer's Warranty: Manufacturer agrees to repair or replace traffic coating that fails in materials or workmanship within specified warranty period.

1. Failures include, but are not limited to, the following:

a. Adhesive or cohesive failures.

b. Abrasion or tearing failures.

c. Surface crazing or spalling.

d. Intrusion of water, oils, gasoline, grease, salt, deicer chemicals, or acids into deck substrate.

2. Warranty Period: Five years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Source Limitations:

1. Obtain primary traffic-coating materials, including primers, from traffic-coating manufacturer. Obtain accessory materials including aggregates, sheet flashings, joint sealants, and substrate repair materials of types and from sources recommended in writing by primary material manufacturer.

2. Obtain pavement-marking paint from single source from single manufacturer.
2.2 PERFORMANCE REQUIREMENTS

A. Material Compatibility: Provide primers; base coat, intermediate coat, and topcoat; and accessory materials that are compatible with one another and with substrate under conditions of service and application, as demonstrated by manufacturer based on testing and field experience.

2.3 HEAVY-DUTY VEHICULAR TRAFFIC COATING (DECK COATING)

A. Provide manufacturer's standard, traffic-bearing, seamless, high-solids-content, cold liquid-applied, elastomeric, water-resistant membrane system with integral wearing surface for vehicular traffic; according to ASTM C 957/C 957M.

   a. Iso-Flex 760U-HL HVT, LymTal International, Inc., Orion, MI.
   b. Auto-Gard FC, Neogard Corporation, Dallas, TX.
   c. MasterSeal Traffic 2500, BASF Building Systems, Shakopee, MN.
   d. Sikalastic 720/745, Sika Corporation, Lyndhurst, NJ.
   e. Vulkem 360NF/950NF/951NF, Tremco, Cleveland, OH.
   f. Qualideck, APT, Harmony, PA.

B. Primer: Liquid primer as recommended in writing for substrate and conditions by traffic-coating manufacturer.

C. Base Coat: Polyurethane.

   1. Thickness: Minimum dry film thickness 25 mils

D. Wear Coats (two coats – refer to plans): Aliphatic urethane (both coats in two-coat system).

   1. Aggregate Content: Broadcast and backrolled into wet coating at rate recommended in writing by traffic-coating manufacturer for substrate and service conditions indicated.
   2. Color: As selected by Owner from manufacturer's standard colors.
   3. Thickness: Minimum dry film thickness 15 mils per coat, measured excluding aggregate.

E. Aggregate: Uniformly graded, washed silica sand, size 12/20 or as otherwise approved in mockup, minimum hardness as recommended by coating manufacturer.

2.4 BREATHEABLE PEDESTRIAN GRADE PLAZA COATING

A. Provide manufacturer's cementitious, polymer-modified pedestrian-grade waterproofing membrane system with acrylic color top coat.

   1. Products: Subject to compliance with requirements, provide the following:

      a. Miracote Miraflex XL,
         1) Detail coat (for cracks and joints) with fabric reinforcement
         2) Membrane coat 2 coats and fabric reinforcement
         3) Wear coats (2)
         4) Acrylic color topcoat (2 coats)

      b. Or approved equivalent.
2. Products: Alternate #1
   a. Sikagard Flex Coat System
      1) Detail coat (for cracks and joints) with fabric reinforcement
      2) Membrane coat (2 coats)
      3) Acrylic color topcoat, Flex Coat ATC (2 coats)

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for maximum moisture content, surface smoothness, and other conditions affecting performance of traffic-coating work.

B. Verify that substrates are visibly dry and free of moisture.

C. Prepare written report, endorsed by Installer, listing conditions detrimental to performance of traffic-coating work.

D. Proceed with installation only after unsatisfactory conditions have been corrected.
   1. Begin coating application only after substrate construction and penetrating work have been completed.
   2. Begin coating application only after minimum concrete-curing and -drying period recommended in writing by traffic-coating manufacturer has passed and after substrates are dry.
   3. Application of coating indicates acceptance of surfaces and conditions.

3.2 PREPARATION

A. Clean and prepare substrates according to ASTM C1127 and manufacturer's written instructions to produce clean, dust-free, dry substrate for traffic-coating application. Remove projections, fill voids, and seal joints if any, as recommended in writing by traffic-coating manufacturer.
   1. Remove grease, oil, paints, and other penetrating contaminants from concrete and/or existing coating.
   2. Shotblast all surfaces to receive recoat system (ICRI SPC-3).

B. Priming: Where recommended by coating manufacturer, prime substrates according to manufacturer's written instructions.
   1. Limit priming to areas that will be covered by traffic-coating material on same day. Reprime areas exposed for more time than recommended by manufacturer.

C. Schedule preparation work so dust and other contaminants from process do not fall on wet, newly coated surfaces.
D. Mask adjoining surfaces not receiving traffic coatings to prevent overspray, spillage, leaking, and migration of coatings. Prevent traffic-coating materials from entering deck substrate penetrations and clogging weep holes and drains.

3.3 TERMINATIONS AND PENETRATIONS

A. Prepare vertical and horizontal surfaces at terminations and penetrations through traffic coatings and at expansion joints, drains, and sleeves according to ASTM C1127 and manufacturer's written instructions.

B. Provide sealant cants at penetrations and at reinforced and nonreinforced, deck-to-wall butt joints.

C. Terminate edges of deck-to-deck expansion joints with preparatory base-coat strip.

3.4 VEHICULAR TRAFFIC-COATING APPLICATION

A. Apply traffic coating according to ASTM C1127 and manufacturer's written instructions.

B. Start traffic-coating application in presence of manufacturer's technical representative.

C. Verify that wet-film thickness of each coat complies with requirements every 1000 sq. ft.

D. Uniformly broadcast and embed aggregate in each coat indicated to receive aggregate according to manufacturer's written instructions. After coat dries, sweep away excess aggregate.

E. Apply traffic coatings to prepared wall terminations and vertical surfaces to height indicated; omit aggregate on vertical surfaces.

F. Cure traffic coatings. Prevent contamination and damage during coating application and curing.

3.5 BREATHABLE PLAZA COATING APPLICATION

A. Apply Breathable Plaza Coating System in strict accordance with manufacturer's written instructions.

B. Start traffic-coating application in presence of manufacturer's technical representative.

3.6 FIELD QUALITY CONTROL

A. Final Traffic-Coating Inspection: Arrange for coating manufacturers' technical personnel to inspect coating installations upon completion.

   1. Notify Engineer or Owner 48 hours in advance of date and time of inspection.

B. Prepare and submit inspection report to Owner.
3.7 PROTECTING AND CLEANING

A. Protect traffic coatings from damage and wear during remainder of construction period.

B. Clean spillage and soiling from adjacent construction using cleaning agents and procedures recommended by manufacturer of affected construction.

END OF SECTION 071800