



ADDENDUM NO. 1

November 30, 2020

DTCC George Campus East Building Expansion Bid Pack E

Page 1

**Reminder: Bid Opening is Tuesday, December 15<sup>th</sup>, 2020 at 2:00PM. Additional details and information will be included in Addendum #3. Bids are to be delivered to DTCC George Campus South East Building Lobby from 12:00Noon to 2:00PM on Tuesday, December 15, 2020. A live bid opening will be streamed via Zoom at 2PM Tuesday, December 15, 2020. Log in information for the live stream will be communicated in a future Addendum.**

NOTICE: Attach this addendum to the project manual for this project. It modifies and becomes a part of the contract documents. Work or materials not specifically mentioned herein are to be described in the main body of the specifications and as shown on the drawings. Bidders shall acknowledge receipt of this addendum on the space provided on the Bid Form. Failure to do so may subject the bidder to disqualification.

The contract design documents & Bid Documents (Front End, Drawings & Specs) for the above referenced project, dated October 5<sup>th</sup>, 2020 are amended as follows:

#### ATTACHMENTS

- Tetra Tech Addendum No. 1
- Bid Pack E Pre-Bid Sign-In Sheet
- Bid Pack E Meeting Minutes
- Updated Ad for Bid dated 10.5.20
- Updated Summary of Work BPE-24 thru 29
- Updated DTCC East Bldg. Expansion – SSC Bid Pack E – Full Set Drawings Issued For My Market Place dated 10.27.20

End of Addendum No. 1





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## **Addendum No. 1**

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Delaware Technical Community College (DTCC)  
George Campus – East Bldg. – Student Success Center  
Bid Pack ‘E’ - Finishes  
Wilmington, Delaware  
Tt Project No. 200-35157-19002

Addendum No. 01  
to  
Drawings and Project Manual

November 24, 2020

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To: ALL BIDDERS

This ADDENDUM forms a part of the BIDDING AND CONTRACT DOCUMENTS and modifies the following documents:

Original DRAWINGS dated October 5, 2020  
PROJECT MANUAL dated October 5, 2020

Acknowledge receipt of the ADDENDUM in the space provided on the FORM OF PROPOSAL

This ADDENDUM consists of one (1) pages and the following:

### **1.1 PROJECT MANUAL MODIFICATIONS**

- 1.1.1 Section 00 01 10; Table of Content
  - 1.1.1.1 **ADD** Spec Section 07 92 00 “Joint Sealant.”
- 1.1.2 Section 00 01 10; Joint Sealant
  - 1.1.2.1 **ADD** Spec Section in its entirety, attached to this addendum.

### **1.2 DRAWING MODIFICATIONS:**

- 1.2.1 Sheet A-200E; Exterior Building Elevations - Caulking
  - 1.2.1.1 **ADD** this drawing in its entirety, attached to this addendum.
- 1.2.2 Sheet A-201E; Exterior Building Elevations - Caulking
  - 1.2.2.1 **ADD** this drawing in its entirety, attached to this addendum.
- 1.2.3 Sheet A-202E; Exterior Building Elevations - Caulking
  - 1.2.3.1 **ADD** this drawing in its entirety, attached to this addendum.

**ATTACHMENTS**

Spec Section 07 92 00; Joint Sealant

A-200E; Exterior Building Elevations – Caulking

A-201E; Exterior Building Elevations – Caulking

A-202E; Exterior Building Elevations - Caulking

**END OF ADDENDUM No. 1**

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SECTION 07 92 00 - JOINT SEALANTS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section Includes:
  - 1. Silicone joint sealants.
  - 2. Preformed joint sealants.

1.3 SUBMITTALS, GENERAL

- A. General: Submit all action submittals (except Samples for Verification) and informational submittals required by this Section concurrently.

1.4 ACTION SUBMITTALS

- A. Product Data: For each joint-sealant product indicated.
  - 1. Single-component, nonsag, neutral-curing silicone joint sealant.
  - 2. Single-component, nonsag, urethane joint sealant.
  - 3. Bond-breaker tape.
  - 4. Primer.
  - 5. Cleaners for nonporous surfaces.
  - 6. Masking tape.
  - 7. Cylindrical sealant backings.
- B. Samples for Initial Selection: Manufacturer's color charts consisting of strips of cured sealants showing the full range of colors available for each product exposed to view.
- C. Samples for Verification: For each kind and color of joint sealant required, provide Samples with joint sealants in 1/2-inch-wide joints formed between two 6-inch-long strips of material matching the appearance of exposed surfaces adjacent to joint sealants.
- D. Joint-Sealant Schedule: Include the following information:
  - 1. Joint-sealant application, joint location, and designation.
  - 2. Joint-sealant manufacturer and product name.
  - 3. Joint-sealant formulation.

## 1.5 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For qualified Installer.
- B. Product Certificates: For each kind of joint sealant and accessory, from manufacturer.
- C. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency, indicating that sealants comply with requirements.
  - 1. Materials forming joint substrates and joint-sealant backings have been tested for compatibility and adhesion with joint sealants.
  - 2. Interpretation of test results and written recommendations for primers and substrate preparation needed for adhesion.

## 1.6 QUALITY ASSURANCE

- A. Installer Qualifications: Manufacturer's authorized representative who is trained and approved for installation of units required for this Project.
- B. Source Limitations: Obtain each kind of joint sealant from single source from single manufacturer.

## 1.7 PROJECT CONDITIONS

- A. Do not proceed with installation of joint sealants under the following conditions:
  - 1. When ambient and substrate temperature conditions are outside limits permitted by joint-sealant manufacturer or are below 40 deg F.
  - 2. When joint substrates are wet.
  - 3. Where joint widths are less than those allowed by joint-sealant manufacturer for applications indicated.
  - 4. Where contaminants capable of interfering with adhesion have not yet been removed from joint substrates.

## PART 2 - PRODUCTS

### 2.1 MATERIALS, GENERAL

- A. Compatibility: Provide joint sealants, backings, and other related materials that are compatible with one another and with joint substrates under conditions of service and application, as demonstrated by joint-sealant manufacturer, based on testing and field experience.
- B. VOC Content of Interior Sealants: Sealants and sealant primers used inside the weatherproofing system shall comply with the following limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24):
  - 1. Architectural Sealants: 250 g/L.
  - 2. Sealant Primers for Nonporous Substrates: 250 g/L.

3. Sealant Primers for Porous Substrates: 775 g/L.

- C. Liquid-Applied Joint Sealants: Comply with ASTM C 920 and other requirements indicated for each liquid-applied joint sealant specified, including those referencing ASTM C 920 classifications for type, grade, class, and uses related to exposure and joint substrates.
- D. Stain-Test-Response Characteristics: Where sealants are specified to be nonstaining to porous substrates, provide products that have undergone testing according to ASTM C 1248 and have not stained porous joint substrates indicated for Project.
- E. Colors of Exposed Joint Sealants: As selected by Architect from manufacturer's full range.

## 2.2 SILICONE JOINT SEALANTS

- A. Single-Component, Nonsag, Neutral-Curing Silicone Joint Sealant: ASTM C 920, Type S, Grade NS, Class 100/50, for Use NT.
  - 1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to, the following:
    - a. Dow Corning Corporation; 790.
    - b. Pecora Corporation; 890.
    - c. Tremco Incorporated; Spectrem 1.

## 2.3 JOINT SEALANT BACKING

- A. General: Provide sealant backings of material that are nonstaining; are compatible with joint substrates, sealants, primers, and other joint fillers; and are approved for applications indicated by sealant manufacturer based on field experience and laboratory testing.
- B. Bond-Breaker Tape: Polyethylene tape or other plastic tape recommended by sealant manufacturer for preventing sealant from adhering to rigid, inflexible joint-filler materials or joint surfaces at back of joint. Provide self-adhesive tape where applicable.
- C. Cylindrical Sealant Backings: ASTM C 1330, Type C (closed-cell material with a surface skin) or Type O (open-cell material), and of size and density to control sealant depth and otherwise contribute to producing optimum sealant performance.

## 2.4 MISCELLANEOUS MATERIALS

- A. Primer: Material recommended by joint-sealant manufacturer where required for adhesion of sealant to joint substrates indicated, as determined from preconstruction joint-sealant-substrate tests and field tests.
- B. Cleaners for Nonporous Surfaces: Chemical cleaners acceptable to manufacturers of sealants and sealant backing materials, free of oily residues or other substances capable of staining or harming joint substrates and adjacent nonporous surfaces in any way, and formulated to promote optimum adhesion of sealants to joint substrates.

- C. Masking Tape: Nonstaining, nonabsorbent material compatible with joint sealants and surfaces adjacent to joints.

### PART 3 - EXECUTION

#### 3.1 EXAMINATION

- A. Examine joints indicated to receive joint sealants, with Installer present, for compliance with requirements for joint configuration, installation tolerances, and other conditions affecting joint-sealant performance.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.
- C. Beginning installation constitutes Contractor's acceptance of substrates and conditions.

#### 3.2 PREPARATION

- A. Surface Cleaning of Joints: Clean out joints immediately before installing joint sealants to comply with joint-sealant manufacturer's written instructions and the following requirements:
  - 1. Remove all foreign material from joint substrates that could interfere with adhesion of joint sealant, including dust, paints (except for permanent, protective coatings tested and approved for sealant adhesion and compatibility by sealant manufacturer), old joint sealants, oil, grease, waterproofing, water repellents, water, surface dirt, and frost.
  - 2. Clean porous joint substrate surfaces by brushing, grinding, mechanical abrading, or a combination of these methods to produce a clean, sound substrate capable of developing optimum bond with joint sealants. Remove loose particles remaining after cleaning operations above by vacuuming or blowing out joints with oil-free compressed air.
  - 3. Remove laitance and form-release agents from concrete.
  - 4. Clean nonporous joint substrate surfaces with chemical cleaners or other means that do not stain, harm substrates, or leave residues capable of interfering with adhesion of joint sealants.
- B. Joint Priming: Prime joint substrates where recommended by joint-sealant manufacturer or as indicated by preconstruction joint-sealant-substrate tests or prior experience. Apply primer to comply with joint-sealant manufacturer's written instructions. Confine primers to areas of joint-sealant bond; do not allow spillage or migration onto adjoining surfaces.
- C. Masking Tape: Use masking tape where required to prevent contact of sealant or primer with adjoining surfaces that otherwise would be permanently stained or damaged by such contact or by cleaning methods required to remove sealant smears. Remove tape immediately after tooling without disturbing joint seal.

#### 3.3 INSTALLATION OF JOINT SEALANTS

- A. General: Comply with joint-sealant manufacturer's written installation instructions for products and applications indicated, unless more stringent requirements apply.

- B. Sealant Installation Standard: Comply with recommendations in ASTM C 1193 for use of joint sealants as applicable to materials, applications, and conditions indicated.
- C. Install sealant backings of kind indicated to support sealants during application and at position required to produce cross-sectional shapes and depths of installed sealants relative to joint widths that allow optimum sealant movement capability.
  - 1. Do not leave gaps between ends of sealant backings.
  - 2. Do not stretch, twist, puncture, or tear sealant backings.
  - 3. Remove absorbent sealant backings that have become wet before sealant application and replace them with dry materials.
- D. Install bond-breaker tape behind sealants where sealant backings are not used between sealants and backs of joints.
- E. Install sealants using proven techniques that comply with the following and at the same time backings are installed:
  - 1. Place sealants so they directly contact and fully wet joint substrates.
  - 2. Completely fill recesses in each joint configuration.
  - 3. Produce uniform, cross-sectional shapes and depths relative to joint widths that allow optimum sealant movement capability.
- F. Tooling of Nonsag Sealants: Immediately after sealant application and before skinning or curing begins, tool sealants according to requirements specified in subparagraphs below to form smooth, uniform beads of configuration indicated; to eliminate air pockets; and to ensure contact and adhesion of sealant with sides of joint.
  - 1. Remove excess sealant from surfaces adjacent to joints.
  - 2. Use tooling agents that are approved in writing by sealant manufacturer and that do not discolor sealants or adjacent surfaces.
  - 3. Provide concave joint profile per Figure 8A in ASTM C 1193, unless otherwise indicated.
- G. Installation of Preformed Foam Sealants: Install each length of sealant immediately after removing protective wrapping. Do not pull or stretch material. Produce seal continuity at ends, turns, and intersections of joints. For applications at low ambient temperatures, apply heat to sealant in compliance with sealant manufacturer's written instructions.

### 3.4 CLEANING

- A. Clean off excess sealant or sealant smears adjacent to joints as the Work progresses by methods and with cleaning materials approved in writing by manufacturers of joint sealants and of products in which joints occur.

### 3.5 PROTECTION

- A. Protect joint sealants during and after curing period from contact with contaminating substances and from damage resulting from construction operations or other causes so sealants are without



deterioration or damage at time of Substantial Completion. If, despite such protection, damage or deterioration occurs, cut out and remove damaged or deteriorated joint sealants immediately so installations with repaired areas are indistinguishable from original work.

### 3.6 JOINT-SEALANT SCHEDULE

A. Joint-Sealant Application: Exterior joints up to 1 inch wide in horizontal nontraffic surfaces.

1. Joint Locations:

- a. Control and expansion joints.
- b. Other joints as indicated.

2. Joint Sealant: Single component, nonsag, urethane joint sealant.

B. Joint-Sealant Application: Exterior joints in vertical surfaces.

1. Joint Locations:

- a. Joints between metal panels.
- b. Joints between different materials.
- c. Other joints as indicated.

2. Joint Sealant: Single component, nonsag, neutral curing, silicone joint sealant.

END OF SECTION 07 92 00











**Pre-Bid Meeting  
Minutes  
Delaware Technical & Community College  
George Campus  
East Building Expansion Project  
Bid Pack E  
November 23, 2020**

**1.1 Project Scope Briefing**

- .1 BPE 24 – Millwork & Casework
- .2 BPE 25 - Painting & Wall Finishes
- .3 BPE 26 – Flooring
- .4 BPE 27 – Ceramic Tile
- .5 BPE 28 – Exterior Caulking
- .6 BPE 29 - Demountable Partitions

**1.2 Project Bid Schedule**

- .1 Bid Schedule Review
- .2 Pre-Bid Meeting – 11/23/20
- .3 Bid Period – 11/23/20 to 12/15/20
- .4 Bids Due – 12/15/20
- .5 *Summer 2021*

**1.3 Project Logistics**

- .1 Bid Form – Listed Tier Subs
- .2 Loading & Unloading
- .3 Onsite storage
- .4 Site Access
- .5 Parking

**1.4 Safety**

- .1 COVID daily assessments.
- .2 If selected submit all required safety information requested by EDiS.

**1.5 Other**

- .1 Bid Questions due Thursday December 3<sup>rd</sup>, 2020.
- .2 Overall completion date October 2021
- .3 Craft training form required.



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SECTION 001113 ADVERTISEMENT FOR BID

Receipt of Bids

Public notice is hereby given that sealed bids for the following prime contracts will be received for the construction of Delaware Technical Community College's George Campus, Student Success Center located in Wilmington, Delaware. Bids will be received at the office of Delaware Technical & Community College's – George Campus, East Building, Main Lobby, 300 North Orange Street, Wilmington, Delaware 19801 on Tuesday, December 15, 2020 at 2:00 PM at which time they will be publicly opened and read aloud. *Bidder bears the risk of late delivery. Any bids received after the stated time will be returned unopened.* The time and location of the bid opening may be extended with a minimum of 2 calendar days' notice to the Bidders.

Contracts:       BPE-24 – Millwork & Casework  
                      BPE-25 – Painting & Wall Finishes  
                      BPE-26 – Flooring  
                      BPE-27 – Ceramic Tile  
                      BPE-28 – Exterior Caulking  
                      ~~BPE-29 – Demountable Partitions~~ *Addendum 1*

Bidding Document

1. Documents may be examined on the State of Delaware Online Bid Solicitation Directory, <http://bids.delaware.gov>, or at the office of the Construction Manager, EDIS Company, 110 S. Poplar Street, Suite 400, Wilmington, Delaware 19801; on or after Monday, November 16, 2020.
2. Documents may be viewed and downloaded at EDiS' FTP site on or after November 16, 2020 Bidders requesting the log on information may obtain user name and password permission by contracting: Jackie McKee at [jmckee@ediscompany.com](mailto:jmckee@ediscompany.com). Each contractor will be required to provide the following information prior to receiving the log on information: company name, contact name, email address phone number, fax number and postal mailing address. Upon receipt of this information, instructions detailing how to access the bid document on the FTP site will be emailed to you.

It is the responsibility of each bidder to review and coordinate all Project Documents. This includes plans, specifications and addendums. Documents may be examined on the State of Delaware Online Bid Solicitation Directory, <http://bids.delaware.gov> or at the office of the Construction Manager, EDiS Company, 110 S. Poplar Street, Suite 400, Wilmington, DE 19801.

Bid Security

A bid security in the amount of 10% of the bid, plus a consent of surety must accompany each bid. Bid Security shall specify the Owner as the obligee. Owner: **Delaware Technical & Community College**

Pre-Bid Meeting

A pre-bid meeting will be held either in person at **Delaware Technical & Community College's – George Campus, Main Lobby, 300 North Orange Street, Wilmington, Delaware 19801** or by **Zoom Meeting if conditions warrant on Monday, November 23, 2020 at 2:00 PM**. A site visit will be conducted immediately



following the pre-bid meeting. All other site visits will be conducted on as needed basis and must be coordinated with EDiS. These site visits will be the only opportunities for the bidders to visit the existing building and review existing conditions affecting the work. Attendance is highly suggested but not mandatory.

### Questions

Please contact EDiS Company, Warren Ellis at (302) 290-3039 [wellis@ediscompany.com](mailto:wellis@ediscompany.com) or Amanda Wolf at (302) 421-2884 [awolf@ediscompany.com](mailto:awolf@ediscompany.com) with questions. ALL BID Questions must be issued electronically. Please copy both Warren Ellis and Amanda Wolf. ALL BID Questions must be submitted by 2:00PM on ~~Wednesday, November 25, 2020~~ **Thursday, December 3, 2020. Addendum 1**

Conformance to the Delaware Architectural Accessibility Act and the standards of the Architectural Accessibility Board is required on the Project.

### Prevailing Wage Rates

Prevailing Wage Rates, as directed by Delaware Law, must be adhered to where applicable.

### Drug Testing Requirements

Pursuant to the Office of Management and Budget (OMB) "4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects" required that Contractors and Subcontractors who work on Large Public Works Contracts funded all or in part with public funds implement a Mandatory Drug Testing Program. The latest regulation can be downloaded from the following website: <http://regulations.delaware.gov/AdminCode/title19/4000/4100/4104.pdf>

### Craft Training for Public Works Procurement

In accordance with Delaware Code, Title 29, Chapter 69, Section 6962, requires: A public works contract must include a requirement that the contractor provide craft training for journeyman and apprentice levels if all of the following apply:

- A. The project requires prevailing wages and,
- B. The contractor or subcontractor employs 10 or more people and,
- C. It is not a federal highway project, except for the Route 301 project.

The craft training may be provided by any of the following:

- A. The contractor, or
- B. The subcontractor, or
- C. A program registered pursuant under Section 1101-4.0 of Title 19 of the Delaware Administrative Code.

Subsection 6902 defines "Craft Training" as "an apprenticeship program approved by and registered with any state apprenticeship agency or the United States Department of Labor. The Secretary of the Department of Labor shall maintain a list of crafts for which there are approved and registered training programs."

END OF SECTION



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SECTION 01 11 00 - SUMMARY OF WORK

1. RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Sections, apply to work of this Section.

2. CONTRACTS

- A. The work will be performed under separate prime contracts managed by the Construction Manager.

3. ALTERATIONS & COORDINATION

- A. Contractor shall be responsible to coordinate their work with the work of others, including, but not limited to, the preparation of general coordination drawings, diagrams and schedules, and control of site utilization, from the beginning of activity, through project close-out and warranty periods.

4. KNOWLEDGE OF CONTRACT REQUIREMENTS

- A. The Contractor and his Subcontractors, Sub-subcontractors and material men shall consult in detail the Contract Documents for instructions and requirements pertaining to the Work, and at his and their cost, shall provide all labor, materials, equipment and services necessary to furnish, install and complete the work in strict conformance with all provisions thereof.
- B. The Contractor will be held to have examined the site of the Work prior to submitting his proposal and informed himself, his Subcontractors, Sub-subcontractors and material men of all existing conditions affecting the execution of the Work.
- C. The Contractor will be held to have examined the Contract Documents and modifications thereto, as they may affect subdivisions of the Work and informed himself, his Subcontractors, Sub-subcontractors and material men of all conditions thereof affecting the execution of the Work.
- D. The Scope of Work for the Contract is not necessarily limited to the description of each section of the Specifications and the illustrations shown on the Drawings. Include all minor items not expressly indicated in the Contract Documents, or as might be found necessary as a result of field conditions, in order to complete the Work as it is intended, without any gaps between the various subdivisions of work.
- E. The Contractor will be held to be thoroughly familiar with all conditions affecting labor in the area of the Project including, but not limited to, Unions, incentive pay, procurements, living, parking and commuting conditions and to have informed his Subcontractors and Sub-subcontractors thereof.

5. CONTRACT DOCUMENTS INFORMATION

- A. The Contract Documents are prepared in accordance with available information as to existing conditions and locations. If, during construction, conditions are revealed at variance with the Contract Documents, notify the Construction Manager immediately, but no more than three (3) days from the day the variance is first known. Failure to give timely notice shall operate to waive any claim Contractor might otherwise have for an adjustment to Contract Time or Sum as a consequence of such variance.
- B. The Specifications determine the kinds and methods of installation of the various materials, the Drawings establish the quantities, dimensions and details of materials, the schedules on the Drawings give the location, type and extent of the materials.
- C. Dimensions given on the Drawings govern scale measurements and large scale drawings govern small scale drawings, except as to anything omitted unless such omission is expressly noted on the large scale drawings.
- D. The techniques or methods of specifying to record requirements varies throughout text, and may include "prescriptive", "open generic/descriptive", "compliance with standards", "performance", "proprietary", or a combination of these. The methods used for specifying one unit of work has no bearing on requirements for another unit of work.
- E. Whenever a material, article or piece of equipment is referred to in the singular number in the Contract Documents, it shall be the same as referring to it in the plural. As many such materials, articles or pieces of equipment shall be provided as are required to complete the Work.
- F. Whenever a material, article or piece of equipment is specified by reference to a governmental, trade association of similar standard, it shall comply with the requirements of the latest publication thereof and amendments thereto in effect on the bid date.
- G. In addition to the requirements of the Contract Documents, Contractor's work shall also comply with applicable standards of the construction industry and those industry standards are made a part of Contract Documents by reference, as if copied directly into Contract Documents, or as if published copies were bound herein.
- H. Where compliance with two (2) or more industry standards, contract requirements, or sets of requirements is specified, and overlapping of those different standards or requirements establishes different or conflicting minimums or levels of quality, then the most stringent requirements, which are generally recognized to be also the most costly, is intended and will be enforced, unless specifically detailed language written into the Contract Documents clearly indicates that a less stringent requirement is to be fulfilled. Refer apparently equal but different requirements, and uncertainties as to which level of quality is more stringent, to Architect for decision before proceeding.

- I. Reference standards referenced directly in Contract Documents or by governing regulations have precedence over non-reference standards which are recognized in industry for applicability of work.
- J. Contractor's bid is based on the complete set of Contract Documents including documents not specifically issued as part of the bid pack but referenced in same.

6. SCOPE OF WORK/GENERAL INFORMATION

- A. A Scope of Work for each contract to be awarded on the project follows in this section. When a Contract has been awarded to a Contractor, the successful Contractor will be listed after the title of the Contract. When no Contract has yet been awarded, no Contractor's name will be listed. Previous Scopes of Work include addendum changes.
- B. Contractor is responsible for performing the work listed in the Summary of Work for his contract. Contractor is also responsible for knowing the work that has been assigned to preceding contracts. No additional compensation or extension of time will be allowed a Contractor due to his ignorance of the work assigned to his Contract or to other contracts which may affect his work. The Contractor is responsible, however, for all items which are covered in the Specifications and Drawings relating to their Contract if not specifically mentioned in the Summary of Work.
- C. The Construction Manager will provide on-site a source for temporary electric, temporary water and portable sanitation facilities only. It is each Contractor's responsibility to make the necessary connections, including all material for temporary electric and water. Please note that utility charges for office trailers will be the responsibility of the individual Contractors.
- D. A dumpster will be provided on site for free use by Contractors to dispose of non-hazardous, common, work-related refuse. Clean-up is the responsibility of each Contractor. Clean up shall be performed on a daily basis. Contractors not complying will be advised in writing and back charged for all costs associated with the cleanup of their work.
- E. Contractors are reminded that there are limited storage areas available on site. Off-site storage will be the responsibility of each individual Contractor.
- F. Office trailer permits off site will be the responsibility of each individual Contractor. On site Contractor's field offices, one (1) per Contractor, if required, will be located as directed by the Construction Manager.
- G. Contractor will be prepared to discuss and submit a detailed project schedule seven (7) days after receipt of Notice to Proceed and to begin its submittal process. The Project Schedule is an integral part of this contract. Certain construction sequences and priorities must take place in order to meet the target dates. Concentrated work periods

will occur and each Contractor is responsible to staff the project as required by the current Construction Schedule or as directed by the Construction Manager. Contractor will cooperate with the Construction Manager in planning and meeting the required sequences of work and Project Schedule as periodically updated by the Construction Manager.

- H. All bids must include insurance limits in accordance with Article 11 of the Section 007300 SUPPLEMENTARY CONDITIONS.
- I. Hoisting, scaffolding and material handling is the responsibility of each Contractor, unless otherwise noted.
- J. Contractor will be responsible for layout of its own work. The Construction Manager will provide benchmark and layout of the building line.
- K. Contractor will be responsible to keep clean public roadways soiled by construction traffic on a daily basis. If cleaning is not done, the Construction Manager may perform the cleaning on an overtime basis and backcharge the Contractor responsible.
- L. Contractor Scopes of Work and Schedule are interrelated. Familiarity with each is required.
- M. The Construction Manager will provide testing services for soil, concrete and steel. Other testing as required by the Contract Documents will be in accordance with the technical specifications and/or the individual scope of work. Refer to Specification Section 004500 - QUALITY CONTROL.
- N. Safety is the responsibility of each individual Contractor. The project will be governed under the guidelines of OSHA.
- O. Inter-Contractor shop drawing distribution will be performed by the Construction Manager. Contractor is individually responsible for either coordinating his work with these distributed drawings or notifying the Construction Manager, in writing, of any discrepancies.
- P. Coordination with other trades will be required. The Contractor will be required to attend periodic coordination meetings with other trades where requirements, conflicts and coordination issues will be discussed and resolved. Attendance when requested will be mandatory. If inter-Contractor coordination is not satisfactorily performed, the conflicting Contractors shall mutually share the cost to relocate and/or reinstall their work.
- Q. Contractor shall submit a schedule of values to the Construction Manager for approval prior to the submission of their first invoice for approval [on AIA G702/CMA, Application for Payment and G703, Continuation Sheet.] [through Building Blok-

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- R. Contractor is expected to review and coordinate its Work with the complete set of Contract Documents, including all items noted as by his trade whether or not shown on that particular set of drawings. Documents are available at the site for review.
  - S. Contractor is responsible for obtaining all necessary permits required for his work, including street permits. Unless otherwise noted, building permit shall be secured by the Construction Manager. Any subcontractor who will be restricting access to street, right of way or adjacent property must notify the Construction Manager 48 hours in advance.
  - T. Contractor's License: Submit a copy of all business licenses required by local and state agencies.
  - U. Contractor shall absorb, without additional compensation, any and all costs of working beyond normal hours to maintain job progress in accordance with the current construction schedule.
  - V. No asbestos or PCB's in or on any material or equipment will be accepted or allowed on this project. All hazardous materials will be treated in accordance with all State and Federal regulations.
  - W. Daily cleanup of the work is the responsibility of each individual Contractor which includes broom cleaning of their debris as required. Contractor will be individually back charged by the Construction Manager for clean up not satisfactorily performed by the Contractor.
  - X. In the event asbestos is uncovered, the Contractor shall notify the Construction Manager of the areas requiring removal of asbestos. The Construction Manager shall then coordinate the removal with the Owner.
  - Y. This project is to be constructed adjacent to and in existing buildings. Contractor shall exercise all due precautions to minimize noise, air pollution and any other construction hazards which in any way would cause discomfort or danger to the occupants of the existing building in the area.
  - Z. Existing mechanical, electrical, plumbing, sprinkler, medical gas, fire alarm, etc. systems will be shut off and locked out by the Owner as required by the Work. Tie-in's and modifications to those systems will be performed by the specific Contractor associated with the work as indicated in the Contract Documents. Re-energizing and re-startup of all systems should be performed by the Owner.
  - AA. The Safety Cable System shall not be altered or removed without a written request submitted to the Project Manager with a copy to the Field Manager. It shall be the responsibility of each and every Contractor that is removing or altering the Safety Cable System to maintain the fall protection safety provided by the safety cable and not leave the area unprotected. Each and every Contractor shall be responsible to re-install the Safety Cable System immediately after work is completed. Each and every Contractor

- shall be responsible to re-install the Safety Cable System in accordance to OSHA standards.
- AB. Normal work hours for this project are from 7:00 a.m. to 3:30 p.m. Any work to be performed outside of these hours must receive prior approval from the Construction Manager. Requests to work beyond normal work hours shall be submitted at least 48 hours prior.
- AC. Contractor is responsible for having a competent project superintendent/foreman on-site during all work performed under its contract.
- AD. In the event the Contractor has non-English speaking employees or subcontractors on the project, they shall have a superintendent or foreman on site, at all times, who speaks English and can communicate with Contractor's employees. Should the Contractor fail to meet this requirement, at any time, Construction Manager may direct all Work to stop until the proper supervision is on site. The Contractor will be responsible for maintaining the project work schedule and make up at its own expense, any delay to the Schedule resulting from the work stoppage.
- AE. Punch List Procedures: Contractor shall be given a copy of the punch list with his appropriate work identified. Contractor shall have nine (9) calendar work days to complete its punch list work. On the 10th day or as determined by the Construction Manager, the Construction Manager shall employ other contractors, as required, to complete any incomplete punch list work and retain from the appropriate Contractors retainage all costs incurred.
- AF. Contractor shall provide the necessary safety barricades and railings required to complete their work and comply with all OSHA, local code and contract specifications.
- AG. **Prohibition of Using Photographs on EDiS Projects:** The Contractor and all associated subcontractors agree to not issue any news release or advertising pertaining to the Work or the Project, including references to the Project on the Contractor's/subcontractor website or other social media outlets, without obtaining **Owner (DTCC)** prior written approval, in each instance. The Contractor, for itself, its employees, vendors and subcontractors, agrees to not use the name of the **Owner (DTCC), the Project, EDiS** or any photographs, videos, or other images of the Project in connection with any of Contractor's business promotion activities, advertising, website, social media outlets, or operations, without the **Owner's & EDiS' (in the case of the use of EDiS' name, images or personnel)** prior written approval in each instance.

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CONTRACT NO. BPE-24 CASEWORK & MILLWORK

A. Work included in this contract consists of, but is not necessarily limited to, all labor, materials and equipment for:

- Technical Specification Sections:

|             |                               |
|-------------|-------------------------------|
| Division 01 | General Requirements          |
| Division 06 | Wood, Plastics and Components |
| Division 12 | Furnishings                   |

This contract also includes, but is not necessarily limited to, all labor, materials and equipment for the following:

1. Provide labor and materials to perform the work related to all cabinetry and finish carpentry.
2. All field trimming required to adjust to existing conditions.
3. All millwork, casework and trim.
4. Manufactured casework including laboratory casework and fixtures.
5. Coordinate cutting holes in casework with other trades.
6. *Provide keys for all casework. Addendum No. 1*
7. *All plywood and wood blocking at casework and millwork as per the drawings. Addendum No. 1*
8. *Provide sealant at all casework/millwork. Addendum No. 1*
9. *All solid surface countertops as per the drawings. Addendum No. 1*
10. *Framing at casework provided and installed by framing contractor. Addendum No. 1*
11. *All tackable surfaces as shown on A-420. Addendum No. 1*
12. *All metal support brackets as it relates to casework and millwork. Addendum No. 1*
13. This contractor shall include a \$10,000 allowance for Field Changes due to unforeseen conditions as directed by CM. This allowance will be carried as a line item on the Schedule of Values. The allowance will be allocated by the Construction Manager on a time and material basis. All remaining allowance shall be returned to the Owner at completion.

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CONTRACT NO. BPE-25 PAINTING & WALL COVERINGS

A. Work included in this contract consists of, but is not necessarily limited to, all labor, materials and equipment for:

- Technical Specification Sections:

|             |                      |
|-------------|----------------------|
| Division 01 | General Requirements |
| Division 09 | Finishes             |

This contract also includes, but is not necessarily limited to, all labor, materials and equipment for the following:

1. Provide all painting and vinyl or fabric wall covering (all walls and ceilings indicated on the finish schedule).
2. Sealing all interior joints between dissimilar materials that require sealants.
3. Prep and Paint all exposed masonry, block work and concrete work as shown on the room finish schedule or indicated on design drawings.
4. Prime, stain or seal all wood trim and doors as indicated in specs or on design drawings.
5. Paint exposed piping and ductwork, *structure and misc. items* (sprinkler, plumbing, electrical) in accordance with the Drawings and Specifications. *Addendum No. 1*
6. Provide supplementary ventilation as required in enclosed spaces.
7. Paint and caulk all hollow metal frames and doors as shown on the door schedule.
8. Prep and Paint metal stairs and railings.
9. Prefinished items will not be painted by this Contractor.
10. Paint all semi-exposed wood blocking as indicated on the drawing.
11. Protection of adjacent surfaces.
12. Minor patching prior to application of finishes.
13. Clean up.
14. Attic stock.



15. Final coat of paint is to be installed after ceilings are installed, if directed by Construction Manager.
16. All stripping, sanding, caulking and painting of post tension rods. Reference note 1/A-162.
17. This contractor shall allow for 1 pass thru for all areas prior to punchlist for minor touchups
18. This contractor shall provide include a \$10,000 allowance for Field Changes due to unforeseen conditions as directed by CM. This allowance will be carried as a line item on the Schedule of Values. The allowance will be allocated by the Construction Manager on a time and material basis. All remaining allowance shall be returned to the Owner at completion.

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CONTRACT NO. BPE-26 - FLOORING

A. Work included in this contract consists of, but is not necessarily limited to, all labor, materials and equipment for:

- Technical Specification Sections:

Division 01     General Requirements  
Division 09     Finishes

This contract also includes, but is not necessarily limited to, all labor, materials and equipment for the following:

1. Provide all Carpet & Vinyl flooring in accordance with the finish schedule and specifications.
2. Prepare subfloor for finished flooring including leveling and patching. Base bid shall include all flashing patching and surface preparation required to perform the work of this Contractor.
3. Resilient flooring.
4. Carpeting.
5. All Rubber, Vinyl and Resilient base.
6. Resilient transition and reducer strips at edges of resilient flooring and at edges of carpeting.
7. Cleaning and protection.
8. Seaming diagrams.
9. Sheet vinyl *and safety sheet flooring, specifically in kitchen areas. Addendum No. 1*
10. Attic stock.
11. ~~Provide entrance mat. Furnish entrance mat frame to be installed by (specify other Contractor). Addendum No.1~~
12. ~~Provide finish floor material in elevator cab. Addendum No.1~~
13. Provide cutting and fitting around work of others.
14. This contractor shall provide include a \$10,000 allowance for additional Floor Prep due to existing field conditions as directed by CM. This allowance will be carried as a line item on the

Schedule of Values. The allowance will be allocated by the Construction Manager on a time and material basis. All remaining allowance shall be returned to the Owner at completion.

15. This contractor shall provide include a \$5,000 allowance for Field Changes due to unforeseen conditions as directed by CM. This allowance will be carried as a line item on the Schedule of Values. The allowance will be allocated by the Construction Manager on a time and material basis. All remaining allowance shall be returned to the Owner at completion.

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CONTRACT NO. BPE-27 CERAMIC WALL & FLOOR TILE

A. Work included in this contract consists of, but is not necessarily limited to, all labor, materials and equipment for:

- Technical Specification Sections:

|             |                      |
|-------------|----------------------|
| Division 01 | General Requirements |
| Division 09 | Finishes             |

This contract also includes, but is not necessarily limited to, all labor, materials and equipment for the following:

1. Provide all ceramic tile, marble tile and thresholds. *Including those at metal pain stairs noted on sheet A-702. Addendum No. 1*
2. Quarry tile.
3. Porcelain pavers, etc.
4. Setting beds.
5. Provide vapor retarding sealer prior to Ceramic Tile application as required by specs or manufacturers specifications.
6. Grout.
7. Cutting and fitting around work installed by others.
8. Precast mop receptors.
9. Patching and leveling.
10. Provide protection of finished products until acceptance by Construction Manager.
11. Attic stock.
12. Provide crack suppression membrane for this set tile installation.
13. Provide cementitious backer units as part of the tile installation.
14. Provide metal strips installed as part of the tile installation.
15. *Provide all marble thresholds as indicated on 3/A-851. Addendum No.1*
16. This contractor shall provide include a \$10,000 allowance for Field Changes due to unforeseen

conditions as directed by CM. This allowance will be carried as a line item on the Schedule of Values. The allowance will be allocated by the Construction Manager on a time and material basis. All remaining allowance shall be returned to the Owner at completion.

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CONTRACT NO. BPE-28 – EXTERIOR CAULKING

A. Work included in this contract consists of, but is not necessarily limited to, all labor, materials and equipment for:

- Technical Specification Sections:

|             |                                 |
|-------------|---------------------------------|
| Division 01 | General Requirements            |
| Division 07 | Thermal and Moisture Protection |
| Division 09 | Finishes                        |

1. Demolition, Prep and Cleaning for all exterior caulking joints as indicated on design drawings including, but not limited to, masonry to masonry and masonry to dissimilar materials.
2. Provide all firesafing and fire caulking as required. Work related to masonry work.
3. Caulking related to roofing, flashing and roof accessories as indicated on design drawings and specs.
4. Provide scoring, beads and joints as required and as detailed on the contract documents.
5. Caulking related to storefront doors and curtain wall systems.
6. ~~Caulking related to interior glazing.~~ *Addendum No.1*
7. Sealing all interior joints between dissimilar materials that require sealants.
8. Provide all caulking and sealants for proper installation and in accordance with public health regulations.
9. Provide all ladders, scaffolds & lifts to access your work.
10. This contractor shall provide include a \$5,000 allowance for Field Changes due to unforeseen conditions as directed by CM. This allowance will be carried as a line item on the Schedule of Values. The allowance will be allocated by the Construction Manager on a time and material basis. All remaining allowance shall be returned to the Owner at completion.

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~~CONTRACT NO. BPE 29 – DEMOUNTABLE PARTITIONS. This work has been Deleted – Addendum  
No. 1~~

~~A. Work included in this contract consists of, but is not necessarily limited to, all labor, materials and  
equipment for:~~

~~• Technical Specification Sections:~~

~~Division 0 General Requirements~~

~~Division 7 Thermal and Moisture Protection~~

~~Division 9 Finishes~~

- ~~1. Furnish and install all demountable partitions as indicated on the drawings.~~

END OF SECTION