



DEPARTMENT OF ADMINISTRATIVE SERVICES

165 Capitol Avenue, Hartford, CT 06106-1658

April 7, 2016

New Engineering Building
Central Connecticut State University
New Britain, Connecticut
Project Number: BI-RC-395
Contract Number: BI-RC-395-ARC

Mr. Anthony J. Amenta, President
Amenta/Emma Architects, P.C.
242 Trumbull Street
Hartford, CT 06103

Dear Mr. Amenta:

Your **Standard Fixed Fee Architect's Contract** dated **March 29, 2016**, for professional services for the subject project, has been fully executed and approved by all concerned parties. We are forwarding herewith a copy of this contract. Do not proceed with the contract work until you receive written notice to proceed from the Department of Administrative Services (DAS), Division of Construction Services ("DCS") project manager assigned to this project.

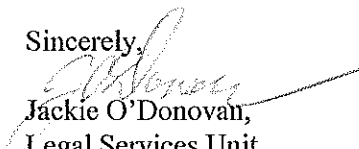
Attached is Department of Revenue Services CERT-134. This certificate should be referenced when indicating that the Connecticut Sales and Use Tax does NOT apply to the subject project.

All invoices must be directed to the DCS Project Manager who is assigned to the project. Please submit invoices on your letterhead that include the following information:

- Vendor's name and remittance address, Vendor's FEIN or SSN
- Invoice date, Contract/Project name and number
- Section(s) of the contract to which the bill relates and the amount billed

If you should have any questions in regard to the above, please contact the DCS project manager, Peter Simmons, assigned to this project at (860) 713-5636.

Sincerely,


Jackie O'Donovan,
Legal Services Unit

Enclosures: Contract No. BI-RC-395-ARC
CERT-134

cc: State Properties Review Board w/contract
Glenn Knapsack, DAS Project Accounting, w/contract
DCS Legal Services Unit w/ contract
Michael Milne, DCS Project Manager, w/original contract
Randy Daigle, DCS Process Management, w/contract

STATE OF CONNECTICUT
DEPARTMENT OF ADMINISTRATIVE SERVICES
DIVISION OF CONSTRUCTION SERVICES

STANDARD FIXED-FEE ARCHITECT'S CONTRACT

PROJECT NUMBER: BI-RC-395
CONTRACT NUMBER: BI-RC-395-ARC

This contract for professional services herein designated in connection with the project entitled
New Engineering Building
Central Connecticut State University
New Britain, Connecticut

is entered into this 21st day of March, 2016, by and between the State of Connecticut, hereinafter called the State, acting herein by its Commissioner of the Department of Administrative Services (DAS), Division of Construction Services (DCS), under the provisions of Sections 4-8, 4b-1, 4b-1b, 4a-1, 4a-1a, 4a-2, and 4b-3 of the Connecticut General Statutes, as revised and/or amended, and

Amenta/Emma Architects, P.C.
242 Trumbull Street
Hartford, CT 06103

hereinafter called the Architect;

WITNESSETH, that the State and the Architect, in consideration of the mutual covenants, terms and conditions herein contained, do hereby agree as follows:

1. The Architect shall provide professional services for the project in accordance with Exhibit A, which is attached hereto and made a part hereof, and the "Terms and Conditions of Contract between State and Architect," Department of Administrative Services, Division of Construction Services, Form CS-3A dated February 3, 1998, and last revised August 27, 2013, which document is attached hereto as Attachment 1 and made a part hereof.
2. The Architect's total fee of **Four Million Two Hundred Forty Six Thousand Nine Hundred Thirty Seven Dollars (\$4,246,937.00)** shall be paid as indicated below, and such other work as described in Section II of Exhibit A, which exhibit is attached hereto and made a part hereof, for the completion of the work specified when previously authorized in writing:
 - A. Schematic Design Phase: **Six Hundred Three Thousand Nine Hundred Dollars (\$603,900.00);**
 - B. Design Development Phase: **Eight Hundred Five Thousand Two Hundred Dollars (\$805,200.00);**
 - C. Contract Documents Phase: **One Million Two Hundred Seven Thousand Eight Hundred Dollars (\$1,207,800.00);**
 - D. The Architect shall be paid a sum of **Two Hundred One Thousand Three Hundred Dollars (\$201,300.00)** after the documents to be provided in the contract documents phase are bid by the Department of Administrative Services, Division of Construction Services, and the Architect's duties for the bidding phase have been completed to the Department of Administrative Services, Division of Construction Services' satisfaction, or when the State's construction contract with the general contractor is signed. If neither occurs, this amount will not be earned and paid.
 - E. In the event the State approves and allocates funds for construction, a sum of **One Million Two Hundred Seven Thousand Eight Hundred Dollars (\$1,207,800.00)** shall be paid to the Architect for construction administration services, if such administration is requested by the Department of Administrative Services, Division of Construction Services. This sum includes the costs of services of any clerical and/or technical assistants working in the Architect's office or in the field. Said sum, less the amount stated in subsection E.

1 below, shall be paid in equal-monthly installments, based upon the construction contract time, until payment reaches 90% of the construction administration sum, less the amount stated in subsection E.1 below. An additional 5% of the construction administration sum, less the amount stated in subsection E. 1 below, shall be payable upon (1) completing project close out as required by the General Conditions and the General Requirements of the Contract for Construction and (2) the receipt of record drawings. The balance of the construction administration sum, less the amount stated in subsection E.1. below, shall be payable upon Certification of the Final Application for Payment.

The duties of the Architect for said construction administration are as indicated in Article VII of the "Terms and Conditions of Contract between State and Architect."

In the event the Commissioner of the Department of Administrative Services, Division of Construction Services, hereinafter called the "Commissioner," determines that the Architect has not performed its services as required by this contract, then the equal monthly installments shall be adjusted to a percentage commensurate with the level of the actual performance of the construction administration services. The equal monthly installment payments can be readjusted to a percentage commensurate with the level of the Architect's actual improvement of performance of construction administration services. The issue of the Architect's performance of services shall be determined by the Commissioner.

All payment installments, as adjusted, shall remain in effect until the payments reach 90% of the construction administration sum, less the amount stated in subsection E. 1 below. An additional 5% of the construction administration sum, less the amount stated in subsection E. 1 below, shall be payable upon (1) completing project close out as required by the General Conditions and the General Requirements of the Contract for Construction and (2) the receipt of record drawings. The balance of the construction administration sum, less the amount stated in subsection E. 1 below, shall be payable upon Certification of the Final Application for Payment.

Nothing contained herein shall limit the State's right to terminate or suspend this contract pursuant to Articles VIII and IX of the Terms and Conditions of the contract.

E. 1. The Architect shall be paid a sum of Ten Thousand Dollars (\$10,000.00) after (i) satisfactory completion of the commissioning process (which is defined as the submission of the Post Occupancy Commissioning Report as described in the DPW Capital Projects High Performance Buildings Guidelines) and (ii) receipt by the DCS of one (1) copy of the submitted LEED certification packet (if pursuing LEED certification) sent to the U.S. Green Building Council.

It is understood that the Architect's total fee hereinbefore mentioned in paragraph 2 shall be reduced by the sum hereinbefore mentioned in subparagraph 2E if construction administration is not requested, and, conversely, shall be increased by any payments that the State shall be obligated to make pursuant to the provisions of Article V and Section C of Article VII of the "Terms and Conditions of Contract between State and Architect." Said total fee shall also be subject to reduction pursuant to the provisions of the third paragraph of Section D of Article V of the "Terms and Conditions of Contract between State and Architect." It is also understood that a reasonable adjustment in said total fee shall be made by the Commissioner of DCS, hereinafter called the "Commissioner," in the event of termination or suspension, as provided in Articles VIII and IX of the "Terms and Conditions of Contract between State and Architect."

3. The Architect shall provide the work pursuant to the following phases within the time periods specified below or, at the option of the Department of Administrative Services, Division of Construction Services, within extended periods to be determined by the Department if the Department is of the opinion that such extensions are warranted and if the Department evidences its consent to such extensions in writing. The Architect shall not commence any phase work under the contract until the Architect receives written authorization to proceed from the DCS Project Manager.

A. Schematic Design Phase: 90 calendar days after receipt of written notice to proceed;

B. Design Development Phase: 120 calendar days after receipt of written notice to proceed;

C. Contract Documents Phase: 105 calendar days after receipt of written notice to proceed.

4. The Architect's design shall be based on a total construction budget of **Forty Four Million Eight Hundred Fifty Two Thousand Five Hundred Dollars (\$44,852,500.00)**.

5. The scope of professional services to be provided by the Architect under this contract is set forth in Exhibit A.
6. The Architect shall submit the following materials for review and approval:
 - A. 50% Schematic Design Phase: Electronic Files of the 50% SD Phase Design Drawings and Specifications. CD-ROM: Two (2) copies;
 - B. 100% Schematic Design Phase: 8 sets of full-size drawings, 2 sets of half-size drawings; 8 sets of specifications; and 5 sets of detailed cost estimates;
 - C. 50% Design Development Phase: 4 sets of full-size drawings, 2 sets of half-size drawings; 4 sets of specifications;
 - D. 100% Design Development Phase: 8 sets of full-size drawings, 2 sets of half-size drawings; 8 sets of specifications; and 5 sets of detailed cost estimates;
 - E. 50% Contract Documents Phase: 8 sets of full-size drawings, 2 sets of half-size drawings; 4 sets of specifications; and 5 sets of detailed cost estimates.
 - F. 90% Contract Documents Phase: 8 sets of full-size drawings, 2 sets of half-size drawings; 8 sets of specifications; and 5 sets of detailed cost estimates.
 - G. For each phase the Architect shall submit two (2) electronic formatted copies of all documents. The electronic format shall be determined by DAS
7. The Architect shall develop drawings for this project using computer aided drafting software fully compatible with an AutoCAD version as approved in writing by the Department of Administrative Services, Division of Construction Services. After the documents to be provided are approved by the Department of Administrative Services, Division of Construction Services, and at a time specified by the Department of Administrative Services, Division of Construction Services, the Architect shall submit an electronic copy of all drawings in a format approved by DCS. Upon completion of construction of the project, the Architect shall submit a revised electronic copy utilizing the most recently recognized format of the National CAD Standard basic format to reflect as-built conditions. All AutoCAD documentation related to a project shall be of a single media type. All the work called for in this paragraph shall be provided by the Architect at no additional cost to the State.
8. The following provisions modify the "Terms and Conditions of Contract between State and Architect":

Section C of Article IV is amended as follows:

- A. The amount in Subparagraph 2A of the contract shall be paid in two equal installments. The first installment shall be paid after the submission and acceptance of the related set of electronic progress drawings. The final installment shall be paid after the Architect has submitted all of the related phase work and such phase work has been accepted by DAS.
 - B. The amount in Subparagraph 2B of the contract shall be paid in two equal installments. The first installment shall be paid after the submission and acceptance of the related set of progress drawings. The final installment shall be paid after the Architect has submitted all of the related phase work and such phase work has been accepted by DAS.
 - C. The amount in Subparagraph 2C of the contract shall be paid in two equal installments. The first installment shall be paid after the submission and acceptance of the related set of progress drawings. The final installment shall be paid after the Architect has submitted all of the related phase work and such phase work has been accepted by DAS.
9. Entire Agreement: No prior stipulation, agreement or understanding, verbal or otherwise, of the parties hereto, their agents or legal representatives shall be valid or enforceable unless embodied in the provisions of this contract.
 10. Forum and Choice of Law: The parties deem the contract to have been made in the City of Hartford, State of Connecticut. Both parties agree that it is fair and reasonable for the validity and construction of the contract to be, and it shall be, governed by the laws and court decisions of the State of Connecticut, without giving effect to its principles of conflicts of laws. To the extent that any immunities provided by Federal law or the laws of the State of Connecticut do not bar an action against the State, and to the extent that these courts are courts of competent jurisdiction, for the purpose of venue, the complaint shall be made returnable to the Judicial District

of Hartford only or shall be brought in the United States District Court for the District of Connecticut only, and shall not be transferred to any other court, provided, however, that nothing here constitutes a waiver or compromise of the sovereign immunity of the State of Connecticut. The Architect waives any objection which it may now have or will have to the laying of venue of any Claims in any forum and further irrevocably submits to such jurisdiction in any suit, action or proceeding.

11. Approval of State Properties Review Board: As provided in Connecticut General Statutes Section 4b-23(i), it is essential for the Architect contracting with the Department of Administrative Services, Division of Construction Services, to understand that the approval of the State Properties Review Board must be granted before the Architect's contract can begin. By providing service without a properly executed contract, the Architect accepts the risk that payment will not be made by the State of Connecticut.
12. Approval of the Attorney General's Office: This contract shall take effect when it is approved as to form by the Attorney General of the State of Connecticut, the Deputy Attorney General of the State of Connecticut, or an Associate Attorney General of the State of Connecticut.

IN WITNESS WHEREOF, the State, acting herein by its Commissioner of the Department of Administrative Services, Division of Construction Services, and the Architect have executed this contract.

Attested by:

State of Connecticut

Erin Choquette
Witness
Print name: Erin Choquette

By Melody A. Currey
Melody A. Currey
Commissioner
Department of Administrative Services
Division of Construction Services

Debra Arrista
Witness
Print name: Debra Arrista

Date signed: 3/29/16

Attested by:

Amenta/Emma Architects, P.C.

David Barkin
Witness
Print name: DAVID BARKIN

By Anthony J. Amenta
Print name: ANTHONY J. AMENTA
Its PRESIDENT, Duly Authorized

Cathy E. Phelps
Witness
Print name: CATYVE. PHELPS

Date signed: 3/24/2016

Approved as to form:

Robert Wickert
Robert Wickert Asst Attorney General

Date signed: 4/4/16

EXHIBIT A

New Engineering Building
Central Connecticut State University
New Britain, CT
Project No. BI-RC-395
Contract No. BI-RC-395-ARC

Section I

The scope of professional services to be provided by the Architect under this contract consists of providing the services called for in the contract in connection with the following construction work:

Construction of a new 100,000 gross square foot engineering building located on the main campus between the Student Center Parking Garage and the Burritt Library. The new engineering building will meet the current and future needs of the newly created School of Engineering, Science, and Technology and will provide a space for a collaborative environment that will enhance learning and instruction, enable research, and support public service. The building will include, but is not limited to, the following areas: classrooms, space for learning technologies, faculty and staff offices, collaborative work areas, a small high-performance computing infrastructure, state of the art laboratory spaces, and auditorium. The design of the new engineering building will accommodate a future connection to the adjacent library building.

In following with the sustainability values of Central Connecticut State University ("CCSU"), this facility will be designed to meet the State of Connecticut High Performance, Sustainable Building Standards. The project may be required to be LEED Silver Certified. A certification decision will be made by DAS prior to the end of the Programming Phase.

All construction will meet ADA standards and comply with CCSU facility standards.

The Architect shall become familiar with and follow the Department of Administrative Services (DAS), Division of Construction Services (DCS) provisions set forth in the "BIM Guidelines" as amended and revised current with the date of this contract. The provisions of the "BIM Guidelines" are incorporated by reference herein and shall be as binding upon the parties to this contract as though fully set forth herein.

PM Web Project Management Software

DAS/DCS projects utilize "PMWeb" project management (PMWEB.com) software as their project management and recording system. PMWeb Project Management Requirements for the Architect/Engineer (A/E) are as follows:

1. The A/E will be provided with a license or licenses to access the software and for use by their sub-consultants. The A/E is required to utilize PMWeb for project specific documentation as directed by the DAS Project Manager.
2. All documents not created in PMWeb shall be scanned, uploaded and maintained by the A/E in the PMWeb Document Management System for this project and linked to the corresponding record in PMWeb.
3. The above listed requirements apply to all of the A/E's sub-consultants. Sub-consultants should attend the PMWeb training as a part of the A/E Team.

High Performance Building Standard Regulations and LEED Silver Certification

This project shall comply with the High Performance Building Regulations (Regulations of Connecticut State Agencies 16a-38k-1 through 9), "the Regulations".

The Architect shall take all measures, and shall meet professional standards of care to provide all design and other services necessary to achieve compliance with the Regulations. The Architect's scope of services shall include all

services outlined in the DPW Capital Projects High Performance Buildings Guidelines, including, but not limited to, the Design Professional's role in commissioning as defined in ASHRAE Guideline 0-2005.

The CT High Performance Building Guidelines require the Design of a State Facility to meet both the twelve (12) Mandatory Requirements and twenty-six (26) of the sixty (60) Building Standard Optional Strategies.

Alternately, DAS may elect to require the Design to meet both the twelve (12) Mandatory Requirements and to receive a Leadership in Energy and Environmental Design (LEED) Silver level certification from the United States Green Building Council

Nothing contained herein shall be construed to limit the Architect's responsibility to provide drawings, specifications or other documents or services necessary to meet the requirements of the Regulations.

Easements

During the design phase, the Architect shall determine the need for any easements, including, but not limited to, easements in connection with utility services required for the project. If easements are necessary, the Architect shall provide three (3) copies of an easement map, a legal description and a recordable Mylar.

Redi-check

A Redi-Check constructability review will be conducted at the 90% completion of the Contract Document Phase.

Section II

The Architect shall provide the following additional services. The Architect shall be compensated for said services in the amounts specified below, which amounts are included in the Architect's total fee stated in Paragraph 2 of the contract. Said amounts include all sub-consultants fees and the Architect's overhead and profit.

A. Pre-design Study

The Architect is authorized to conduct a pre-design study.

Programming: Starting with the work developed to date by CCSU, the Design Team will conduct a full programming phase with the University to define the list of program spaces; the square foot area requirements and key characteristics of each space (i.e. major mechanical, electrical, plumbing (MEP) components; telecommunications requirements; furnishings, fixtures, and equipment (FF&E); height; acoustics; finishes and adjacencies). The programming effort will involve:

1. Meetings with CCSU administration and academic departments to confirm, needs, vision, goals and required assignable spaces.
2. Review of existing program areas intended for relocation to new building (including equipment).
3. Benchmarking of peer institutions / schools of engineering to review standards and academic trends related to programming of space.
4. Confirmation of space relationships and adjacency conditions from a functional and programmatic perspective (in list form, not diagrammed).
5. Surveying of existing areas by Design Team of elements and equipment planned for relocation.
6. Review of University planning standards which impact program of spaces and characteristics of space.
7. Conceptual test of program against construction budget based on assigning sf costs for major program categories.
8. Presentation of program, data and cost information to stakeholders as defined by DAS and CCSU. Update program based on comments and Agency review.
9. Final Deliverable: A tabular report by assignable square footages, data sheets for all major spaces identify key characteristics of space and conceptual cost data on program scope. A conceptual/floor plate layout plan shall be provided.

The Architect shall provide six (6) copies of the Programming Report to DAS/DCS within 60 calendar days after receipt of written notice to proceed.

For the services provided, the Architect shall be compensated for said services in the amount of **Eighty Nine Thousand Six Hundred Dollars (\$89,600.00)**. The fee shall be paid after the completion of the work and acceptance by DAS.

B. Land Survey

The Architect shall provide the following survey services. The Architect is authorized to engage the services of **Langan CT, Inc: 555 Long Wharf Drive; New Haven, CT 06511** for the services set forth in this subsection.

Provide a one-foot contour topographic survey plus all above-ground features. Survey will be published in a horizontal datum of CT NAD 83, a vertical datum of NAVD 88 and to the accuracy of Connecticut A-2, V-2 and T-2 standards, and will meet the specifications in the RFP and the DAS Consultants Procedure Manual.

All accessible above-ground utilities inside the project area including manholes, catch basins, inlets and/or valve locations will be shown. Storm and sanitary invert information, pipe sizes and materials will be field measured where accessible and shown on the survey. Underground utilities will be marked in the field by a utility locating contractor and information added to the base mapping. Geotech boring and investigative locations will be also added to the map. All easements will be surveyed and plotted on the map.

A complete as-built survey of the project area using a combination of ground surveying and supplied utility information from provided contractor as-builts will be submitted as a CAD file and map to the University.

The Architect shall provide three (3) hard copies and one (1) electronically-formatted copy of the boundary and topographic survey to the DAS/DCS Project Manager within forty five (45) calendar days after receipt of written notice to proceed.

All surveys shall meet DAS/DCS Consultant Procedure Manual requirements. The above surveys and their accompanying documentation shall be provided in accordance with the State of Connecticut Regulations of the Department of Consumer Protection, Articles I and II, Sections 20-300b-1 to 20-300b-20, inclusive, and the "Standards for Surveys and Maps in the State of Connecticut" adopted by the Connecticut Association of Land Surveyors, Inc. on September 26, 1996, and shall be certified to the State.

For the services provided by the sub-consultant authorized above, the Architect shall be compensated for said services in the amount of **Eighteen Thousand Three Hundred Seventy Dollars (\$18,370.00)**. The fee shall be paid after the completion of the work and acceptance by DAS.

C. Geotechnical and Environmental Services

The Architect shall provide the following geotechnical services. The Architect is authorized to engage the services of **GZA Geoenvironmental, Inc.: 655 Winding Brook Drive-Suite 402; Glastonbury, CT 06033** for the services set forth in this subsection.

Scope of work shall include, but is not limited to:

1. Review of existing subsurface data
2. Conduct a Phase I Environmental Site Assessment, which shall meet the guidelines of ASTM E1527-13. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.
3. Prepare Environmental Letter Report based on the findings of the Phase I Environmental Site Assessment
4. Conduct Subsurface Exploration, including:
 - a. at least four test borings with four hole infiltrometer tests, one boring that will penetrate or extend at least 20' into the glacial till to bedrock to meet CT Building Code seismic requirements, obtain related rock core,; and

- b. a minimum of four to five borings within the building footprint (minimum depths of 20 to 35 feet below grade).
- 5. Conduct Geotechnical and Environmental Laboratory Testing, including but not limited to:
 - a. Grain size analysis on at least three (3) representative soil samples to confirm classification and engineering properties.
 - b. Laboratory analytical testing on at least four (4) soil samples to analyze soils for:
 - i. Volatile Organic Compounds (VOCs)
 - ii. Semi-Volatile Organic Compounds (SVOCs)
 - iii. Extractable Total Petroleum Hydrocarbons (ETPH)
 - iv. Polychlorinated Biphenyls (PCBs)
 - v. Total Metals
 - vi. Leachable Metals
 - vii. Select Waste Characterization Parameters, including corrosivity, flashpoint, reactivity and conductivity.
- 6. Prepare Soil Infiltration Report to include test results and recommended infiltration rates for the project stormwater system. Report and findings will comply with CT Department of Energy and Environmental Protection ("DEEP") 2004 Stormwater Quality Manual and the General Permit for Discharge of Stormwater and Dewatering Wastewaters from Construction Activities. Report will be prepared and sealed by a Connecticut licensed Professional Engineer.
- 7. Prepare Geotechnical Report that will interpret subsurface exploration data and laboratory test results, provide geotechnical recommendations for all related work activities associated with new construction including, but not limited to, appropriate foundation type and design criteria; if applicable, deep foundation type and design criteria; Seismic Site Class per CT Building Code; protection of adjacent structures, earthwork and slope protection, underground utilities, stormwater management and roadway and parking pavement.
- 8. Prepare geotechnical Construction Documents (specification sections) and review of project plans and specifications for conformance with geotechnical and environmental recommendations.
- 9. Provide periodic site visits as required to evaluate existing soil conditions as requested by DCS Project Manager during the construction phase to view and report on issues relating to the foundation and earthwork aspects of the project construction, as well as required input/responses to requests for information, including attendance at project meetings when required.

The geotechnical consultant shall provide three (3) hard copies and one electronically formatted copy of all reports to the DAS/DCS Project Manager no later than the end of the Schematic Design Phase of the project.

For the services provided by the sub-consultant authorized above, the Architect shall be compensated for said services in the total amount of Fifty Two Thousand One Hundred Eighty Seven Dollars (\$52,187.00), and paid as follows: for geotechnical services, an amount of Forty Eight Thousand Sixty Two Dollars (\$48,062.00) and for environmental services, an amount of Four Thousand One Hundred Twenty Five Dollars (\$4,125.00). The fee shall be paid after the completion of the work and acceptance by DAS.

D. Traffic Engineering

The Architect shall provide the following traffic engineering services. The Architect is authorized to engage the services of Milone & MacBroom, Inc: 99 Realty Drive; Cheshire, CT 06410 for the services set forth in this subsection.

Traffic: Scope includes preparation of letter and associated application documents required for filing for an Office of the State Traffic Administration (OSTA) Administrative Decision ("AD").

- 1. Review existing OSTA campus certification information. Prepare letter summarizing scope and intent that project will not impact roadway system. Letter will summarize existing certified building area, number of parking spaces and area covered under Administrative Decision.
- 2. Complete OSTA application form and checklist information for submission. Scope of work under proposal is based on no anticipated off-site improvements. All required OSTA materials for the AD

will be completed and submitted to OSTA on behalf of DAS prior to the close of the Design Development Phase.

3. Scope excludes: Traffic count data collection, engineering design or traffic analysis.
4. The traffic consultant shall provide three (3) hard copies and one electronically formatted copy of AD to the DAS/DCS Project Manager for review and approval prior to submission to OSTA.

For the services provided by the sub-consultant authorized above, the Architect shall be compensated for said services in the amount of **Five Thousand Two Hundred Eighty Dollars (\$5,280.00)**. The fee shall be paid after the completion of the work and acceptance by DAS.

E. LEED Services:

The fee for LEED Silver Certification, if required, is **Fifty Five Thousand Five Hundred Dollars (\$55,500.00)**. This includes, but is not limited to, registering the project with the United States Green Building Council (USGBC), completing administrative documentation during design and submitting the project to USGBC for design review plus completing administration documentation and filing with USGBC for final certification approval. The Architect shall provide the services of a LEED Silver Accredited Professional for the project. All subconsultant fees and all fees payable to the U.S. Green Building Council are included in the Architect's total fee stated in paragraph 2 of this contract. The decision for LEED Silver certification of the project shall be made by DAS prior to the end of the Programming phase. The Architect shall not commence work for LEED Silver Certification until the Architect receives prior written authorization from the DCS Project Manager. The fee shall be paid after the completion of the work, acceptance by DAS, and receipt of the LEED Silver Certification.

F. Architect's CMR Preconstruction Scope Of Services

F.1 Architect's CMR Preconstruction Scope Of Services - General:

F.1.1 For this Project the Architect shall perform the Basic Services described in this Section F— Architect's CMR Preconstruction Scope Of Services, as described herein, which by this reference are incorporated herein and made part of this Contract. Performance of the services are included in the "Basic Services Fee" payable by State to the Architect, which are included in the Architect's total fee stated in Paragraph 2 of this Contract.

F.1.2 The Construction Manager at Risk (CMR) shall be responsible for providing cost estimates; value engineering and life cycle reports. The Architect/Engineer of Record (A/E) shall collaborate with the CMR to develop designs and construction documents that are responsive to the Project Budget.

F.2 Definitions:

F.2.1 Bidding Documents: Collectively, the Bidding Requirements and the proposed Contract Documents, including any addenda issued prior to receipt of Bids, relevant to competitive bidding for Subcontracts for designated portions of the Work.

F.2.2 Conformed Set of Bid Documents: The A/E's "Construction Documents" that incorporate all "Addendum" changes made to the "Construction Documents" during the official "Bid Period" that are generated as a result of bidder's questions. All changed documents shall be signed, sealed, and dated by the A/E.

F.2.3 Contract Documents: Mean the CMR Agreement between Owner and CMR, Conditions of the Contract (General Conditions, General Requirements and other Conditions), Drawings, Specifications, and Addenda issued prior to execution of the Contract, other documents listed in the Agreement, and modifications thereto issued after execution of the Contract, all of which shall constitute the Contract.

F.2.4 Construction Documents: Mean the signed and sealed A/E drawings, specifications that have received a Building Permit or CTDCS equivalent and are developed to set forth in detail the requirements for the construction of the project.

F.2.5 Construction Manager At Risk (CMR): Means a sole proprietor, partnership, firm or corporation, under a construction manager at risk agreement with CTDCS. The CMR is the Contractor who is selected to review and participate in the production of the Contract Documents and who agrees upon a Guaranteed Maximum Price (GMP) to perform the Work identified in the Contract Documents. The CMR shall solicit Subcontract Bids from Subcontractors on a competitive basis and enter into contracts with these Subcontractors to perform their subcontract work.

F.2.6 Project Elements: Means the permanent structures, site improvements and other permanent developments at the site specifically defined and specified in the Contract Documents requiring construction and services, which construction and services may constitute the whole or part of the Project.

F.3 FTP Site

The A/E shall provide a File Transfer Protocol (FTP) Site for the CMR Request For Proposals (RFP) for use during the Best Value Selection of the CMR Firm. This will include establishing the site and populating the site with the agreed-upon project documents. The A/E will provide to the Project Manager (PM) a Table of Contents, in MS Word Format, to be placed in the CMR Request For Proposals (RFP) that exactly matches the contents of the A/E's FTP Site.

The posted documents may be either:

F.3.1 the Approved Programming Documents, or

F.3.2 the Schematic Design Documents, or

F.3.3 other documents including the present CMR General Conditions, CMR General Requirements, the existing conditions information and other material as agreed by the DCS PM.

The A/E will provide the site access instructions and password to the DCS PM. The site will be maintained for the duration of the project.

F.4. Specific Documents To Be Furnished By The Architect When Authorized:

Upon the receipt of written authorization from the DCS PM the A/E shall provide the following deliverables as a supplement to the submittal requirements of Article VI of the Terms and Conditions -- Attachment 1 of this Contract and the submittal requirements of Section 2.5, Project Phases of the Consultants Procedure Manual:

F.4.1 Schematic Design (SD) Phase:

For the 50% and 100% Schematic Design Phase submittal the A/E shall furnish the following deliverables as a Supplement to the SD submittal requirements of Article VI of the Terms and Conditions -- Attachment 1 of this Contract and the submittal requirements of Section 2.5.2, Schematic Design Phase Checklist of the Consultants Procedure Manual:

F.4.1.1 50% Schematic Design Phase: Electronic Files of the 50% SD Phase Design Drawings and Specifications CD-ROM: Two (2) copies;

F.4.1.2 100% Schematic Design Phase Drawings: Eight (8) full size copies and two (2) half size copies.

F.4.1.3 Electronic Files of the 100% SD Phase Presentation on CD-ROM: Two (2) copies.

F.4.1.4 Schematic Design Color Perspective: One (1) 11" x 17" copy.

F.4.1.5 SD Design Narrative Report: Five (5) copies.

Upon 100% completion of SD Phase the A/E shall submit a "Design Narrative Report" that provides a brief summary of their intent of their design. The Design Narrative shall be submitted to the DCS PM and include but not be limited to the following:

- .1 **General:**
Provide a summary description of the project.
Example: Provide a summary description for the overall scope and intent of the project; i.e. Project Exceeds Threshold Limitations, Gross SF, Number of Stories, etc.
- .2 **Design Basis:**
Identify and briefly describe supporting documents (i.e., programming, feasibility, technical and other studies) that the A/E utilized in developing the design for the project.
Example: Identify key elements of program.
- .3 **Major Group Elements:**
Provide summary descriptions of the building elements and related site work. Utilize the "Major Group Elements" – Level I of ASTM Uniformat II (www.uniformat.com) and include, but not be limited to, the following:

Major Group Elements – Level I (ASTM Uniformat II)	
A Substructure;	E Equipment & Furnishings;
B Shell;	F Special Construction & Demolition;
C Interiors;	G Building Sitework.
D Services;	

- .4 **Phasing:**
State whether the project will or will not be phased. Describe phasing requirements.
Example: The project will or will not be phased. The scope of the project will or will not encompass the entire building. The exact limits of construction and the sequencing shall be determined as part of the initial design efforts.
- .5 **Existing Site Conditions:**
Describe site conditions. Identify extent of demolition, excavation, etc. Describe features to be preserved / relocated.
- .6 **Existing Conditions Investigation Reports:**
Identify any supporting documents (i.e., geotechnical reports, topographical surveys, existing conditions or other studies) that the A/E has relied upon in developing the design for the project.
- .7 **Landscape Design:**
Describe scope and extent.
Example: Landscape design of hardscape, softscape, water features and site lighting are a part of this work. Project extent shall include front portico and central hardscape approach extending to front curb and exterior perimeter landscape areas as may be affected by construction activities.
- .8 **Sustainability Goals:**
Describe any particular Sustainability Goals.
Example: CT High Performance Building Standards, LEED Silver, Commissioning, Integrated Design, etc.
- .9 **Furnishing and Equipment:**
Describe scope and extent.
Example: The A/E shall develop a furniture and equipment plan, however the specific design, selection, purchasing, installation and coordination of the

moveable furnishings and equipment (i.e., desks, tables and chairs) generally depicted therein is or is not a part of basic services.

- .10 **Environmental Issues:**
Describe scope and extent.
- .11 **Hazardous Materials Abatement:**
Describe scope and extent.
- .12 **Other:** This report shall also include room summary schedules, and life cycle cost analysis of key elements and code/permit summary requirements.

F.4.1.5 Cost of the Work Estimate: Five (5) copies.

Upon 100% completion of the Schematic Design Phase the A/E shall provide an estimate of the total "Cost of the Work" of the project. The cost estimates shall be submitted to the DCS PM and shall utilize the "Major Group Elements" – Level I of ASTM Uniformat II (www.uniformat.com), and shall include, but not be limited to, the following:

Major Group Elements – Level I (ASTM Uniformat II)			
A	Substructure;	E	Equipment & Furnishings;
B	Shell;	F	Special Construction & Demolition;
C	Interiors;	G	Building Sitework.
D	Services;		

- .1 **Inflation Values:** Adjust reported cost estimates to reflect inflation values. **DO NOT** present costs to the estimated start of construction, mid-point of construction or to present day values. Questions regarding the calculation of inflation values should be reviewed with the DCS Project Manager, Owner's Representative, and CMR.
- .2 **Cost of the Work Estimate Reconciliation:** When the CMR has been contracted by DCS to provide Schematic Design Phase Services then, upon 100% completion of Schematic Design Phase, the A/E's Cost of the Work Estimate shall be required to be reconciled with the CMR's Cost of the Work Estimate. In conjunction with the DCS PM, Owner's Representative and CMR, the A/E, as directed by the Owner, shall take the appropriate action to correct and/or avoid potential cost overruns and make adjustments to their SD Phase Cost of the Work Estimate.

F.4.2 Design Development (DD) Phase:

The Design Development (DD) Phase Documents shall develop the design of the project in greater detail confirming or adjusting the design and details as directed by the Owner as a result of Owner Reviews and Constructability Reviews provided by CMR at the end of 100% SD Phase. The A/E shall incorporate all of the Owner required changes for all aspects of the Design Development Phase drawings and specification to further define the size, character and quality of the entire project as to structural, mechanical, and electrical systems and materials. The exterior envelope systems, type of structural system, HVAC systems, electrical systems, etc. shall be further delineated and defined in the Design Development Phase drawings and specifications. For the Design Development Phase submittal the A/E shall furnish the following deliverables as a supplement to the DD submittal requirements of Article VI of the Terms and Conditions – Attachment 1 of this Contract and the submittal requirements of Section 2.5.3, Design Development Phase Checklist of the Consultants Procedure Manual:

- F.4.2.1 **50% Design Development Phase Submittal:** Four (4) full size copies and two (2) half size copies. Upon 50% completion of the DD Phase the A/E's DD Submittal shall provide all of the deliverables requirements of Section 2.5.3, Design Development Phase Checklist of the DPW Consultant Procedure Manual.
- F.4.2.2 **Electronic Files of the 50% DD Phase Design Drawings and Specifications CD-ROM:** Two (2) copies.

F.4.2.3 **100% Design Development Phase Submittal:** Eight (8) full size copies and two (2) half size copies. Upon 100% completion of the DD Phase the A/E's DD Submittal shall provide all of the deliverables requirements of Section 2.5.3, Design Development Phase Checklist of the DPW Consultant Procedure Manual.

F.4.2.4 **Electronic Files of the 100% DD Phase Design Drawings and Specifications CD-ROM:** Two (2) copies.

F.4.2.5 **Design Narrative Report Update:** Five (5) copies.
Upon 100% completion of the DD Phase the A/E shall submit an update of the "Major Group Elements" portion of the SD Phase "Design Narrative" and provide summary descriptions of the building elements and related sitework. Utilize the "Major Group Elements" – Level II of ASTM Uniformat II (www.uniformat.com) and include, but not be limited to, the following:

Group Elements – Level II (ASTM Uniformat II)			
A10	Foundations	D40	Fire Protection
A20	Basement Construction	D50	Electrical
B10	Superstructure	E10	Equipment
B20	Exterior Enclosure	E20	Plumbing
B30	Roofing	F10	Special Construction
C10	Interior Construction	F20	Selective Demolition
C20	Stairs	G10	Site Preparation
C30	Interior Finishes	G20	Site improvement
D10	Conveying	G30	Site Mechanical Utilities
D20	Plumbing	G40	Site Electrical Utilities
D30	HVAC	G90	Other Site Construction

F.4.2.6 **Cost of the Work Estimate:** Five (5) copies.
Upon 100% completion of Design Development Phase the A/E shall provide an estimate of the total "Cost of the Work" of the project. The cost estimates shall be submitted to the DCS PM and shall utilize the "Major Group Elements" – Level II, of ASTM Uniformat II (www.uniformat.com), and shall include, but not be limited to, the following:

Group Elements – Level II (ASTM Uniformat II)			
A10	Foundations	D40	Fire Protection
A20	Basement Construction	D50	Electrical
B10	Superstructure	E10	Equipment
B20	Exterior Enclosure	E20	Plumbing
B30	Roofing	F10	Special Construction
C10	Interior Construction	F20	Selective Demolition
C20	Stairs	G10	Site Preparation
C30	Interior Finishes	G20	Site improvement
D10	Conveying	G30	Site Mechanical Utilities
D20	Plumbing	G40	Site Electrical Utilities
D30	HVAC	G90	Other Site Construction

- 1 **Inflation Values:** Adjust reported cost estimates to reflect inflation values. DO NOT present costs to the estimated start of construction, mid-point of construction or to present day values. Questions regarding the calculation of inflation values should be reviewed with the DCS Project Manager, Owner's Representative, and CMR.
- 2 **Cost of the Work Estimate Reconciliation:** Upon 100% completion of Design Development Phase the A/E's Cost of the Work Estimate shall be required to be reconciled with the CMR's Cost of the Work Estimate. In conjunction with the DCS PM, Owner's Representative, and CMR, the A/E, as directed by the Owner, shall take the appropriate action to correct and/or avoid potential cost overruns and make adjustments to their DD Phase Cost of the Work Estimate.

F.4.3 Construction Document (CD) Phase:

The Construction Document (CD) Phase Documents shall develop the design of the project in greater detail confirming or adjusting the design and details as directed by the Owner as a result of Owner Reviews and Constructability Reviews provided by CMR at the end of 100% DD Phase. The A/E shall incorporate all Owner required changes for all aspects of the CD Phase Drawings and Specifications to further define the size, character and quality of the entire project as to structural, HVAC, electrical systems, and materials, etc. The exterior design systems, type of structural system, mechanical system and electrical system shall be further delineated and defined in the Construction Document Phase drawings and specifications. For the 50% and 90% CD Phase submittals the A/E shall furnish the following deliverables as a supplement to requirements of Article VI of the Terms and Conditions – Attachment 1 of this Contract and Section 2.5.4, Contract Document Phase Checklist of the Consultants Procedure Manual:

F4.3.1 Construction Document Phase Submittals: Eight (8) copies (full size).

Upon 50% and 90% completion of the CD Phase the A/E shall include all of the following deliverables as a supplement to the requirements of Section 2.5.4, Contract Document Phase Checklist of the DPW Consultant Procedure Manual.

F.4.3.2 Electronic Files of the 50% and 90% CD Phase Design Drawings and Specifications CD-ROM: Two (2) copies.

F.4.3.3 Cost of the Work Estimate: Five (5) copies.

Upon completion of 50% and 90% Construction Document Phase the A/E shall provide an estimate of the total "Cost of the Work" of the project. The written cost estimate shall be submitted to the DCS PM and shall utilize the "Major Group Elements" – Level III of ASTM Uniformat II (www.uniformat.com), and shall include, but not be limited to, the following:

Individual Elements – Level III (ASTM Uniformat II)			
A1010	Foundations	D2010	Plumbing Fixtures
A1020	Basement Construction	D2020	Domestic Water Distribution
A1030	Slab on Grade	D2030	Sanitary Waste
A2010	Basement Excavation	D2040	Rain Water Drainage
A2020	Basement Walls	D2090	Other Plumbing Systems
B1010	Floor Construction	D3010	Energy Supply
B1020	Roof Construction	D3020	Heat Generating Systems
B2010	Exterior Walls	D3030	Cooling Generating Systems
B2020	Exterior Windows	D3040	Distribution Systems
B2030	Exterior Doors	D3050	Terminal & Package Units
B3010	Roof Covering	D3060	Controls & Instrumentation
B3020	Roof Openings	D3070	Systems Testing & Balancing
C1010	Partitions	D3090	Other HVAC Systems & Equipment
C1020	Interior Doors	D4010	Sprinklers
C1030	Fittings	D4020	Standpipes
C2010	Stair Construction	D4030	Fire Protection Specialties
C2020	Stair Finishes	D4090	Other Fire Protection Systems
C3010	Wall Finishes	D2010	Plumbing Fixtures
C3020	Floor Finishes	D2020	Domestic Water Distribution
C3030	Ceiling Finishes	D2030	Sanitary Waste
D1010	Elevators & Lifts	D2040	Rain Water Drainage
D1020	Escalators & Moving Walks	D2090	Other Plumbing Systems
D1090	Other Conveying Systems	F2010	Building Elements Demolition
D3010	Energy Supply	F2020	Hazardous Components Abatement
D3020	Heat Generating Systems	G2010	Roadways
D3030	Cooling Generating Systems	G2020	Parking Lots
D3040	Distribution Systems		
D3050	Terminal & Package Units		

D3060	Controls & Instrumentation	G2030	Pedestrian Paving
D3070	Systems Testing & Balancing	G2040	Site Development
D3090	Other HVAC Systems & Equipment	G2050	Landscaping
D4010	Sprinklers	G3010	Water Supply
D4020	Standpipes	G3020	Heat generating equipment
D4030	Fire Protection Specialties	G3030	Storm Sewer
D4090	Other Fire Protection Systems	G3040	Heating Distribution
D5010	Electrical Service & Distribution	G3050	Cooling Distribution
D5020	Lighting and Branch Wiring	G3060	Fuel Distribution
D5030	Communications & Security	G3090	Other Site Mechanical Utilities
D5090	Other Electrical Systems	G4010	Electrical Distribution
E1010	Commercial Equipment	G4020	Site Lighting
E1020	Institutional Equipment	G4030	Site Communications & Security
E1030	Vehicular Equipment	G4090	Other Site Electrical Utilities
E1090	Other Equipment	G9010	Service and Pedestrian Tunnels
E2010	Fixed Furnishings	G9090	Other Site Systems & Equipment
E2020	Movable Furnishings		
F1010	Special Structures		
F1020	Integrated Construction		
F1030	Special Construction Systems		
F1040	Special Facilities		
F1050	Special Controls & Instrumentation		

- .1 **Inflation Values:** Adjust reported cost estimates to reflect inflation values. Do NOT present costs to the estimated start of construction, mid-point of construction or to present day values. Questions regarding the calculation of inflation values should be reviewed with the DCS Project Manager, Owner's Representative, and CMR.
- .2 **Cost of the Work Estimate Reconciliation:** Upon 50% and 90% completion of Construction Document Phase the A/E's Cost of the Work Estimate shall be required to be reconciled with the CMR's Cost of the Work Estimate. In conjunction with the DCS PM, Owner's Representative, and CMR, the A/E, as directed by the Owner, shall take the appropriate action to correct and/or avoid potential cost overruns and make adjustments to their CD Phase Cost of the Work Estimate.

F.4.3.4 CMR Conversion of the Architect's Construction Documents into Bidding Documents Packages:

Upon completion of the "Construction Documents" (See Section 2, Definitions) and at the direction of DCS PM, the A/E shall provide the CMR with a complete set of Construction Documents. The CMR shall then convert the Construction Documents into logical, competitive, seamless, and distinct Subcontractor "Bidding Documents" (See Section 2, Definitions) Packages.

F.4.3.5 CMR Subcontractor Bidding Packages:

The CMR shall develop logical, competitive, unified and distinct Subcontractor Bid Packages with all scopes of work included in the packages.

F.4.4 Bidding Phase:

As a supplement to the requirements of Article VI of the Terms and Conditions – Attachment I of this Contract and Section 2.5.5, Bidding Phase of the Consultants Procedure Manual the A/E shall be required to participate in the Bidding Phase as follows:

F.4.4.1 CMR Subcontractor Pre Bid Conferences:

The A/E and their appropriate Consultants shall be required to attend and participate in all CMR Subcontractor Pre Bid Conferences.

F.4.4.2 Subcontractor Bid Addenda:

During the Bidding Phase for each and every CMR Subcontractor Bid, the A/E shall prepare all addenda and clarification documents, interpret the Construction Documents, provide an evaluation of equals and substitution and shall cooperate with the CMR and assist Owner, as requested, in architectural determinations and procedures required during the bidding phase.

F.4.4.3 Subcontractor Bid Scope Review Meetings:

Upon determination of the Lowest Responsible Bidder for each Subcontractor Bid and prior to CMR's submittal of their Guaranteed Maximum Price (GMP) to the Owner the A/E shall attend Subcontractor Bid Review Meetings with CMR and the low bid trade contractor. For some of the trade bids, say 33% of the trades, additional scope review meetings will occur with the second low bidder. The meetings will include a verification that all major and important aspects of the design have been included in the low bid. This review will be hosted by the CMR and attended by DCS PM, the OR/CA and the design firm plus subconsultants as appropriate.

- .1 The State of CT is not allowed to negotiate as part of its CMR Lowest Responsible Bidder contracting process. Therefore, all and any discrepancies discovered during the Subcontractor Bid Scope Review Meetings must be performed within the Subcontractors low bid price as accepted by the State.
- .2 If provisions discovered by this Scope Review create a problem for the Subcontractor, that legal entity can withdraw their bid and choose to not sign the contract.

F.4.4.4 GMP Proposal Review

When the CMR submits the GMP Proposal to the Owner, the A/E and their appropriate Consultants shall review the GMP Proposal and the related "Assumptions and Conditions" and shall provide their comments and/or recommendations to the Owner for the Owner's consideration.

F.4.5 Post Bid Phase - Conformed Set of Bid Documents:

Upon conclusion of the Bidding Phase and prior to the start of construction the A/E shall create a complete set of Conformed Set of Bid Documents (See Section 2, Definitions). The A/E shall sign, seal, and date their Conformed Set of Bid Documents. The Conformed Set of Bid Documents shall comply with the following requirements:

F.4.5.1 Changes to Electronic Files:

The A/E shall maintain up-to-date electronic drawing and specification files throughout the Bidding Phase. Specifically, the A/E shall be responsible for incorporating the following changes into the master electronic drawing and specification files:

- .1 All Addendum Items issued during the official Bid Period after DCS's receipt of the A/E's "Construction Documents" (See Section 6.2, Definitions) and prior to the Owner's award of the CMR's GMP Amendment, for the purpose of correcting or clarifying the A/E's "Construction Documents."

F.4.5.2 Conformed Set of Bid Documents:

The "Construction Documents" that contain all pre-award "Addenda" changes are known as the "Conformed Set of Bid Documents." The Conformed Set of Bid Documents must incorporate all changes exactly as indicated on the pre-award Addendum and shall **NOT** include any changes, revisions, and/or deletions that were not part of a pre-award

Addendum. If there are any changes, revisions, and/or deletions needed that were Not part of a pre-award Addendum, the A/E shall notify the DCS PM in writing and submit "Proposal Request" as a separate document for a post-award construction modification. The A/E shall prepare the "Conformed Set of Bid Documents" documents as follows:

.1 Drawings:

Annotated with revision symbols to identify changes made by all "Addenda" changes; shall contain the words "CONFORMED BID DRAWING." To avoid replotting unchanged sheets, "CONFORMED BID DRAWING" may be stamped on a paper copy of the unchanged original "Final Bid Drawings." Add "CONFORMED" Bid Drawings in large letters on the Cover Sheet, which shall be signed, sealed, and dated by the A/E. All changed drawings shall be replotted, signed, sealed, and dated by the A/E.

.2 Specifications:

Add "CONFORMED BID SPECIFICATION" and the date in the footer at the bottom of all Specification pages and in large letters on all of the Specification Cover Sheets that are signed, sealed, and dated by the A/E.

F.4.5.3 Submission of Conformed Set of Bid Documents:

Prior to the start of Construction the A/E shall provide DCS with a copy of the Conformed Set of Bid Documents on a CD ROM for use by the CMR and their Subcontractors for use in preparing shop drawings, coordinating work, etc. When notified by DCS PM, the A/E shall provide the following:

.1 Submissions to Owner and CMR: Within 14 Calendar days of the notice to proceed (NTP) to the CMR submit two (2) sets Conformed Bid Documents (Drawings) on CD ROMs and two (2) sets of Conformed Bid Documents (Specifications) on CD ROMs. Two (2) sets of hard copy, full size set Conformed Bid Documents (Drawings) and two (2) sets of hard copy Conformed Bid Documents (Specifications) with pages annotated as described above. All hard copy submittals shall be signed, sealed and dated by the A/E.

.2 Submissions to Department of Administrative Services, Division of Construction Services, (OSBI & OSFM) or DCS Code Unit: Within 14 Calendar days of the NTP to the CMR submit two (2) sets of hard copy, full size set Conformed Bid Documents (Drawings) and two (2) sets of hard copy Conformed Bid Documents (Specifications) with pages annotated as described above. All hard copy submittals shall be signed, sealed and dated by the A/E.

F5. PRINCIPALS MEETINGS

The A/E is advised that there will be principals meetings during the project duration. The Principal Meetings will be attended by the normal Project Management staff and the Principals of the primary firms involved in this capital project; i.e., the design firm, the CMR Firm, the C.A. firm, the User Agency and the DCS. There will be two (2) meetings during Design, assume one at the start of Design Development, and one at the turnover of the Contract Documents. During active construction, there will be principals' meetings every four (4) months.

ATTACHMENT 1

(12 pages)

STATE OF CONNECTICUT
DEPARTMENT OF ADMINISTRATIVE SERVICES
DIVISION OF CONSTRUCTION SERVICES

FORM CS-3A

February 3, 1998

Last Revision August 27, 2013

TERMS AND CONDITIONS OF CONTRACT
BETWEEN STATE AND ARCHITECT

I. GENERAL

The amount of the total construction budget noted in Paragraph 4 of this contract is to include all construction work and the connecting up of all existing utilities and related services; it is to include any other costs directly chargeable to the proper functioning of the building with the exception of the furnishing of equipment other than that which is usually built in as a component part of the building. This amount is not to be exceeded except by prior and express written permission from the State.

II. ARCHITECT'S SERVICES

- A. The Architect agrees to prepare and furnish documents as set forth in Article VI.
- B. The Architect agrees to become familiar with and follow the Department of Administrative Services (DAS), Division of Construction Services (DCS), provisions set forth in the "CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES/DIVISION OF CONSTRUCTION SERVICES CONSULTANTS PROCEDURE MANUAL," which may be amended and/or supplemented current with the date of this contract. These guidelines and provisions are incorporated herein by reference and shall be as binding upon the parties to this contract as though fully set forth herein.
- C. The Architect shall consult with the DCS Project Manager to ascertain requirements of the project and consult with proper State authorities and inform himself as to specific institutional conditions that might affect his contemplated work or the hours or season of its execution, such as type of patients, use of adjacent areas, interruptions of institutional routine, etc. The drawings and specifications submitted by the Architect for review and approval by the State shall reflect consideration of those conditions requiring safeguards and precautionary measures in excess of usual practice.
- D. Should the Architect require the services of registered consultants at any time during the term of this contract, their names and qualifications shall be submitted to the State for approval. Such consultants shall provide evidence of their competence by affixing their seals on any drawings or specifications prepared by them or under their supervision. The Architect shall pay such approved registered consultants in proportion to payments received by the Architect as set forth in Article IV, and shall submit evidence of such payments upon request by the State.
- E. The Architect covenants and agrees that he shall perform his services under this contract in accordance with the standards and practices of his profession.
- F. Indemnification.

The Architect shall indemnify and hold harmless the State and its officers, representatives, agents, servants, employees, successors and assigns from and against any and all (1) Claims arising directly or indirectly in connection with the contract, concerning the negligent acts of commission or omission (collectively, the "Acts") of the Architect or Architect Parties, and (2) liabilities, damages, losses, costs and expenses, including but not limited to attorneys' and other professionals' fees, arising directly or indirectly in connection with Claims, Acts or the contract, to the extent of the Architect's or Architect Parties' negligence. The Architect's obligations under this section to indemnify and hold harmless against Claims includes Claims concerning confidentiality of any part of or all of the Architect's bid, proposal or any Records, any intellectual property rights, other proprietary rights of any person or entity, copyrighted or uncopyrighted

compositions, secret processes, patented or unpatented inventions, articles or appliances furnished or used in the performance.

III. INSURANCE

The Architect for the duration of this contract, including any extension of the original contract term, must carry insurance to protect the interests of the State. The Architect must obtain statutory workers' compensation and employers' liability insurance, comprehensive automobile liability insurance, commercial general liability insurance and professional services liability insurance to not less than the minimum limits as required in this article, all at no cost to the State.

A. Statutory Workers' Compensation and Employers' Liability:

- | | |
|----------------------------|-------------------------|
| 1. Workers' Compensation: | Statutory limits |
| 2. Employers' Liability: | |
| Bodily injury by accident: | \$100,000 each accident |
| Bodily injury by illness: | \$100,000 each employee |
| | \$500,000 policy limit |

B. Commercial General Liability:

- | | |
|------------------------|------------------------------|
| Combined single limit: | \$1,000,000 each occurrence |
| | \$2,000,000 annual aggregate |

C. Comprehensive Automobile Liability (to include owned, non-owned and hired vehicles):

- | | |
|------------------------|------------------------------|
| Combined single limit: | \$1,000,000 each occurrence |
| | \$1,000,000 annual aggregate |

D. Professional Services Liability Insurance: The Architect shall furnish evidence by way of a certificate of insurance that it has obtained a professional services liability insurance policy with \$2,000,000 each occurrence and per aggregate minimum coverage for negligence and errors and omissions. If any claims are paid against its professional services liability insurance policy, the Architect agrees to purchase additional insurance in order to maintain the minimum coverage of \$2,000,000 each occurrence and per aggregate. The insurance shall remain in effect during the entire duration of the contract and for eight years after substantial completion of the project. For policies written on a "Claims Made" basis, the Architect agrees to maintain a retroactive date prior to or equal to the effective date of the contract. The Architect shall contractually require any structural engineering firm it hires to maintain professional liability insurance in the same amount and with the same provisions indicated above. The Architect's policy shall provide that it shall indemnify and save harmless the State and its officers, agents and employees from claims, suits, actions, damages and costs of every name and description resulting from negligence and errors and omissions in the work performed by the Architect under the terms of the contract.

Each of the policies for such kinds of insurance mentioned above shall be issued by an insurance company or companies satisfactory to the DCS and shall contain a provision that coverages will not be changed, canceled, or non-renewed until at least sixty (60) calendar days' prior written notice has been given to the DCS. Each insurance policy shall state that the insurance company agrees to investigate and defend the insured against all claims for damages to the extent that all alleged damages might be covered by insurance. Such insurance policies shall name the State as an additional insured, except that the State shall not be named as an additional insured with respect to the coverage for the statutory workers' compensation, automobile liability, and employer's liability insurance and to the coverage for professional liability insurance. Certificates of insurance showing such coverages as required in this article shall be filed with the DCS prior to the time this contract is executed on behalf of the State.

IV. PAYMENT OF ARCHITECT'S FEE

A. The State agrees to pay the Architect for the services herein described the total fee set forth in Paragraph 2 of this contract. It is understood that no changes or adjustments shall be made in said fee unless the scope of the work performed or to be performed by the Architect has substantially changed as determined by the Commissioner of the Department of Administrative Services, Division of Construction Services, hereinafter referred to as the Commissioner.

- B. Said fee includes all costs of living, transportation and communication, whether within or without the State of Connecticut, connected with the discharge of the Architect's duties under this contract unless express written notification to the contrary is received from the State.
- C. No payments shall be made until the materials submitted have been reviewed and approved by the Department of Administrative Services, Division of Construction Services.

V. SPECIAL SERVICES

- A. Should it be necessary for the Architect to engage the services of a licensed land surveyor, geotechnical engineer or test boring firm for the purposes of this contract, the State shall reimburse the Architect for the cost of such services and in addition shall also pay the Architect ten percent (10%) of such cost, or such other percentage deemed reasonable by the Commissioner, for overhead and profit. The Architect's selection of the consultant retained in connection therewith is to be submitted for approval.
- B. If, in the opinion of the State, any special technical service is required which is not usually furnished in architectural practice and which is not included in this contract, either expressed or implied by the nature of the work, then the State shall, in writing, authorize the service and the related cost. The Architect's selection of the consultant retained in connection therewith is to be submitted for approval. The State shall reimburse the Architect for the cost of any such services and in addition shall also pay the Architect ten percent (10%) of such cost, or such other percentage deemed reasonable by the Commissioner, for overhead and profit.
- C. Should the Architect itself wish to perform special services as described in Sections A and B of this article, the Architect shall submit to the State a written quotation of the cost of its performing such services. The quotation shall not include, nor shall the Architect be paid for, an additional percentage of the cost for overhead and profit. The State shall decide whether to allow the Architect to perform the work with its own forces based on its quotation, and shall notify the Architect accordingly.
- D. If at any time during the term of this contract the State should require the Architect to make any substantial change in the size or scope of the work or require any substantial change in plan, design or specification which shall necessitate the preparation by the Architect of additional sketches, drawings or other documents, or the making of substantial changes in any other document already approved, or upon which substantial work had been done pursuant to instruction to proceed, then, and in such event, the Architect shall prepare the additional documents and make changes as required and shall be entitled to reasonable compensation therefor. The Commissioner shall determine the amount of such compensation and the manner of payment thereof. If the State should require any such substantial changes and if these should result in a change in the amount of the total construction budget noted in Paragraph 4 of this contract, said amount shall be considered changed to an amount determined by the Commissioner.

The above notwithstanding, should it be necessary for the Architect to prepare any such additional documents or make changes in the same for purposes of meeting the budget requirements of the project, and where an increase in the cost of labor and/or materials is not the governing factor, he shall perform such duties without receiving additional compensation.

In addition, if at any time during the term of this contract the State should request the Architect to reduce the scope of services originally agreed upon under this contract, the Architect shall then reduce said scope of services, as requested, and his fee shall be reduced by a fair and equitable amount determined by the Commissioner.

- E. For reuse by the State of the drawings and specifications prepared by the Architect under this contract, the Architect shall be paid a reasonable fee for such reuse plus a reasonable fee for making necessary changes to such drawings and specifications as may be required by job conditions. The Commissioner shall determine the amounts of such fees.

VI. SPECIFIC DOCUMENTS TO BE FURNISHED BY THE ARCHITECT WHEN AUTHORIZED

A. Schematic Design Phase

Pursuant to conferences with the State, designs shall be prepared by the Architect to encompass the general program of the project. These designs shall consist of small scale drawings, elevations, sections and outline specifications. All specifications shall be prepared in accordance with the CSI (Construction Specifications Institute) format. At this time the Architect shall make sufficiently accurate estimates to determine the feasibility of constructing the project within the funds available. At the beginning of the schematic design phase, the Architect shall engage his consultants as set forth in Section D of Article II. The Architect shall

submit for review and approval the number of sets of drawings, specifications and detailed cost estimates as indicated in Paragraph 6 of this contract.

While preparing such drawings, specifications and detailed cost estimates, the Architect shall investigate any factors that may conflict with the use of the site as proposed, such as neighboring building lines, zoning regulations, sanitary codes, health and fire laws, local ordinances, etc., and shall report his findings thereon to the State when submitting schematic design phase drawings, outline specifications and detailed cost estimates.

If the estimate agreed to by the State and Architect exceeds the total construction budget noted in Paragraph 4 of this contract, or if the State and Architect cannot agree upon an estimate of the probable construction cost and the probable cost of construction as determined by the State exceeds both the Architect's estimate and the total construction budget noted in Paragraph 4 of this contract, then the Architect shall make appropriate recommendations to the State for adjustments to the documents in regards to the project's scope, quality, or budget. At that time, the State shall have the right to require the Architect to modify the documents as the State deems necessary to bring the cost within the amount of the total construction budget noted in Paragraph 4 of this contract. The revisions shall be made without additional compensation to the Architect.

B. Design Development Phase

The Architect must receive written notice from the State to proceed with the design development phase before commencing the phase. The design development phase drawings shall show the extent of the site, location of the project on the site and the general disposition of the principal features and equipment embodied in the project, and shall be sufficiently developed so as to fix and illustrate the size and character of the project in all of its essential basic particulars as to kinds of materials, types of structure, and mechanical and electrical systems. All specifications shall be prepared in accordance with the CSI (Construction Specifications Institute) format. The Architect shall submit for review and approval the number of sets of drawings, specifications and detailed cost estimates as indicated in Paragraph 6 of this contract.

Submitted with the design development phase drawings and specifications shall be an estimate of the cost of construction predicated on the same, and broken down into the major sub-trades for the construction of the building, with separate figures for special items such as equipment, site work, and utility lines. Basic engineering and other drawings and specifications shall also be provided at this time by the engineers and other consultants working under the direction of the Architect.

If the estimate agreed to by the State and Architect exceeds the total construction budget noted in Paragraph 4 of this contract, or if the State and Architect cannot agree upon an estimate of the probable construction cost and the probable cost of construction as determined by the State exceeds both the Architect's estimate and the total construction budget noted in Paragraph 4 of this contract, then the Architect shall make appropriate recommendations to the State for adjustments to the documents in regards to the project's scope, quality, or budget. At that time, the State shall have the right to require the Architect to modify the documents as the State deems necessary to bring the cost within the amount of the total construction budget noted in Paragraph 4 of this contract. The revisions shall be made without additional compensation to the Architect.

At this phase, a rendered colored and framed perspective drawing shall be submitted together with three (3) 8" x 10" black and white photographs thereof.

As the drawings submitted during this phase are to form the basis of the whole concept of the project, they shall be reviewed by the State for conformance to functional and technical requirements of the project and approved by the State before the Architect proceeds to the next phase. It is understood, however, that such review and approval does not relieve the Architect from any responsibility arising out of the State's reliance on his professional skill and ability to discharge his services as required by this contract.

C. Contract Documents Phase

The Architect must receive written notice from the State to proceed with the contract documents phase before commencing the phase. The documents to be provided in this phase are a part of the construction contract and as such must explain in substantial detail the full scope of the work included in, and performed under, the construction contract. A final detailed estimate of the cost of construction, including unit prices, quantities, labor and materials, predicated on the contract documents phase drawings and detailed specifications, shall be included as a part of this phase. All specifications shall be prepared in accordance with the CSI (Construction Specifications Institute) format and in accordance with Part II of Chapter 60 of the Connecticut General Statutes, as revised, when applicable. The Architect shall submit for review and approval the number of sets of drawings, specifications and detailed cost estimates as indicated in Paragraph 6 of this contract. Such

review and approval by the State does not relieve the Architect of responsibility arising out of the State's reliance on his professional skill and ability to discharge his services as required by the contract.

If the estimate agreed to by the State and Architect exceeds the total construction budget noted in Paragraph 4 of this contract, or if the State and Architect cannot agree upon an estimate of the probable construction cost and the probable cost of construction as determined by the State exceeds both the Architect's estimate and the total construction budget noted in Paragraph 4 of this contract, then the Architect shall make appropriate recommendations to the State for adjustments to the documents in regards to the project's scope, quality, or budget. At that time, the State shall have the right to require the Architect to modify the documents as the State deems necessary to bring the cost within the amount of the total construction budget noted in Paragraph 4 of this contract. The revisions shall be made without additional compensation to the Architect.

If the project involves either new construction and/or additions to an existing facility, the Architect will consult with the client agency and develop the first year estimated operating cost for the project's utilities including, but not limited to, heating, cooling, water and sewer.

All original final tracings shall, together with the specifications typed in letter quality print on one side of 8 1/2" x 11" white bond paper, be submitted by the Architect prior to the State's going to bid.

When the Architect has incorporated all comments and the documents are ready for bidding, the Architect will submit the tracings, master specifications, and a CD ROM disk of both to DCS. This submission will conclude the contract documents phase of the contract.

D. Bidding Process

In the event the Department of Administrative Services, Division of Construction Services, bids the contract drawings and specifications, the Architect shall, as part of the design services to be rendered for his established fee, include as much of his professional services as the State deems necessary for the well-being of the project and the efficient prosecution of the bidding process.

VII. ARCHITECT'S DUTIES DURING CONSTRUCTION

A. If the Architect's services during construction are requested as set forth in Subparagraph 2E of this contract, the Architect shall, as part of the services to be rendered for his established fee, include as much of his professional services and the services of his consultants as the State deems necessary for the well-being of the project and efficient prosecution of the construction work. The Architect shall not, however, be required to undertake continuous on-site observation of the work. If the Architect fails to perform such duties in a conscientious and reasonable manner, the State may exercise its right to terminate this contract as hereinafter provided in Article VIII.

B. Additionally, it is understood and agreed to by the Architect and the State that, should the Architect's services during construction be requested, such services shall include, but not be limited to, the following:

1. observe the progress of construction in order to determine whether there appear to be any defects or deficiencies in the construction work or deviations from the drawings and specifications, including variations from the materials specified and the methods of construction authorized. The Architect shall not be required to guarantee the performance of the general contractor or his subcontractors;

The Architect is obligated to immediately notify the DCS project manager, in writing, whenever any work is unsatisfactory, faulty or defective, or does not conform to the contract documents.

2. attend job meetings as required, at which the Architect shall, on the basis of his visitations to the site and observations thereon, report on the progress of the work and make recommendations concerning the same; participate in monthly meetings with the general contractor to obtain information necessary to be able to update the as-built drawings.

3. submit to the Department of Administrative Services, Division of Construction Services, on the fifteenth and last days of each month, in such form as directed by the State, observation-based reports regarding the progress of the work;

4. examine submittals and furnish recommendations to the State concerning material and equipment, and review and report on the general contractor's proposals in connection with changes in the construction contract. These services are to be performed within five (5) calendar days of receipt of such proposals so as not to delay the work;

5. review and return partial payment requisitions submitted by the general contractor within three (3) working days of the receipt of such submittals;
 6. review and comment on shop drawings submitted to him for review. This service is to be performed within five (5) working days of the receipt of such submittals unless the Department of Administrative Services, Division of Construction Services, assents to written notification of why this cannot be accomplished;
 7. within thirty (30) calendar days after receipt, record on the original final tracings and CAD disks returned to him after the construction contract award all changes made during the period of construction as furnished and recorded by the general contractor, and, at his expense, provide reproducible mylars and updated CAD disks to the State which reflect such changes. The mylars and CAD disks shall become the property of the State;
 8. fully cooperate with the Department of Administrative Services, Division of Construction Services, during the progress of the work.
- C. In the event that the time period of the construction contract is exceeded by more than 10% due to no fault of the Architect, the Architect may be paid for any additional services required beyond the 10% construction contract time overrun a reasonable fee to be determined by the Commissioner. The question of fault or no fault on the part of the Architect shall be determined by the Commissioner.

VIII. TERMINATION OF CONTRACT

- A. Notwithstanding any provisions or language in this contract to the contrary, the Commissioner may terminate the contract whenever he determines in his sole discretion that such termination is in the best interest of the State. Any such termination shall be effected by delivery to the Architect of a written notice of termination. The notice of termination shall be sent by registered or certified mail to the Architect's address as furnished to the State for purposes of correspondence, or by hand delivery. Upon receipt of such notice, the Architect shall both immediately discontinue all services affected (unless the notice directs otherwise) and deliver to the State all data, drawings, specifications, reports, estimates, summaries, and such other information and materials as may have been accumulated by the Architect in performing his duties under this contract, whether completed or in progress. All such documents, information and materials shall become the property of the State.
- B. If the termination is for the convenience of the State, the Architect shall be entitled to receive reasonable compensation for services already satisfactorily performed and accepted, but no amount shall be allowed for anticipated profit on unperformed services. The Commissioner shall determine the amount of such compensation.
- C. If the termination is for reason of failure of the Architect to fulfill his contract obligations, the State may take over the work and prosecute the same to completion by contract or otherwise. In such event, the Architect shall be liable to the State for any additional costs occasioned to the State thereby.
- D. If after notice of termination for failure of the Architect to fulfill his contract obligations it is determined that the Architect had not so failed, the termination shall be deemed to have been effected for the convenience of the State. In such event, the Architect shall be entitled to reasonable compensation as provided in Section B of this article.
- E. If the Architect is a sole proprietor and the Architect should die during the term of this contract, this contract shall be considered terminated. In the event of such termination, the Architect's estate shall be entitled to a reasonable payment for any uncompensated work performed to the date of death, and the State shall have title to, and shall have the right to immediate use and possession of, all finished and unfinished documents prepared under this contract. The Commissioner shall determine the amount of such payment.
- F. The rights and remedies of the parties provided in this article are in addition to any other rights and remedies provided by law or under this contract.

IX. SUSPENSION OF THE WORK

- A. The State, at any time, may suspend all or any part of the services of the Architect. In such event, the Architect shall be given three (3) days' notice of such suspension in writing by registered or certified mail to the Architect's address as given for correspondence purposes. The mailing of such notice shall preclude any claim on the part of the Architect as to failure to receive notice of such suspension.

- B. In the event of suspension by the State as noted above, the Architect shall be entitled to such compensation as the Commissioner shall deem reasonable.
- C. Should the State reactivate any assigned work covered by this contract, in whole or in part, within one year from the time the work was suspended, any fees paid to the Architect pursuant to this contract shall be applied as payment on the fees for the work as set forth in this contract at the time of reactivation. Should reactivation occur after a period of suspension exceeding one (1) year, the Architect and the State may renegotiate the fees for the work based on current conditions or either may unilaterally elect to terminate the remaining work.
- D. In the event the State decides to suspend any work under this contract, the State shall become entitled, after payment of outstanding fees, to all finished and unfinished documents prepared pursuant to this contract.
- E. If the Architect should be unwilling or unable to perform the services required by this contract at the time the State desires to reactivate the work after a period of suspension, then all finished or unfinished documents prepared pursuant to this contract shall become the property of the State and the State shall have the right to immediate possession and use thereof.

X. CONFIDENTIALITY OF DOCUMENTS

- A. The Architect agrees on behalf of the Architect and the Architect's principals, employees, agents, heirs, successors and assigns that they shall only utilize drawings, specifications, maps, reports, records or other documents to the extent necessary for the performance of the Architect's work and duties under this contract. This limitation on use applies to those items produced by the Architect, as well as to those items received by the Architect from the Department of Administrative Services, Division of Construction Services, or others in connection with the Architect's work and duties under this contract.
- B. The Architect further agrees that said drawings, specifications, maps, reports, records and other documents may not be released to any other entity or person except for the sole purpose of the work described in this contract. No other disclosure shall be permitted without the prior written consent of the Department of Administrative Services, Division of Construction Services.
- C. The Architect further agrees that the following provision will be included in its contracts with sub-consultants:

Any and all drawings, specifications, maps, reports, records or other documents associated with the contract work shall only be utilized to the extent necessary for the performance of the work and duties under this contract. Said drawings, specifications, maps, reports, records and other documents may not be released to any other entity or person except for the sole purpose of the work described in this contract. No other disclosure shall be permitted without the prior written consent of the Department of Administrative Services, Division of Construction Services. When any such drawings, specifications, maps, reports, records or other documents are no longer needed, they shall be destroyed.

XI. NONDISCRIMINATION AND AFFIRMATIVE ACTION PROVISIONS, NONDISCRIMINATION PROVISIONS REGARDING SEXUAL ORIENTATION, EXECUTIVE ORDERS, ANTI-HARASSMENT POLICY, SUMMARY OF STATE ETHICS LAWS AND CAMPAIGN FINANCE LAWS

For the purposes of this article, the word "contractor" is substituted for and has the same meaning and effect as if it read "Architect" and references to "contract" shall mean this Contract.

A. Non-discrimination.

(a) For purposes of this Section, the following terms are defined as follows:

- i. "Commission" means the Commission on Human Rights and Opportunities;
- ii. "Contract" and "contract" include any extension or modification of the Contract or contract;
- iii. "Contractor" and "contractor" include any successors or assigns of the Contractor or contractor;
- iv. "Gender identity or expression" means a person's gender-related identity, appearance or behavior, whether or not that gender-related identity, appearance or behavior is different from that traditionally associated with the person's physiology or assigned sex at birth, which

- gender-related identity can be shown by providing evidence including, but not limited to, medical history, care or treatment of the gender-related identity, consistent and uniform assertion of the gender-related identity or any other evidence that the gender-related identity is sincerely held, part of a person's core identity or not being asserted for an improper purpose.
- v. "good faith" means that degree of diligence which a reasonable person would exercise in the performance of legal duties and obligations;
 - vi. "good faith efforts" shall include, but not be limited to, those reasonable initial efforts necessary to comply with statutory or regulatory requirements and additional or substituted efforts when it is determined that such initial efforts will not be sufficient to comply with such requirements;
 - vii. "marital status" means being single, married as recognized by the State of Connecticut, widowed, separated or divorced;
 - viii. "mental disability" means one or more mental disorders, as defined in the most recent edition of the American Psychiatric Association's "Diagnostic and Statistical Manual of Mental Disorders", or a record of or regarding a person as having one or more such disorders;
 - ix. "minority business enterprise" means any small contractor or supplier of materials fifty-one percent or more of the capital stock, if any, or assets of which is owned by a person or persons: (1) who are active in the daily affairs of the enterprise, (2) who have the power to direct the management and policies of the enterprise, and (3) who are members of a minority, as such term is defined in subsection (a) of Connecticut General Statutes § 32-9n; and
 - x. "public works contract" means any agreement between any individual, firm or corporation and the State or any political subdivision of the State other than a municipality for construction, rehabilitation, conversion, extension, demolition or repair of a public building, highway or other changes or improvements in real property, or which is financed in whole or in part by the State, including, but not limited to, matching expenditures, grants, loans, insurance or guarantees.

For purposes of this Section, the terms "Contract" and "contract" do not include a contract where each contractor is (1) a political subdivision of the state, including, but not limited to, a municipality, (2) a quasi-public agency, as defined in Conn. Gen. Stat. Section 1-120, (3) any other state, including but not limited to any federally recognized Indian tribal governments, as defined in Conn. Gen. Stat. Section 1-267, (4) the federal government, (5) a foreign government, or (6) an agency of a subdivision, agency, state or government described in the immediately preceding enumerated items (1), (2), (3), (4) or (5).

(b) (1) The Contractor agrees and warrants that in the performance of the Contract such Contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, mental retardation, mental disability or physical disability, including, but not limited to, blindness, unless it is shown by such Contractor that such disability prevents performance of the work involved, in any manner prohibited by the laws of the United States or of the State of Connecticut; and the Contractor further agrees to take affirmative action to insure that applicants with job-related qualifications are employed and that employees are treated when employed without regard to their race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, mental retardation, mental disability or physical disability, including, but not limited to, blindness, unless it is shown by the Contractor that such disability prevents performance of the work involved; (2) the Contractor agrees, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, to state that it is an "affirmative action-equal opportunity employer" in accordance with regulations adopted by the Commission; (3) the Contractor agrees to provide each labor union or representative of workers with which the Contractor has a collective bargaining Agreement or other contract or understanding and each vendor with which the Contractor has a contract or understanding, a notice to be provided by the Commission, advising the labor union or workers' representative of the Contractor's commitments under this section and to post copies of the notice in conspicuous places available to employees and applicants for employment; (4) the Contractor agrees to comply with each provision of this Section and Connecticut General Statutes §§ 46a-68e and 46a-68f and with each regulation or relevant order issued by said Commission pursuant to Connecticut General Statutes §§ 46a-56, 46a-68e and 46a-68f; and (5) the Contractor agrees to provide the Commission on Human Rights and Opportunities with such information requested by the Commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the

Contractor as relate to the provisions of this Section and Connecticut General Statutes § 46a-56. If the contract is a public works contract, the Contractor agrees and warrants that he will make good faith efforts to employ minority business enterprises as subcontractors and suppliers of materials on such public works projects.

(c) Determination of the Contractor's good faith efforts shall include, but shall not be limited to, the following factors: The Contractor's employment and subcontracting policies, patterns and practices; affirmative advertising, recruitment and training; technical assistance activities and such other reasonable activities or efforts as the Commission may prescribe that are designed to ensure the participation of minority business enterprises in public works projects.

(d) The Contractor shall develop and maintain adequate documentation, in a manner prescribed by the Commission, of its good faith efforts.

(e) The Contractor shall include the provisions of subsection (b) of this Section in every subcontract or purchase order entered into in order to fulfill any obligation of a contract with the State and such provisions shall be binding on a subcontractor, vendor or manufacturer unless exempted by regulations or orders of the Commission. The Contractor shall take such action with respect to any such subcontract or purchase order as the Commission may direct as a means of enforcing such provisions including sanctions for noncompliance in accordance with Connecticut General Statutes § 46a-56; provided if such Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the Commission, the Contractor may request the State of Connecticut to enter into any such litigation or negotiation prior thereto to protect the interests of the State and the State may so enter.

(f) The Contractor agrees to comply with the regulations referred to in this Section as they exist on the date of this Contract and as they may be adopted or amended from time to time during the term of this Contract and any amendments thereto.

(g) (1) The Contractor agrees and warrants that in the performance of the Contract such Contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of sexual orientation, in any manner prohibited by the laws of the United States or the State of Connecticut, and that employees are treated when employed without regard to their sexual orientation; (2) the Contractor agrees to provide each labor union or representative of workers with which such Contractor has a collective bargaining Agreement or other contract or understanding and each vendor with which such Contractor has a contract or understanding, a notice to be provided by the Commission on Human Rights and Opportunities advising the labor union or workers' representative of the Contractor's commitments under this section, and to post copies of the notice in conspicuous places available to employees and applicants for employment; (3) the Contractor agrees to comply with each provision of this section and with each regulation or relevant order issued by said Commission pursuant to Connecticut General Statutes § 46a-56; and (4) the Contractor agrees to provide the Commission on Human Rights and Opportunities with such information requested by the Commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the Contractor which relate to the provisions of this Section and Connecticut General Statutes § 46a-56.

(h) The Contractor shall include the provisions of the foregoing paragraph in every subcontract or purchase order entered into in order to fulfill any obligation of a contract with the State and such provisions shall be binding on a subcontractor, vendor or manufacturer unless exempted by regulations or orders of the Commission. The Contractor shall take such action with respect to any such subcontract or purchase order as the Commission may direct as a means of enforcing such provisions including sanctions for noncompliance in accordance with Connecticut General Statutes § 46a-56; provided, if such Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the Commission, the Contractor may request the State of Connecticut to enter into any such litigation or negotiation prior thereto to protect the interests of the State and the State may so enter.

B. EXECUTIVE ORDERS

This contract is subject to the provisions of Executive Order No. Three of Governor Thomas J. Meskill, promulgated June 16, 1971, concerning labor employment practices, Executive Order No. Seventeen of Governor Thomas J. Meskill, promulgated February 15, 1973, concerning the listing of employment openings and Executive Order No. Sixteen of Governor John G. Rowland promulgated August 4, 1999, concerning violence in the workplace, all of which are incorporated into and are made a part of the contract as if they had been fully set forth in it. The contract may also be subject to the applicable parts of Executive Order No. 7C of Governor M. Jodi Rell, promulgated July 13, 2006, concerning contracting reforms and Executive Order No. 14 of Governor M. Jodi Rell, promulgated April 17, 2006, concerning procurement of cleaning products and services, in accordance with their respective terms and conditions. If Executive Orders 7C and 14 are applicable, they are deemed to be incorporated into and are made a part of the contract as if they had been fully set forth in it. At the contractor's request, the Department shall provide a copy of these orders to the contractor.

1. The contractor agrees to abide by such Executive Orders.
2. The State Contracting Standards Board may review this contract and recommend termination of the contract for a violation of the State Ethics Code (Chapter 10 of the general statutes) or section 4a-100 of the general statutes, or wanton or reckless disregard of any state contracting and procurement process by any person substantially involved in such contract or state contracting agency.
3. This contract may be cancelled, terminated or suspended by DCS or the State Labor Commissioner for violation of or noncompliance with Executive Orders No. Three or Seventeen or any State or federal law concerning nondiscrimination, notwithstanding that the State Labor Commissioner is not party to this contract. The State Labor Commissioner shall have continuing jurisdiction regarding contract performance concerning nondiscrimination and listing all employment openings with the Connecticut State Employment Service until the contract is completed or until the contract is terminated prior to completion.
4. The contractor agrees, as part consideration hereof, that this contract is subject to the Guidelines and Rules issued by the State Labor Commissioner to implement Executive Order No. Three, and that the contractor will not discriminate in its employment practices or policies, will file all reports as required, and will fully cooperate with the State of Connecticut and the State Labor Commissioner.
5. This contract may be cancelled, terminated, or suspended by DCS or the State for violation of or noncompliance with Executive Order Sixteen. In addition, the contractor agrees to include a copy of Executive Order Sixteen, and the requirement to comply with said order, in all contracts with its contractors, subcontractors, consultants, subconsultants and vendors.

C. ANTI-HARASSMENT POLICY

This contract is subject to the provisions of the Department of Administrative Services' Anti-Harassment Policy ("Policy") and; as such, the contract may be cancelled, terminated, or suspended by the State in the event that the contractor, its employees, contractors, subcontractors, consultants, subconsultants, or vendors engage in behavior prohibited by the provisions of the Policy (a copy of the Policy is available on the DAS website). The contractor agrees to include a copy of the Policy, and the requirement to prevent behavior as defined in such Policy, in all contracts with its contractors, subcontractors, consultants, subconsultants, and vendors.

D. SUMMARY OF STATE ETHICS LAWS

Pursuant to the requirements of section 1-101qq of the Connecticut General Statutes, the summary of State ethics laws developed by the State Ethics Commission pursuant to section 1-81b of the Connecticut General Statutes is incorporated by reference into and made a part of the contract as if the summary had been fully set forth in the contract.

E. CAMPAIGN CONTRIBUTION RESTRICTION

For all State contracts, defined in Conn. Gen. Stat. §9-612(g)(1) as having a value in a calendar year of \$50,000 or more, or a combination or series of such agreements or contracts having a value of \$100,000 or more, the authorized signatory to this contract expressly acknowledges receipt of the State Elections Enforcement Commission's notice advising state contractors of state campaign contribution and solicitation prohibitions, and will inform its principals of the contents of the notice, as set forth in "Notice to Executive Branch State Contractors and Prospective State Contractors of Campaign Contribution and Solicitation Limitations," attached as "Attachment."

XII. WHISTLEBLOWING

This contract may be subject to the provisions of Section 4-61dd of the Connecticut General Statutes. In accordance with this statute, if an officer, employee or appointing authority of the Architect takes or threatens to take any personnel action against any employee of the Architect in retaliation for such employee's disclosure of information to any employee of the contracting state or quasi-public agency or the Auditors of Public Accounts or the Attorney General under the provisions of subsection (a) of such statute, the Architect shall be liable for a civil penalty of not more than five thousand dollars for each offense, up to a maximum of twenty per cent of the value of this contract. Each violation shall be a separate and distinct offense and in the case of a continuing violation, each calendar day's continuance of the violation shall be deemed to be a separate and distinct offense. The State may request that the Attorney General bring a civil action in the Superior Court for the Judicial District of Hartford to seek imposition and recovery of such civil penalty. In accordance with subsection (f) of such statute, each large state contractor, as defined in the statute, shall post a notice of the provisions of the statute relating to large state contractors in a conspicuous place which is readily available for viewing by the employees of the Architect.

XIII. ANNUAL CERTIFICATION

If the aggregate value of this contract is \$50,000.00 or more, including all amendments and/or commission letters, then the Architect shall annually submit electronically, on or within two (2) weeks of the anniversary date of the execution of this contract, a completed Gift and Campaign Contribution Certification and notify the DCS Legal Unit that it has been uploaded. Said certification shall be uploaded on the Department of Administrative Services website. For the purposes of this article, the execution date of the contract shall be the date the Commissioner of DAS signs the contract.

XIV. SOVEREIGN IMMUNITY

The parties acknowledge and agree that nothing in the Solicitation or the contract shall be construed as a modification, compromise or waiver by the State of any rights or defenses of any immunities provided by Federal law or the laws of the State of Connecticut to the State or any of its officers and employees, which they may have had, now have or will have with respect to all matters arising out of the contract. To the extent that this section conflicts with any other section, this section shall govern.

XV. STATE'S RIGHTS OF INSPECTION, AUDIT AND COLLECTION; MAINTENANCE OF RECORDS

- (a) All services performed by and material supplied by the Architect under this contract shall be subject to the inspection and approval of the State at all times, and the Architect shall furnish all information concerning such material and services as may be requested by the State.
- (b) The Architect shall maintain, and shall require each of its subcontractors hereunder to maintain, accurate and complete records, books of account and other documents that delineate the nature and extent of the State's, Architect's, and, in the case of each subcontract, the applicable subcontractor's, performance hereunder. The Architect shall maintain all such documentation and any and all other of its records (whether stored in electronic or other form) that in any way pertain or relate to this contract and/or the actual or alleged performance and/or lack of performance by any party hereunder (individually and collectively, "Records") at the Architect's address provided on the first page of this contract or such other location as is approved in writing in advance by the State.

- (c) The Architect agrees to make all of its Records available for inspection and/or examination, and copying, by the State's authorized representatives during reasonable hours. The State and its representatives also shall have the right, at reasonable hours, to inspect and examine all of the part(s) of the Architect's and its subcontractors' plant(s) and/or place(s) of the businesses which, in any way, are related to, or involved in, the performance of this contract and/or any subcontract to ensure compliance with the same. Except in the case of suspected fraud or other abuse or in the event of an emergency, the State will give the Architect at least twenty-four (24) hours notice of any intended inspections or examinations.
- (d) At the State's request, the Architect shall provide the State with hard copies of or electronic media containing any data or information in the possession or control of the Architect which pertains to the State's business or this contract.
- (e) The Architect agrees that it will keep and preserve or cause to be kept and preserved all of its Records until three (3) years after the latter of (i) final payment under this contract, or (ii) the expiration or earlier termination of this contract, as the same may be extended or renewed, and any holdover period.
- (f) The Architect also agrees that it will require each subcontractor under this contract to maintain all of its Records until three (3) years after the expiration or earlier termination of said subcontract or other agreement, as the same may be renewed or extended.
- (g) If any litigation, claim or audit is started before the expiration of said three (3) year periods, such records shall be (and shall be required to be) retained until all litigation, claims or audit findings have been resolved.
- (h) The Architect shall incorporate the provisions of this article, including this section (h), verbatim into any contract or other agreement it enters into with any subcontractor under this contract.

XVI. DISCLOSURE OF RECORDS

This contract may be subject to the provisions of section 1-218 of the Connecticut General Statutes. In accordance with this statute, each contract in excess of two million five hundred thousand dollars between a public agency and a person or entity for the performance of a governmental function shall (a) provide that the public agency is entitled to receive a copy of records and files related to the performance of the governmental function, and (b) indicate that such records and files are subject to FOIA and may be disclosed by the public agency pursuant to FOIA. No request to inspect or copy such records or files shall be valid unless the request is made to the public agency in accordance with FOIA. Any complaint by a person who is denied the right to inspect or copy such records or files shall be brought to the Freedom of Information Commission in accordance with the provisions of sections 1-205 and 1-206 of the Connecticut General Statutes.

ATTACHMENT



Notice to Executive Branch State Contractors and Prospective State Contractors of Campaign Contribution and Solicitation Limitations

This notice is provided under the authority of Connecticut General Statutes §9-612(g)(2), as amended by P.A. 10-1; and is for the purpose of informing state contractors and prospective state contractors of the following law (*italicized words are defined on the reverse side of this page*).

CAMPAIGN CONTRIBUTION AND SOLICITATION LIMITATIONS

No *state contractor, prospective state contractor, principal of a state contractor or principal of a prospective state contractor*, with regard to a *state contract* or *state contract solicitation* with or from a state agency in the executive branch or a quasi-public agency or a holder, or principal of a holder of a valid prequalification certificate, shall make a contribution to (i) an exploratory committee or candidate committee established by a candidate for nomination or election to the office of Governor, Lieutenant Governor, Attorney General, State Comptroller, Secretary of the State or State Treasurer, (ii) a political committee authorized to make contributions or expenditures to or for the benefit of such candidates, or (iii) a party committee (which includes town committees).

In addition, no holder or principal of a holder of a valid prequalification certificate, shall make a contribution to (i) an exploratory committee or candidate committee established by a candidate for nomination or election to the office of State senator or State representative, (ii) a political committee authorized to make contributions or expenditures to or for the benefit of such candidates, or (iii) a party committee.

On and after January 1, 2011, no state contractor, prospective state contractor, principal of a state contractor or principal of a prospective state contractor, with regard to a state contract or state contract solicitation with or from a state agency in the executive branch or a quasi-public agency or a holder, or principal of a holder of a valid prequalification certificate, shall knowingly *solicit* contributions from the state contractor's or prospective state contractor's employees or from a *subcontractor* or *principals of the subcontractor* on behalf of (i) an exploratory committee or candidate committee established by a candidate for nomination or election to the office of Governor, Lieutenant Governor, Attorney General, State Comptroller, Secretary of the State or State Treasurer, (ii) a political committee authorized to make contributions or expenditures to or for the benefit of such candidates, or (iii) a party committee.

DUTY TO INFORM

State contractors and prospective state contractors are required to inform their principals of the above prohibitions, as applicable, and the possible penalties and other consequences of any violation thereof.

PENALTIES FOR VIOLATIONS

Contributions or solicitations of contributions made in violation of the above prohibitions may result in the following civil and criminal penalties:

Civil penalties—Up to \$2,000 or twice the amount of the prohibited contribution, whichever is greater, against a principal or a contractor. Any state contractor or prospective state contractor which fails to make reasonable efforts to comply with the provisions requiring notice to its principals of these prohibitions and the possible consequences of their violations may also be subject to civil penalties of up to \$2,000 or twice the amount of the prohibited contributions made by their principals.

Criminal penalties—Any knowing and willful violation of the prohibition is a Class D felony, which may subject the violator to imprisonment of not more than 5 years, or not more than \$5,000 in fines, or both.

CONTRACT CONSEQUENCES

In the case of a state contractor, contributions made or solicited in violation of the above prohibitions may result in the contract being voided.

In the case of a prospective state contractor, contributions made or solicited in violation of the above prohibitions shall result in the contract described in the state contract solicitation not being awarded to the prospective state contractor, unless the State Elections Enforcement Commission determines that mitigating circumstances exist concerning such violation.

The State shall not award any other state contract to anyone found in violation of the above prohibitions for a period of one year after the election for which such contribution is made or solicited, unless the State Elections Enforcement Commission determines that mitigating circumstances exist concerning such violation.

Additional information may be found on the website of the State Elections Enforcement Commission, www.ct.gov/seec. Click on the link to "Lobbyist/Contractor Limitations."



DEFINITIONS

"State contractor" means a person, business entity or nonprofit organization that enters into a state contract. Such person, business entity or nonprofit organization shall be deemed to be a state contractor until December thirty-first of the year in which such contract terminates. "State contractor" does not include a municipality or any other political subdivision of the state, including any entities or associations duly created by the municipality or political subdivision exclusively amongst themselves to further any purpose authorized by statute or charter, or an employee in the executive or legislative branch of state government or a quasi-public agency, whether in the classified or unclassified service and full or part-time, and only in such person's capacity as a state or quasi-public agency employee.

"Prospective state contractor" means a person, business entity or nonprofit organization that (i) submits a response to a state contract solicitation by the state, a state agency or a quasi-public agency, or a proposal in response to a request for proposals by the state, a state agency or a quasi-public agency, until the contract has been entered into, or (ii) holds a valid prequalification certificate issued by the Commissioner of Administrative Services under section 4a-100.

"Prospective state contractor" does not include a municipality or any other political subdivision of the state, including any entities or associations duly created by the municipality or political subdivision exclusively amongst themselves to further any purpose authorized by statute or charter, or an employee in the executive or legislative branch of state government or a quasi-public agency, whether in the classified or unclassified service and full or part-time, and only in such person's capacity as a state or quasi-public agency employee.

"Principal of a state contractor or prospective state contractor" means (i) any individual who is a member of the board of directors of, or has an ownership interest of five per cent or more in, a state contractor or prospective state contractor, which is a business entity, except for an individual who is a member of the board of directors of a nonprofit organization, (ii) an individual who is employed by a state contractor or prospective state contractor, which is a business entity, as president, treasurer or executive vice president, (iii) an individual who is the chief executive officer of a state contractor or prospective state contractor, which is not a business entity, or if a state contractor or prospective state contractor has no such officer, then the officer who duly possesses comparable powers and duties, (iv) an officer or an employee of any state contractor or prospective state contractor who has *managerial or discretionary responsibilities with respect to a state contract*, (v) the spouse or a *dependent child* who is eighteen years of age or older of an individual described in this subparagraph, or (vi) a political committee established or controlled by an individual described in this subparagraph or the business entity or nonprofit organization that is the state contractor or prospective state contractor.

"State contract" means an agreement or contract with the state or any state agency or any quasi-public agency, let through a procurement process or otherwise, having a value of fifty thousand dollars or more, or a combination or series of such agreements or contracts having a value of one hundred thousand dollars or more in a calendar year, for (i) the rendition of services, (ii) the furnishing of any goods, material, supplies, equipment or any items of any kind, (iii) the construction, alteration or repair of any public building or public work, (iv) the acquisition, sale or lease of any land or building, (v) a licensing arrangement, or (vi) a grant, loan or loan guarantee. "State contract" does not include any agreement or contract with the state, any state agency or any quasi-public agency that is exclusively federally funded, an education loan, a loan to an individual for other than commercial purposes or any agreement or contract between the state or any state agency and the United States Department of the Navy or the United States Department of Defense.

"State contract solicitation" means a request by a state agency or quasi-public agency, in whatever form issued, including, but not limited to, an invitation to bid, request for proposals, request for information or request for quotes, inviting bids, quotes or other types of submittals, through a competitive procurement process or another process authorized by law waiving competitive procurement.

"Managerial or discretionary responsibilities with respect to a state contract" means having direct, extensive and substantive responsibilities with respect to the negotiation of the state contract and not peripheral, clerical or ministerial responsibilities.

"Dependent child" means a child residing in an individual's household who may legally be claimed as a dependent on the federal income tax of such individual.

"Solicit" means (A) requesting that a contribution be made, (B) participating in any fund-raising activities for a candidate committee, exploratory committee, political committee or party committee, including, but not limited to, forwarding tickets to potential contributors, receiving contributions for transmission to any such committee or bundling contributions, (C) serving as chairperson, treasurer or deputy treasurer of any such committee, or (D) establishing a political committee for the sole purpose of soliciting or receiving contributions for any committee. Solicit does not include: (i) making a contribution that is otherwise permitted by Chapter 155 of the Connecticut General Statutes; (ii) informing any person of a position taken by a candidate for public office or a public official, (iii) notifying the person of any activities of, or contact information for, any candidate for public office; or (iv) serving as a member in any party committee or as an officer of such committee that is not otherwise prohibited in this section.

"Subcontractor" means any person, business entity or nonprofit organization that contracts to perform part or all of the obligations of a state contractor's state contract. Such person, business entity or nonprofit organization shall be deemed to be a subcontractor until December thirty first of the year in which the subcontract terminates. "Subcontractor" does not include (i) a municipality or any other political subdivision of the state, including any entities or associations duly created by the municipality or political subdivision exclusively amongst themselves to further any purpose authorized by statute or charter, or (ii) an employee in the executive or legislative branch of state government or a quasi-public agency, whether in the classified or unclassified service and full or part-time; and only in such person's capacity as a state or quasi-public agency employee.

"Principal of a subcontractor" means (i) any individual who is a member of the board of directors of, or has an ownership interest of five per cent or more in, a subcontractor, which is a business entity, except for an individual who is a member of the board of directors of a nonprofit organization, (ii) an individual who is employed by a subcontractor, which is a business entity, as president, treasurer or executive vice president, (iii) an individual who is the chief executive officer of a subcontractor, which is not a business entity, or if a subcontractor has no such officer, then the officer who duly possesses comparable powers and duties, (iv) an officer or an employee of any subcontractor who has *managerial or discretionary responsibilities with respect to a subcontract with a state contractor*, (v) the spouse or a *dependent child* who is eighteen years of age or older of an individual described in this subparagraph, or (vi) a political committee established or controlled by an individual described in this subparagraph or the business entity or nonprofit organization that is the subcontractor.