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ADV. No.: BI-RT-878-ARC

### Connecticut Department of Administrative Services Division of Construction Services

Office of Design & Construction – Process Management & QBS Unit – Room 478 165 Capitol Avenue, Hartford, CT 06106

	Request for Qualifications (RFQ) Web Advertisement For Architect/Engineer (A/E) Consultant Services				
	Adv. No.:	BI-RT-878-ARC	Web Advertisement Date: Wednesday, Jan. 28, 2015		
IN	MPORTANT NOTE:	Requirements and QBS Sele	This RFQ Web Advertisement contains new Quality Based Selection (QBS) Submittal Requirements and QBS Selection Procedures. Please read this RFQ Web Advertisement and all referenced documents carefully.		
1	Selection Type:	Major Capital Project Architect/Engineer Consultant Selection			
2	General Statement:	In accordance with the requirements of CGS §4b-55 through §4b-59, the State of Connecticut, Department of Administrative Services (DAS), Division of Construction Services (DCS), Process Management & QBS Unit advertises for Requests for Qualifications (RFQs) for the Major Capital Project Architect/Engineer (A/E) Consultant Services as specified below.			
3	Consultant Services:	A/E Consultant Selections for CMR Projects;			
4	User Agency Name:	CT State Dept. of Education – Connecticut Technical High School System (CT SDE-CTHSS)			
5	Project Planning Start Date:	August 21, 2014			
6	Contract No.:	BI-RT-878-ARC			
7	Project Title:	Additions & Renovations to Pla	Additions & Renovations to Platt Technical High School		
8	Project Location(s):	Platt Technical High School, 600 Orange Avenue, Milford, CT 06461			
9	Cost Of The Work:	\$77,939,000.00			
10	Project Delivery Method:				
	Construction Manager At Risk (CMR) - Guaranteed Maximum Price (GMP):  Architect/Engineer (A/E) consultants are selected to develop design and construted documents in cooperation with a CMR for a Major Capital Project. The CMR shall publical the project elements to subcontractors and the "lowest responsible and qualified gebidders" will be awarded subcontracts after the CMR enters into GMP contract with the Stabulid the Project.		consultants are selected to develop design and construction with a CMR for a Major Capital Project. The CMR shall publically bid subcontractors and the "lowest responsible and qualified general"		
		Request for Proposals (R	Design-Build Criteria Architect (DBCA) is selected to produce D-B (FP) documents for a Major Capital Project. The Design-Builder with st Proposal" is awarded a contract by the State to design and build the		

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### 11 Project Description:

Based on the master plan report by Moser Pilon Nelson Architects dated 6/1/2001 and updated 8/9/2013, but not limited to, the renovation of approximately 208,299 sq. ft. existing one story (partial two story areas) vocational educational high school building (classrooms, shops, labs, offices) as well as the renovation and addition to the existing free standing one story (with drive out basement) 4000 sq. ft. service garage with proposed 2000 sq. ft addition.

Approximately 25,847 total sq. ft. of various new additions, as well as site work & landscaping (existing sports fields).

The preferred consultant will evaluate a replacement building on the existing site as well as renovate as-new of the existing building with additions.

Project delivery will be a Construction Manager at Risk (CMR).

Site is within residential (suburban) area.

Hazardous materials abatement (asbestos, lead, PCBs) will be required.

Building will remain occupied during construction so phasing will be required. Alternative proposal for building new building will be required.

Will meet CT High Performance Building requirements as well as LEED Silver or equivalent.

Will meet FM Global standards as well as current CT State Building/Fire Safety Code and other state agency (DCS, DEEP, DPH) & utility company requirements. AHJ will be CT OSBI / SFMO.

### 12 Designated Services:

[RCSA 4-134e4(a)]

The Architectural firm must have extensive and comprehensive experience with renovation of educational institutions / technical high school / vocational buildings.

The Architect's Consultant Team will be required to provide complete architectural and engineering services in design and will provide construction administration services during the construction and close out periods. A "Pre-Design Study" will be require in order to provide a minimum of 3 additional design concepts for consideration by the Agency & DCS that utilizes more of the site for new construction and less of the existing building.

The following designated tasks shall be required for this project and conducted from within the Architect's Consultant Team, including, but not limited to the following types of services:

- Architectural;
- Mechanical/Electrical/Plumbing Engineering;
- Civil Engineering;
- Landscape Architect;
- Structural Engineering;
- Kitchen Design;
- Interior Design / Space Planning;
- Integrated Design Process
- Feasibility, Environmental Studies;
- Site Survey, Site Borings, Geotechnical Engineering, etc.;
- High Performance Buildings;
- LEED Certification Process by LEED Accredited Professionals;
- Programming;
- Furnishings, Fixtures and Equipment;
- Telecommunications/Information Technology;
- Code Consultant;
- Cost Estimator;
- Building Information Modeling (BIM) Use & Process;
- Participation in budget reconciliation and value engineering with a Construction Administrator and CMR;
- Working with Commissioning Agent during commissioning process;



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	<ul> <li>Provide additional design options based on a pre-design study;</li> <li>Move Management</li> </ul>
	IMPORTANT NOTE: A Master Plan Study has been completed; the Study for this Project shall be made available for review to ONLY the Shortlisted Firms.
Requ	uirements for Affidavits, Certifications, Professional Documents, Business Credentials, and Insurance Documentation:
13 Selection Docume Requiremen (Prior to the QE Submitt	Friendly Initiative," found in Public Act No. 11-229, each Firm is required to open a BizNet Account on the DAS website and then electronically upload certain Documents to their DAS BizNet Account prior to the due date of their QBS Submittal Booklet ("QBS Submittal Deadline").
Deadline	Tor a aummony of the Decuments that must be electronically unleaded to DAC BizNet prior to the
	<ul> <li>Go to the DCS Website: www.ct.gov/dcs</li> <li>At the top of the DCS Home Page click on the DCS Library link.</li> <li>Scroll down and click on the following DCS form:</li> <li>1269.1 - CT DCS Legal Services Unit: Contract Requirements for Consultant Services.</li> </ul>
	See Division 3 – Selection Document Requirements (Prior To the QBS Submittal Deadline) in "1212 QBS Submittal Booklet Requirements" for additional instructions.
14 Condition Selection Docume Requirement	conditional upon completing and submitting, within fourteen (14) calendar days of being notified by email, certain documents as described in the Conditional Selection Notification Letter. Some
	For a summary of the Documents that must be either electronically uploaded to DAS BizNet or submitted directly to the CT DCS Legal Services Unit within fourteen (14) days of being Conditionally Selected:
	<ul> <li>Go to the DCS Website: www.ct.gov/dcs</li> <li>At the top of the DCS Home Page click on the DCS Library link.</li> <li>Scroll down and click on the following DCS forms:</li> <li>1150 - Credentials and Insurance Requirements; and</li> <li>1269.1 - CT DCS Legal Services Unit: Contract Requirements for Consultant</li> </ul>

See Division 4 – Conditional Selection Document Requirements (Within Fourteen Days of Being Conditionally Selected) in "1212 QBS Submittal Booklet Requirements" for additional

Services.

instructions.



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15	QBS Selection	Number of QBS Selection Panel Members Per Cost of Work:				
	Panels:			QBS Sele	ction Panel Members	
			Cost of the Work	DAS Employees (Appointed By DAS Commissioner)	Agency Employees (Appointed By Agency Commissioner)	Total
		$\boxtimes$	\$5,000,000 or Greater (Major Capital Project)	4	1	5
			\$5,000,000 or Less (Minor Capital Project)	2	1	3
			CHEFA Projects	3	2	5



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16	QBS Selection Procedure	Step	**NEW** QBS Selection Procedures		
	Steps:	1	RFQ Web Advertisement [RCSA 4-134e-2, 4-134e-3, & 4-134e-4(a through e)]:		
			Prospective Consultants shall submit their QBS Submittal Booklets in response to this RFQ Web Advertisement by the QBS Submittal Deadline stated in Section 23 of this RFQ Web Advertisement.		
		2	Longlist Procedure (Pre-Screening) [RCSA 4-134e-7 & 4-134e-8(e)]:		
			The QBS Selection Panel Chair Person shall review all prospective Consultant Firm's QBS Submittal Booklets for "proper form" and compliance with 1212 QBS Submittal Booklet Requirements.		
			The QBS Unit shall (1) determine if the prospective Consultant Firm meets or exceeds contract limitations as specified in 1210 QBS - Guidelines for Selection and Contract Limits; and (2) create a "Longlist" of Consultant Firms that shall be Screened and Shortlisted for the Selection Interviews.		
			NOTE: If a prospective Consultant Firm exceeds the contract limitations as specified in 1210 QBS - Guidelines for Selection and Contract Limits, they shall not be considered any further for the specific "Project".		
		3	Shortlist Procedure (Screening) [RCSA 4-134e-7 & 4-134e-8(a through e)]:		
			The QBS Selection Panel shall evaluate and "rate" each of the Firms on the Longlist in accordance with "Screening Shortlist Rating Criteria Categories".		
			The QBS Unit shall create a "Screening Approval Memorandum" of the recommended Shortlisted Firms rated "most highly qualified" that shall be furnished to the DCS Director of Project Management for approval.		
		4	Selection Interview Procedure [RCSA 4-134e-9 & 4-134e-10]:		
			The QBS Selection Panel shall conduct Selection Interviews with the Shortlisted Firms rated by the DCS Director of Project Management as the "most highly qualified". At the end of all of the Selection Interviews, the QBS Selection Panel shall "rate" each of the Firms in accordance with the "Selection Interview Rating Criteria Categories" and shall evaluate the "Total Volume of Work Awarded By *DAS" to each of the five (5) Firms in the previous five (5) years.		
			The QBS Unit shall create a "Certified List" of the three (3) "most highly qualified Firms" and shall include on the "Certified List" a summary of the "Total Volume of Work Awarded By *DAS" to the Firm in the previous five (5) years.		
			* DAS includes the former DPW and DCS.		
		5	<b>Selection</b> [RCSA 4-134e-8(e), 4-134e-10, 4-134e-11, & 4-134e-12]:		
			The QBS Unit shall furnish the Certified List with the "rating point scores" and the "Total Volume of Work Awarded By *DAS" of each of the three (3) remaining, most qualified design professional Firms to the DCS Director of Project Management.		
			In order to achieve an equitable distribution of contracts, the DCS Director of Project Management may utilize the " <b>Total Volume of Work Awarded By *DAS</b> " to determine the final selection of the most qualified Firm, provided, however, that the principle of selection of the most highly qualified Firms is not violated.		
			The QBS Unit shall send the Selected Firm a "Conditional Selection Notification Letter" which shall provide instructions regarding additional certificates, affidavits, and other information that must be submitted for the processing of its contract by the DCS Legal Services Unit.		
			* DAS includes the former DPW and DCS.		



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17 QBS
Screening
Shortlist
Rating
Criteria
Categories:

The QBS Selection Panel shall evaluate and rate all prospective Consultant's QBS Submittal Booklets in accordance with the "Screening Shortlist Rating Criteria Categories" table below and create a Shortlist of the "most highly qualified Firms" that shall be invited to a Selection Interview:

g a Item s: No.	Screening Shortlist Rating Criteria Categories:	Max. Rating Points			
	Proposed <u>Key Personnel's</u> Specialized Design Experience & Technical Competence for the "Designated Services" Required for this Project [RCSA 4-134e-8(a)]  (Key Personnel have Specialized Design experience & Technical Competence in	40			
1	relevant Projects, i.e., similar scope, complexity, and budget).  (See RFQ Web Advertisement for "Project Description" & "Designated Services", and 1212 QBS Submittal Booklet Requirements – Division 7 – CT 330 Part I, Sections D, E, F, & G)	40			
	Proposed <u>Team's</u> Capacity & Capability To Perform The Work, Including Any "Designated Services" Required For This Project, Within The Time Limitations [RCSA 4-134e-8(b)]				
2	(The Proposed Team has experience in relevant Projects of similar scope, complexity and budget, has previously worked together, and is capable of performing the work within the time limitations)	30			
	(See RFQ Web Advertisement for "Project Description" & "Designated Services", and 1212 QBS Submittal Booklet Requirements – Division 7 – CT 330 Part I, Sections F, G, & J, and Division 8 – CT 330 Part II, Sections 8, 9, & 10)				
3	Prime Firm's Geographic Proximity To The Project's Geographic Location & Familiarity With The Area Where The Project Is Located [CGS 4b-57(b) (2) & RCSA 4-134e-8(d)]	20			
	(See 1212 QBS Submittal Booklet Requirements – Division 5 – Additional Criteria Considerations)				
	Proposed Team's CT Code Expertise Required For This Project [CGS 4b-57(b) (1)]				
4	(Both Licensed CT Building Official <u>and</u> relevant CT Code Expertise for this "Project")  (See 1212 QBS Submittal Booklet Requirements – Division 5 – Additional Criteria Considerations)	10			
	Maximum Total Possible Rating Points per Selection Panel Member:				
	Three (3) Member Selection Panel- Maximum Total Possible Rating Points:				
	Five (5) Member Selection Panel Maximum Total Possible Rating Points:				

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18 QBS
Selection
Interview
Rating
Criteria
Categories:

The QBS Selection Panel shall conduct Selection Interviews with the Shortlisted Firms. At the end of all of the Selection Interviews, the Selection Panel shall "Rate" each of the Firms in accordance with the "Selection Interview Rating Criteria Categories" table below and create a "Certified List" of the three (3) "most highly qualified Firms" to be submitted to the DCS Director of Project Management for consideration.

Item No.	Coloction Interview Deting Criteria Cotegories			
1	Proposed Team's Experience with Projects of Similar Size & Scope as this Project  (See 1212 QBS Submittal Booklet Requirements – Division 1 – Letter of Interest & Narrative, Division 7 – CT 330 Part I, Sections D, E, F, & G, and Division 8 – CT 330 Part II, Sections 8, 9, & 10; and the Team's Selection Interview Presentation)			
2	Proposed Team's Approach to the Work Required for this Project  (See 1212 QBS Submittal Booklet Requirements – Division 1 Letter of Interest & Narrative; and the Team's Selection Interview Presentation)			
3	Proposed Team's Organizational Structure for this Project  (See 1212 QBS Submittal Booklet Requirements – Division 7 – CT 330 Part I, Sections D, E, F, and G; and the Team's Selection Interview Presentation)	20		
4	Prime Firm's Past Performance Record with State & Other Clients [RCSA 4-134e-8(c)]  (Including, but not limited to, Control of Costs, Quality of Work, Conformance with Program, Cooperation with Client, and Supervision of Construction)  (See 1212 QBS Submittal Booklet Requirements – Division 7 – CT 330 Part I, Sections E, F, I, & J; Active (past 5 years) DCS Consultant Performance Evaluations; Prime Firm's Reference Checks; and the Team's Selection Interview Presentation)	20		
	Maximum Total Possible Rating Points per Selection Panel Member:			
	Three (3) Member Selection Panel - Maximum Total Possible Rating Points:			
	Five (5) Member Selection Panel - Maximum Total Possible Rating Points:			

19 QBS Contract Limitations: It is highly recommended that prospective Consultant Firms review "1210 QBS - Guidelines for Selection and Contract Limits" prior to completing a QBS Submittal Booklet to determine if they meet or exceed Contracts Limitations for this specific Project. If a Firm exceeds the number of allowable Contracts as described in "1210 QBS - Guidelines for Selection and Contract Limits" and still submits a QBS Submittal Booklet, then the Firm shall not be considered any further for this specific Project. The form can be accessed and downloaded from the DCS Library as follows:

- 1 Go to the DCS Website: www.ct.gov/dcs
- 2 At the top of the DCS Home Page click on the DCS Library link.
- 3 Scroll down and click on the 1210 QBS Guidelines for Selection and Contract Limits link.



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20	QBS Submittal Booklets Requirements: [RCSA 4-134e-4 (a through b)]	"1212 QBS Submittal Booklet Requirements", which can be accessed and downloaded from the DCS Library as follows:  1 Go to the DCS Website: www.ct.gov/dcs		
21	QBS Email Registration:	The "1211 QBS Email Registration" is referenced in the "1212 QBS Submittal Booklet Requirements". The QBS Email Registration is required to be completed and submitted with your QBS Submittal Booklet for this Project and is accessible in the DCS Library as follows:  1  Go to the DCS Website: <a href="www.ct.gov/dcs">www.ct.gov/dcs</a> 2  At the top of the DCS Home Page click on the DCS Library link. 3  Scroll down and click on the 1211 QBS Email Registration link.		
22	CT 330 Part I & CT 330 Part II: [RCSA 4-134e-4 (c through e)]	"1214 CT 330 Part II" (general qualifications of a Firm or specific branch office of a Firm), are referenced in the "1212 QBS Submittal Booklet Requirements". The two (2) forms are required		
23	QBS Submittal Deadline:	Deadline for the receipt of the QBS Submittal Booklets is: 3 p.m. Monday, February 23, 2015		
24	QBS Submittal Location:	<b>3</b>		
25	QBS Contacts:	For General QBS Submittal Questions:  DCS Process Management Unit:  Randy Daigle  DCS Process Management Unit  Room 478, 165 Capitol Avenue  Hartford, Connecticut 06106  Email: randy.daigle@ct.gov	For Specific Project Questions:  DCS Project Management Unit:  Steven Longo  DCS Project Management Unit Room 460, 165 Capitol Avenue Hartford, Connecticut 06106  Email: steven.longo@ct.gov  s for more specific Project information than is	
			to information that is available to all Firms and that	

END RFQ Web Advertisement For A/E Consultant Services