

	ADV. No.: BI-JA-465-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-JA-465-ARC Web Advertisement Date: Thursday, Oct.6 2016						
	IMPORTANT NOTE:	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:	The design scope of work includes replacement of (2) major building components at the York Correctional Institute at Niantic, CT., to include:						
		1. The complete replacement of existing 10 inch high temperature and chilled water supply and return underground piping lines to feed 18 buildings and						
		2. The complete replacement of the existing Central Plant.						
		Underground piping replacement shall also include all replacement of all valves and vaults for both heating and chilled water piping systems.						
		New Central Plant – will consist of (3) 350 ton chillers with space for a future fourth; cooling tower with 3 cells; (3) 350 hp high efficiency boilers and all associated required pumps, valves and chemical treatment accessories.						
		NOTE: The lead designer for this Project must be an Engineer and architectural services will be under the direction of the Project Engineer.						
4	User Agency Name:	Department of Correction						
5	Project Planning Start Date:	August 15, 2016						
6	Contract No.:	BI-JA-465-ARC						



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7	Project Title:	York Correctional Central Plant and Distribute System
8	Project Location(s):	York Correctional institute 201 West Main Street, Niantic, CT 06357
9	Cost Of The Work:	 CMR Cost of Work is the Construction Budget – for both the underground pipe distribution re [placement and the new Central Plan – total Construction Estimate is \$45,800,000.
10	Project Delivery Method:	Design-Bid-Build (D-B-B): Architect/Engineer (A/E) consultants are selected to develop design and construction documents for the State to publically bid the Major Capital Project. The "lowest responsible and qualified general bidder" is awarded the contract to build the Project.
		Construction Manager At Risk (CMR) - Guaranteed Maximum Price (GMP): Architect/Engineer (A/E) consultants are selected to develop design and construction documents in cooperation with a CMR for a Major Capital Project. The CMR shall publically bid the project elements to subcontractors and the "lowest responsible and qualified general bidders" will be awarded subcontracts after the CMR enters into GMP contract with the State to build the Project.
		Design-Build (D-B): A Design-Build Criteria Architect (DBCA) is selected to produce D-B Request for Proposals (RFP) documents for a Major Capital Project. The Design-Builder with the "Best Value Total Cost Proposal" is awarded a contract by the State to design and build the Project.
11	Project Description :	 The purpose of this project is to completely upgrade both the existing Central Plant and all the underground distribution piping for both high temperature hot water and chilled water, at the York CI facility, Niantic, CT. The existing systems are 24 years old and in poor condition. This project will consist of the installation of approximately 32,000 LF of 10 inch underground piping, (HT/Chilled piping supply/return), which will connect to 18 buildings, starting from the Central Plant.
		• The proposed new Central Plant, which will be located next to the existing Plant and would be a single story, approximately 9,700 SF.
		 The existing buildings have no basements so the new underground piping will need to be piped in various directions to enter the existing mechanical rooms in each building.
		 The York CI facility is an all-women's prison facility and the contractors working inside the perimeter fence lines, must conform to DOC Security Guidelines and restrictions.



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12	Designated Services: [RCSA 4- 134e4(a)]	 A Professional Land Surveyor to develop a current 3D survey of the project area. This should include all improvements and utilities above and below grade.
		 A Professional Geotechnical Engineer to explore the soil and groundwater conditions along the proposed pipe routing. They also would provide recommendations on soil bearing capacities, soil coefficients, pavement sections, and other design-related information.
		• A Licensed Architect shall be retained by the Project Engineer to develop drawings and specifications for the building envelop and interior restoration.
		Note: The Land Surveyor, Geotechnical Engineer, and Architect shall all be consultants retained by the Engineer who could coordinate those efforts.
		• This Project is not under the "High Performance Building" standards.
		• This project will require Building Commissioning for the new Central plant and all new piping tie-ins to the existing building mechanical rooms, for 18 buildings.
		Participation in budget reconciliation and value engineering with a Construction Administrator or CMR.

Requirements for Affidavits, Certifications, Professional Documents, Business Credentials, and Insurance Documentation:

13	Selection Document	In accordance with the Connecticut General Statutes and Governor Dannel P. Malloy's "Business Friendly Initiative," found in Public Act No. 11-229, each Firm is required to open a BizNet Account on the DAS
	Requireme nts (Prior	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").
	to the QBS Submittal Deadline):	For a summary of the Documents that must be electronically uploaded to DAS BizNet prior to the QBS Submittal Deadline:
	,	 Go to the DCS Website: <u>www.ct.gov/dcs</u> At the top of the DCS Home Page click on the DCS Library link. Scroll down and click on the following DCS form: 1269.1 - CT DCS Legal Services Unit: Contract Requirements for Consultant Services.
		See Division 3 – Selection Document Requirements (Prior To the QBS Submittal Deadline) in "1212 QBS Submittal Booklet Requirements" for additional instructions.



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14	Conditiona I Selection Document Requireme nts:	In accordance with the requirements the DCS Legal Services Unit, the selection of a Firm is 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 documents are required to be <u>electronically uploaded</u> in accordance with Connecticut General Statutes Public Act No. 11-229, "Business Friendly Initiative". Others must be submitted as <u>hard copies</u> directly to the DCS Legal Services Unit.
		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:
		 Go to the DCS Website: www.ct.gov/dcs At the top of the DCS Home Page click on the DCS Library link. Scroll down and click on the following DCS forms: 1150 - Credentials and Insurance Requirements; and 1269.1 - CT DCS Legal Services Unit: Contract Requirements for Consultant Services. See Division 4 – Conditional Selection Document Requirements (Within Fourteen Days of Being Conditionally Selected) in "1212 QBS Submittal Booklet Requirements" for additional instructions.

15	QBS Selection Panels:		Number of QBS Sele	r Cost of Work:		
				QBS Selec	ction Panel Members	
		C	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

16	QBS Selection Procedure Steps:	Step	**NEW** QBS Selection Procedures
		1	RFQ Web Advertisement [RCSA 4-134e-2, 4-134e-3, & 4-134e-4(a through e)]:
	otopo.		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)]:



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		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	Selection [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 "Total Volume of Work Awarded By *DAS" 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.
17 QBS Screening Shortlist Poting	in accorda	Selection Panel shall evaluate and rate all prospective Consultant's QBS Submittal Booklets nce with the "Screening Shortlist Rating Criteria Categories" table below and create a the "most highly qualified Firms" that shall be invited to a Selection Interview:
Rating	Itom	Max.

Criteria Categories:	ltem 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)]	
	1	(Key Personnel have Specialized Design experience & Technical Competence in relevant Projects, i.e., similar scope, complexity, and budget).	40
		(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)	



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		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 and relevant CT Code Expertise for this "Project")	10
		(See 1212 QBS Submittal Booklet Requirements – Division 5 – Additional Criteria Considerations)	
		Maximum Total Possible Rating Points per Selection Panel Member	r: 100
		Three (3) Member Selection Panel- Maximum Total Possible Rating Points	s: 300
		Five (5) Member Selection Panel Maximum Total Possible Rating Points	500
18 QBS Selection Interview Rating Criteria	all of th " Selec t	3S Selection Panel shall conduct Selection Interviews with the Shortlisted Firms. At e Selection Interviews, the Selection Panel shall "Rate" each of the Firms in accordance ion Interview Rating Criteria Categories " table below and create a "Certified List " of best highly qualified Firms" to be submitted to the DCS Director of Project Manageration.	ce with the f the three
Categories:	ltem No.	Selection Interview Rating Criteria Categories:	Max. Rating Points
		Proposed Team's Experience with Projects of Similar Size & Scope as this Project	
	1	(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)	30
	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)	30



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			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)				
		4	(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: 10		100			
			Three (3) Member Selection Panel - Maximum Total Possible Rating Points:	300			
			Five (5) Member Selection Panel - Maximum Total Possible Rating Points:	500			
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	1 Go to the DCS Website: <u>www.ct.gov/dcs</u>				
		2	At the top of the DCS Home Page click on the DCS Library link.				
		3					
20	Submittal Booklets	QBS All prospective Consultant Firms must submit QBS Submittal Booklets in accor Submittal Booklets Booklets Booklets Library as follows:					
	Requirement s: [RCSA 4-134e-		1 Go to the DCS Website: <u>www.ct.gov/dcs</u>				
		2 At the top of the DCS Home Page click on the DCS Library link.					
	4 (a through b)]	3	Scroll down and click on the 1212 QBS Submittal Booklet Requirements link.				
21	QBS Email Registration:						
		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 1211 QBS Email Registration link.				
22	CT 330 Part I & CT 330 Part II: [RCSA 4-134e- 4 (c through ell	"1214 reference be com the DC:	The two (2) forms, "1213 CT 330 Part I" (a Firm's qualifications for the specific project) and "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 to be completed and submitted with your QBS Submittal Booklet for this Project and are accessible in the DCS Library as follows:				
	(c through e)]	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 1213 CT 330 Part I link.				
		4	Scroll down and click on the 1214 CT 330 Part II link				



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23	QBS Submittal Deadline:	Deadline for the receipt of the QBS Submittal Booklets is:			
		3 p.m. Thursday, Nov 10, 2016			
24	QBS Submittal Location:	QBS Submittal Booklets shall be submitted to the following address: Randy Daigle, DCS Process Management Unit Department of Administrative Services (DAS)/ Division of Construction Services (DCS) Room 478 165 Capitol Avenue, Hartford, Connecticut 06106 IMPORTANT NOTE: Failure to submit properly formatted QBS Submittal Booklets with all of the required contents by the designated deadline and location may result in the Firm's submittal being deemed deficient for consideration for this Contract.			
25	QBS Contacts:	this Advertisement shall be limited to information	For Specific Project Questions: DCS Project Management Unit: Insert PM Name DCS Project Management Unit Room 460, 165 Capitol Avenue Hartford, Connecticut 06106 Email: Insert PM Email Address more specific Project information than is contained in that is available to all Firms and that is necessary to nore specific Project information must be sent in		

END RFQ Web Advertisement For A/E Consultant Services