



ADV. No.: BI-2B-312-DB

State of Connecticut
Department of Construction Services
 Division of Design & Construction
 Office of Process Management
 165 Capitol Avenue
 Hartford, CT 06106

Design-Build (D-B)
Request for Qualifications (RFQ)
Web Advertisement

Adv. No.:	BI-2B-312-DB	Web Advertisement Date:	Wednesday, Sept. 12, 2012
Selection Type:	Major Capitol Project - Design Build (D-B) Total Cost • Best Value Selection		
General Statement:	In accordance with the requirements of C.G.S. 4b 24(4) and 4a-100a the Bureau of Design & Construction Department of Construction Services (CT DCS), State of Connecticut, advertises for Requests for Qualifications for the Design-Build - Major Capital Project as specified below.		
Project Delivery Method:	Design-Build (D-B)		
Contract Number:	BI-2B-312-DB		
Contract/Project Title:	New Data Center		
Project Location(s):	TBD, CT		
Consultant Services:	Design-Build Team		
User Agency Name:	Department of Administrative Services/ Bureau Enterprise Systems Technology		
Design-Build Budget:	\$21,000,000.00		
Project Description:	<p>Design and construction/renovation of a New Data Center for the State of Connecticut, Department of Administrative Services/Bureau of Enterprise Systems Technology(DAS/BEST).</p> <p>The facility to be used by DAS / BEST is an existing warehouse with office space. The States New Data Center Program is approximately 19,000 to 24,000 square feet of to be used in part for modular data center conditioned space and approximately 5,000 square feet of office space with a technical staff of approximately twenty-four (24) and enclosed offices for administrative staff of four (4). Included will be storage room and loading dock/s. Also allow for a minimum for twenty-five (25) staff parking spaces. This facility is a single phase project.</p> <p>DAS/BEST is relocating the data center to a state owned property that will be Tier III (as defined by The Uptime Institute) facility. The new data center will be using a modular/containerized approach defined as follows:</p> <ul style="list-style-type: none"> • Prefabricated manufactured modular components that are shipped unassembled to the site and assembled or constructed in-place to create containment substructures that may have modular cooling and Power Distribution Unit (P.D.U) support infrastructure or connect to plant facilities. • Pre-manufactured/prefabricated self-contained "shipping" containers that may have integral cooling and P.D.U. support infrastructure or connect to plant facilities which are transported to the site (meeting Interstate transportation highway guidelines) and moved into place with-in a warehouse enclosure. 		



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Designated Services:	<p>Additionally, the prospective Design-Build Team shall also identify their “Key Personnel” that can demonstrate Design & Construction experience with the following:</p> <ul style="list-style-type: none"> • Data Centers and related facilities; • Compliance knowledge of the requirements of the CT DCS Capital Projects High Performance Buildings Guidelines (www.ct.gov/dcs) which includes, but is not limited to, the following: • Minimum energy performance of 21% better than the most current requirements of CT State Building Code or ASHRAE 90.1-2004, whichever is more stringent; • Building Commissioning (Cx) Process; • Integrated Design Process; • LEED Silver Certification process by LEED Accredited Professionals; • Building Information Modeling (BIM) Process • State Building Codes, Fire Safety Codes, Public Health Codes, etc.; • Mechanical/Electrical engineer must have experience with newly designed state of the art data centers. • Data related items such as wiring, conduits, trays, etc. • IT equipment such as Modular Units
Communications and Conduct	<p>(NEW) Section 4b-24-3. Communications and Conduct.</p> <p>(a) Except for communications authorized by sections 4b-24-4 and 4b-24-7 of the Regulations of Connecticut State Agencies, no other communications shall occur between employees of the State of Connecticut, interview panel members or screening panel members with substantive information concerning the work for which proposals are being solicited under sections 4b-24(4) or 4b-91(g) of the Connecticut General Statutes, and any member of a design-build team or special legislation contractor, or anyone on behalf of such teams or contractors. Nothing in this section prohibits communication with regard to nonsubstantive communications, such as directions to the department to pick up construction plans or information about the hours the department is open.</p> <p>(b) Each screening and interview panel member shall submit to the commissioner a written certification attesting to the facts set forth in section 4b-100a(e)(3) of the Connecticut General Statutes, and that the panel member has not communicated with any member of a design-build team or special legislation contractor, or anyone on their behalf, prior to the panel member's final scoring of each such team or contractor, except as provided in sections 4b-24-4 and 4b-24-7 of the Regulations of Connecticut State Agencies.</p>



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<p>Affirmation of Receipt of State Ethics Laws Summary of Electronic Filing Requirements:</p>	<p>In accordance with the Connecticut General Statutes and Governor Dannel P. Malloy's "Business Friendly Initiative," found in Public Act No. 11-229, the following must be adhered to:</p> <p>1. Electronic Uploading Requirements for Affidavits/Certifications</p> <p>The State of Connecticut has revised its affidavit/certification procedures. Each selected firm is required to open a BizNet account on the DAS website (www.das.state.ct.us) and then upload certain affidavits/certifications.</p> <p>Instructions for opening a BizNet account can be found on the DAS website by clicking on "State Procurement Marketplace" and then clicking on "NEW* BizNet Connection".</p> <p>Instructions for uploading the affidavits/certifications can be found on the DAS website by clicking on "State Procurement Marketplace" and then clicking on "DAS Business Friendly Initiatives". Follow the instructions in the "Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)".</p> <p>The specific affidavits and certifications requiring uploading are found on the DAS website by clicking on "State Procurement Marketplace", then click on the "BizNet" link under the Quick Links feature. Firms should use the affidavit/certification forms found under the BizNet link. Once uploaded, Affidavits shall be updated and submitted annually and Affidavits and Nondiscrimination Forms shall be updated within 30 days of any changes to the submitted information.</p> <p>2. Electronic "Guide to the Code of Ethics For Current or Potential State Contractors"</p> <p>When the Department of Construction Services (CT DCS) is seeking a contract for a large state construction or procurement contract having a cost of more than five hundred thousand dollars (\$500,000), CT DCS shall provide all potential consultant and contractor firms with the "Guide to the Code of Ethics For Current or Potential State Contractors" that is available for <u>electronic download</u> from the website of the Office of State Ethics (OSE). Questions concerning the "Guide to the Code of Ethics For Current or Potential State Contractors" can be directed to the OSE at 860-263-2400.</p> <p>CT DCS is also required to notify all potential consultant and contractor firms for a large state construction or procurement contract that they must <u>electronically upload</u> an "Affirmation of Receipt of State Ethics Laws Summary" affirming that their key employees have read and understand the summary and agree to comply with the provisions of state ethics laws. Instructions on how to electronically upload an "Affirmation of Receipt of State Ethics Laws Summary" can be accessed as noted above. Questions concerning the electronic filing of the "Affirmation of Receipt of State Ethics Laws Summary" can be directed to DAS Procurement Services at (860) 713-5095.</p> <p>NOTE: Do not electronically submit an "Affirmation of Receipt of State Ethics Laws Summary" to CT DCS.</p> <p>3. Additional Affidavits & Certifications Requirements:</p> <p>At the time a Firm is notified of its "Conditional Selection" by CT DCS, it will be given instructions regarding additional certificates, affidavits, and other information that must be submitted for the processing of its contract by CT DAS Legal Services.</p>
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Date DCS Began Planning This Project:	March 25, 2011																		
Qualifications Based Selection (QBS):	This D-B Qualification Based Selection process is based on comparing and evaluating weighted criteria of qualifications and performance of Firms in relation to work of similar scope and complexity that is required for this specific contract. Contract award is based first on a selection of the highest qualifications and second on the negotiation of a fair and reasonable fee. For the screening phase of this selection the following are the rating point weights for the screening criteria categories:																		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Criteria Number</th> <th style="width: 70%;">Screening Criteria Categories</th> <th style="width: 20%;">Rating Points</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Past Performance Record</td> <td style="text-align: center;">20</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Experience with Work of Similar Size and Scope As Required for this Contract</td> <td style="text-align: center;">35</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Organizational / Team Structure</td> <td style="text-align: center;">30</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Partnering Experience</td> <td style="text-align: center;">15</td> </tr> <tr> <td colspan="2" style="text-align: right;">Points per Interview Panel Member Points</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Criteria Number	Screening Criteria Categories	Rating Points	1	Past Performance Record	20	2	Experience with Work of Similar Size and Scope As Required for this Contract	35	3	Organizational / Team Structure	30	4	Partnering Experience	15	Points per Interview Panel Member Points		100
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All submitters will receive notification of their short listed status. Shortlisted Design-Build Teams will be given notice of the Request for Proposals process and schedule. The evaluation of long list qualifications will be conducted after the receipt date of the Design-Build RFQ's noted above.																			
Note: The QBS D-B Selection for this Project shall be conducted in accordance with requirements stated in the D-B (Design-Build) Total Cost • Best Value Selection Procedure Manual (0350) :																			
<ol style="list-style-type: none"> 1. Go to the CT DCS Website: www.ct.gov/dcs; 2. At the top of the CT DCS Home Page click on the Publications link; 3. Click on the D-B (Design-Build) Total Cost • Best Value Selection Procedure Manual (0350) link. 4. For the number of active and inactive D-B Selections and Contracts that are allowed to be held by a firm by at one time see the Capital Project Selection & Contract Limitation Guidelines (1221) link. 																			
QBS Email Registration:	To access the QBS Email Registration for this Project: <ol style="list-style-type: none"> 1. Go to the CT DCS Website: www.ct.gov/dcs; 2. At the top of the CT DCS Home Page click on the Forms link. 3. Click on the D-B QBS Email Registration (1525) link. 																		
QBS Submittal Booklet Requirements:	To access the QBS Submittal Booklet Requirements for this Project: <ol style="list-style-type: none"> 1. Go to the CT DCS Website: www.ct.gov/dcs; 2. At the top of the CT DCS Home Page click on the Publications link. 3. Click on the QBS Submittal Booklet Requirements (1230) link and the D-B Supplement - QBS Submittal Booklet Requirements (1530) link. 4. For reference, also click on the Selection & Bidding Manual link. 4. At the top of the CT DCS Home Page click on the Forms link. 5. Click on the following links to access the required documents: <ol style="list-style-type: none"> 5.1 D-B QBS "Team" Questionnaire (1535); 5.2 D-B QBS "Designer" Questionnaire (1540); 5.3 D-B QBS "Builder" Questionnaire (1545). 																		



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Qualification Submittal Deadline and Location:	<p>Deadline for the receipt of the QBS Submittal Booklets is: 3 p.m. Wednesday, Oct. 3, 2012</p> <p>State Office Building Department of Construction Services Division of Design & Construction Office of Process Management - Room 261 165 Capitol Avenue Hartford, Connecticut 06106</p> <p>IMPORTANT NOTE: Failure to the submit properly formatted QBS Submittal Booklets with all of the required contents by the designated deadline and location will result in the Firm's submittal being deemed deficient for consideration for this Contract.</p>
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D-B RFQ Contact Persons:	<i>For General D-B RFQ Requirements:</i>		<i>For This Specific D-B Contract:</i>	
	CT DCS QBS Selection Unit:		OR	CT DCS Project Manager
	Randy Daigle, QBS Unit Supervisor Room 261 165, Capitol Avenue Hartford, Connecticut 06106			Ward Ponticelli, RA Room 460 165 Capitol Avenue Hartford, Connecticut 06106
	Email: randy.daigle@ct.gov			Email: ward.ponticelli@ct.gov
	<p>Note: Responses to requests for more specific contract information than is contained in this Advertisement shall be limited information that is available to all Firms and that is necessary to complete this D-B RFQ process.</p> <p>All requests for more specific contract information must be sent in <u>writing</u> (email acceptable).</p>			

END
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