



SACRAMENTO REGIONAL WASTEWATER TREATMENT PLANT BIOGAS COGENERATION SYSTEM DBOM PROJECT

**ADDENDUM NO. 1 TO RFQ
DATED: DECEMBER 1, 2020**

This Addendum modifies the procurement documents. Portions of the procurement documents not altered by this addendum remain in full force. This Addendum consists of 2 pages and the following attachments:

1. Form 1 Project Experience Matrix (V2 Addendum 1)
2. Regional San Biogas RFQ Page iv (V7 Addendum 1)
3. Regional San Biogas RFQ Page 14 (V7 Addendum 1)

Modifications/Clarifications of the Procurement Documents				
No.	Date Received	Clarification and/or Respondent Question	Answer	Resulting Change to RFQ Document
1.)	11/17/2020	The first experience category listed on Form 1 is 'FPDB with performance requirements.' Progressive Design Build delivery results in a fixed price or GMP contract with performance requirements, executed subsequent to the Guaranteed Maximum Price Proposal. Given that there are a limited number of fixed price design build projects involving biogas cogeneration systems that exist in the municipal water market, is it acceptable to also consider projects delivered under the Progressive Design-Build delivery model as meeting this criteria – so long as performance requirements were included in the contract?	Yes, it is acceptable to consider PDB projects as meeting this criteria.	See the attached Form 1 Project Experience Matrix. The first Experience Category listed on Form 1 has been updated to reflect this change and now states: "DB with performance requirements (fixed price preferred)"
2.)	11/17/2020	Table 4 - SOQ Submittal Requirements lists several Key Personnel that are required and indicates that Respondent may add up to 1 additional Key Personnel role as deemed appropriate. In order to flesh out our organizational chart and reflect the importance of Key staff, we respectfully request that up to 2 additional Key Personnel be allowed.	It is acceptable for Respondents to provide up to 2 additional Key Personnel.	See the attached Regional San Biogas RFQ Page iv. In the "Definition of Terms" section of the RFQ, Page iv, under the definition of Key Personnel, the last sentence is changed to the following: "Respondents may include 1 <u>2</u> additional Key Personnel who will play key roles on the team."

Modifications/Clarifications of the Procurement Documents

No.	Date Received	Clarification and/or Respondent Question	Answer	Resulting Change to RFQ Document
2.)				<p>See the attached Regional San Biogas RFQ Page 14. In Section 4.4, Table 4, Page 14 of the RFQ, under the Personnel Organization Chart Heading, bullet 2 is changed to the following:</p> <p>“Respondent may add up to 1<u>2</u> additional Key Personnel role as it deems appropriate.”</p>

Form 1. Featured Project Experience Matrix

[Respondent Team Name]

Project Experience Matrix Highlights Featured Projects <ul style="list-style-type: none"> Listing fewer projects that meet multiple experience categories is preferred, with three projects minimum and seven projects maximum. Caution: do not indicate relevance unless significant scope and experience is described in the accompanying project description. 	Key Personnel and Roles	Experience Categories							
		FPDB with performance requirements (fixed price preferred)	Design or construction experience with cogeneration (preferably greater than 4-Megawatt output; must be completed within the last 10 years)	Design or construction experience with digester gas conditioning for cogeneration use (preferably > 1000 scfm, and procured within the last 5 years)	Design or construction experience with engine-based cogeneration systems (preferably with SCR exhaust treatment)	Design, construction or operations experience with hot water boilers for campus heating systems	Operations or maintenance of cogeneration systems (preferably greater than 4-megawatt)	Project experience with similar air and environmental permitting compliance (preferably in CA)	Demonstrated delivery to design-to-budget, limit change orders, or provide cost savings through innovation (preferably on DB projects)
Featured Project 1 [Title] (title should match detailed accompanying Featured Project Description)									
[Respondent member name] / [Role] Role(s) for this Project (e.g., Design-Build Entity, Lead Engineer, or General Contractor, etc.) Featured Project: [Respondent member name] / [Role] Featured project role(s) (e.g., Design-Build Entity, Lead Engineer, or General Contractor, etc.) Etc.	Key Personnel 1: Role on Featured Project Key Personnel 2: Role on Featured Project Key Personnel 3: Role on Featured Project Etc.								
Featured Project 2 Title (title should match detailed accompanying Featured Project Description)									
[Respondent member name] / [Role] Role(s) for this Project (e.g., Design-Build Entity, Lead Engineer, or General Contractor, etc.) Featured Project: [Respondent member name] / [Role] Featured project role(s) (e.g., Design-Build Entity, Lead Engineer, or General Contractor, etc.) Etc.	Key Personnel 1: Role on Featured Project Key Personnel 2: Role on Featured Project Key Personnel 3: Role on Featured Project Etc.								

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Featured Project 3 Title (title should match detailed accompanying Featured Project Description)									
[Respondent member name] / [Role] Role(s) for this Project (e.g., Design-Build Entity, Lead Engineer, or General Contractor, etc.) Featured Project: [Respondent member name] / [Role] Featured project role(s) (e.g., Design-Build Entity, Lead Engineer, or General Contractor, etc.) Etc.	Key Personnel 1: Role on Featured Project Key Personnel 2: Role on Featured Project Key Personnel 3: Role on Featured Project Etc.								
Featured Project 4 Title (title should match detailed accompanying Featured Project Description)									
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[Respondent Team Name]

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Featured Project 5 Title (title should match detailed accompanying Featured Project Description)									
[Respondent member name] / [Role] Role(s) for this Project (e.g., Design-Build Entity, Lead Engineer, or General Contractor, etc.) Featured Project: [Respondent member name] / [Role] Featured project role(s) (e.g., Design-Build Entity, Lead Engineer, or General Contractor, etc.) Etc.	Key Personnel 1: Role on Featured Project Key Personnel 2: Role on Featured Project Key Personnel 3: Role on Featured Project Etc.								
Featured Project 6 Title (title should match detailed accompanying Featured Project Description)									
[Respondent member name] / [Role] Role(s) for this Project (e.g., Design-Build Entity, Lead Engineer, or General Contractor, etc.) Featured Project: [Respondent member name] / [Role] Featured project role(s) (e.g., Design-Build Entity, Lead Engineer, or General Contractor, etc.) Etc.	Key Personnel 1: Role on Featured Project Key Personnel 2: Role on Featured Project Key Personnel 3: Role on Featured Project Etc.								

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[Respondent Team Name]

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Featured Project 7 Title (title should match detailed accompanying Featured Project Description)									
[Respondent member name] / [Role] Role(s) for this Project (e.g., Design-Build Entity, Lead Engineer, or General Contractor, etc.) Featured Project: [Respondent member name] / [Role] Featured project role(s) (e.g., Design-Build Entity, Lead Engineer, or General Contractor, etc.) Etc.	Key Personnel 1: Role on Featured Project Key Personnel 2: Role on Featured Project Key Personnel 3: Role on Featured Project Etc.								

Cone of Silence	The Cone of Silence is a restriction on any communication apart from what is authorized in Section 3.3 and Section 3.5 regarding this procurement, and is designed to protect the integrity of the procurement process by shielding it from undue influences prior to the recommendation of contract award.
Design-Build	Design-build means a project delivery process in which both the design and construction of a project are procured from a single entity.
Design-Build Contract (DBoM Contract)	The agreement which will be awarded by Regional San Board of Directors to the Selected Respondent for the Project. Regional San anticipates a fixed-price Design-Build Contract, that contains an extended commissioning period (inclusive of short-term operations, assumed to be one year in duration, or less) and a longer-term (assumed to be ten years) maintenance component. This contracting approach is inclusive of design, construction, (short-term) operations, and (long-term) maintenance is labelled as “DBoM.”
Design-Build-Entity (DBE)	Design-Build Entity (DBE) means a corporation, limited liability company, partnership, joint venture, or other legal entity that is able to provide appropriately licensed contracting, architectural, and engineering services as needed pursuant to a Design-Build Contract. See also “Design-Builder”.
Design-Builder	Design Builder means a corporation, limited liability company, partnership, joint venture, or other legal entity that is able to provide appropriately licensed contracting, architectural, and engineering services as needed pursuant to a Design-Build Contract. See also “Design-Build Entity”.
Engineer of Record (EOR)	The individual(s) in responsible charge of the design. The Engineer of Record (EOR) shall hold a valid California Professional Engineering License.
Evaluation Committee	Regional San has established an Evaluation Committee responsible for evaluating the SOQs for this RFQ and recommending a list of three Shortlisted Respondents for the Project. The Evaluation Committee consists of individuals selected by Regional San in its sole discretion.
Key Firms	Key Firms are members of the Design-Builder’s team that fulfill the key roles identified below. Key Firms must be identified in Respondent’s SOQ and committed to work on the Project if Respondent is selected as the Selected Respondent. At a minimum, members of the Respondent shall include the Design-Build Entity, Lead Engineer, and General Contractor and may also include other subconsultants and subcontractors that the Design-Builder will use to deliver the Project. The Lead Contractor shall hold the appropriate California Class A Contractor’s License. The Lead Engineer’s EOR shall hold a California Professional Engineering License. One firm may fulfill multiple roles on the Project. Respondents may identify other Key Firms who will play a key role on the team.
Key Personnel	Individuals fulfilling the roles identified below and that must be identified in Respondent’s SOQ and committed to work on the Project. At a minimum, Key Personnel shall include the Design-Build Project Manager, Design Manager (EOR), Cogen System Engineer, Construction Manager, Operations Specialist, and Maintenance Manager. Respondents may include <u>+2</u> additional Key Personnel who will play key roles on the team.
Owner Advisor	Brown and Caldwell

Table 4. SOQ Submittal Requirements

Submittal Requirements/ Instructions	Evaluation Considerations
<p>Team Experience with Structure. Discuss how the Respondent has used this entity structure or similar entity structure to deliver similar projects, lessons learned from those projects, and benefits of the structure to Regional San and this Project.</p> <ul style="list-style-type: none"> Specifically, the SOQ should address the number and value of projects that the Respondent members have completed together under this organizational structure and how the scope of those projects compares with the proposed scope of this project. If the Respondent members have not worked together under the proposed structure, then it should provide information to demonstrate that it is equipped and well-prepared for such an arrangement. <p>Respondent and Key Firm Organization Chart. Provide a Respondent Organization Chart showing reporting structure, roles, and responsibilities of its members.</p> <ul style="list-style-type: none"> This organization chart should show the relationship of entities, not personnel. Discuss alignment of roles and responsibilities with qualifications and experience of Respondent entity members. <p><u>Page Limit</u> for Section 2: not applicable</p>	<ul style="list-style-type: none"> Clearly define roles and lines of reporting and responsibility, as well as clearly define the structure and organization of the Key Firms.
Section 3: Project Organization and Key Personnel Qualifications/Experience	
<p>Submittal Requirements</p> <p>Project Organization. Provide a narrative description of the Respondent’s project organization, including how it will adapt and change as the project evolves from design to construction to operations and then maintenance.</p> <p>Personnel Organization Chart. Provide a Personnel Organizational Chart showing reporting structure, firm affiliation for all Key Personnel and other named positions, that demonstrates clear lines of reporting and responsibility.</p> <ul style="list-style-type: none"> The organization chart should include the following Key Personal, at a minimum: Design-Build Project Manager, Design Manager (EOR), Cogen System Engineer, Construction Manager, and an Operations Specialist, and Maintenance Manager. (One person may fulfil multiple Key Personnel roles). Respondent may add up to 1<u>2</u> additional Key Personnel role as it deems appropriate. Staff that are not designated as Key Personnel are considered “other named personnel.” Other named personnel should be shown to demonstrate other required capabilities and the overall capacity of the Respondent. Provide resumes for Key Personnel only, which should be included as an attachment to this section as noted below. Resumes are not required for other named personnel, but short summary biographies should be included in a table format as part of the narrative response in this section. <p>Key Personnel Resumes should be provided as an attachment to follow the above narrative. Provide resumes for Key Personnel which should be included as an attachment to this section. Respondents must clearly demonstrate Key Personnel have sufficient experience and training to competently manage and complete the design, construction, short term operations and maintenance of the project.</p> <p>At a minimum, include the following for each Key Personnel resume:</p> <ul style="list-style-type: none"> Name, and functional role on this Project, and company affiliation. List the specific roles(s) the Key Personnel held in the Respondent’s Featured Projects (and/or other projects) and summarize responsibilities. Summarize how their experience is relevant and fulfills the required responsibilities for this Project. Provide Affirmation that Respondent will retain proposed Key Personnel for the duration of the project. Provide at a minimum of one reference, preferably from one of the featured Projects on Form 1. 	<p>High scoring responses will:</p> <ul style="list-style-type: none"> Plainly and definitively depict the organizational approach to delivery and how it effectively anticipates and addresses this Project’s needs, and will clearly and logically describe how team responsibilities will adapt and change as the project evolves. Present within its Key Personnel Org chart clearly defined roles that align well with Key Personnel’s individual qualifications and experience. For other named staff biographies, high-scoring responses will include relevant qualifications, clear descriptions of, and justification for, these roles, and how these staff will contribute to overall project success. Unequivocally demonstrate that Key Personnel, and other named personnel, have relevant experience and expertise, and that their involvement will benefit this project. <ul style="list-style-type: none"> Specific design, construction, operations and/or maintenance expertise with biogas cogeneration systems will receive the highest scores.