



Q&A

**ENGINEERING, PROCUREMENT, AND
CONSTRUCTION SERVICES FOR KYMEA
RECIPROCATING INTERNAL COMBUSTION ENGINE
GENERATOR SETS AND
AUXILIARIES**

**RFP No. 2023-3
Revised February 19, 2024**

Revised February 19, 2024

Q&A

**ENGINEERING, PROCUREMENT, AND CONSTRUCTION SERVICES FOR KYMEA RECIPROCATING
INTERNAL COMBUSTION ENGINE GENERATOR SETS AND
AUXILIARIES
RFP No. 2023-3**

Last Revised: February 19, 2024

Revision History	Questions
2-19-2024	Q2, Q3, Q5, Q9, Q14, Q15, Q22, Q24, Q32, Q34, Q35, Q36

1. Is there a virtual or in person pre-bid meeting scheduled?

Answer: No.

2. Have any long lead materials been purchased yet? Engines, xfmrs, etc?

Answer: No. KYMEA is currently analyzing key cost components that require long lead times and if necessary may purchase them ahead of a signed contract.

3. Has this project been approved by the KYMEA board?

Answer: The Board has approved indicative analysis and evaluation of the RICE project to date. As the EPC RFP process progresses, final Board approval will be required prior to entering into a contract. If the EPC RFP costs supports the RICE project in being economically viable, it is the Board's intent to move forward with final approval of the project and EPC. This project is not subject to a reverse auction.

4. Have the engines been purchased or reserved for purchase?

Answer: No.

5. Where are things at with regard to air, water, etc permits?

Answer: KYMEA has very recently initiated the air permitting process. KYMEA intends to have the units designed and constructed in a manner that complies with applicable air permitting requirements. KYMEA understands that delays due to air permitting are beyond the EPC control. Given the relative minimal water requirements associated with the RICE units, KYMEA does not anticipate concerns regarding water permits.

6. Do you have an interconnect agreement?

Answer: KYMEA has begun the process for the interconnection study and does not anticipate any issues with finalizing an interconnection agreement.

Q&A

**ENGINEERING, PROCUREMENT, AND CONSTRUCTION SERVICES FOR KYMEA RECIPROCATING
INTERNAL COMBUSTION ENGINE GENERATOR SETS AND
AUXILIARIES
RFP No. 2023-3**

7. Is the project union or open shop construction?

Answer: Open shop.

8. Will there be a site walk or Q&A on site?

Answer: There will be no on-site Q&A. If there is an interest in a site visit, that can be coordinated via the RFP contact stated in the RFP (RLeesman@KYMEA.org). Please specify the RFP No. in the subject line.

9. Is there a Geo Tech drawing?

Answer: Preliminary site geotechnical will be made available following receipt from Proposers of a completed NDA (as referred to throughout and included as Attachment 3 of the RFP). Additional geotechnical studies including boring studies are being performed and to the extent additional information becomes available prior to the RFP proposal submitted deadline, that will be provided to Proposers who have provided a signed NDA.

10. Do you have a plant layout drawing?

Answer: Proposers should include their recommended site layout as part of their Proposal. An outline of the site boundary being considered will be provided to Proposers who have provided a signed NDA.

11. Where is the substation located?

Answer: The location of the substation is shown in the outline of the site boundary provided in response to Question No. 10 above.

12. Where are the interconnects for H2O, gas, electrical, etc for the site?

Answer: The locations of the interconnections are shown in the outline of the site boundary provided in response to Question No. 10 above.

13. There are appendices referenced in the scope of supply document. Are those appendices available.

Answer: No. Those appendices were erroneously noted in the scope of supply document. A revised scope of supply document is available on the RFP website (<https://www.kymea.org/rfp/>).

14. Would KYMEA accept proposals that include budgetary proposal pricing for the services described in the RFP?

Answer: Yes. KYMEA is open to seeing both fixed and budgetary proposals that include shared risks.

Q&A

**ENGINEERING, PROCUREMENT, AND CONSTRUCTION SERVICES FOR KYMEA RECIPROCATING
INTERNAL COMBUSTION ENGINE GENERATOR SETS AND
AUXILIARIES
RFP No. 2023-3**

- 15. Can you please specify what the Security Requirements are as it relates to LOC's, Bonds, Parent Company Guarantee, etc.? The only language we found related to this is "Subcontractor post a payment bond in form, substance and amount acceptable to KYMEA"**

Answer: Security requirements are only necessary if the payment bond is not acceptable to KYMEA. Responders can include an estimate for recommended standard elements in their proposals, which will be negotiated once the award has been made.

- 16. Can you please provide any documents/contract verbiage regarding Local Content/Diversity requirements?**

Answer: None.

- 17. Is there an Owner Approved Vendor List to abide by? If so please provide this list.**

Answer: None.

- 18. There would appear to be an existing stream (Waters of the US) that bisects the proposed site. What has been studied to date on this?**

Answer: No waterways have been identified that would pose an issue for site development.

- 19. Can you please clarify if a proposed access is planned across the railroad at the NE corner of proposed site. There would appear to be a small crossing in place, but not wide enough for a commercial access point.**

Answer: Commercial access will be available at the NE corner and the southern boundary adjacent to the WWTP of the proposed site.

- 20. Will a Geotech report/study be provided?**

Answer: The preliminary report is available with a signed NDA. The Phase II Report, which includes boring samples, will be available upon completion.

- 21. Are the train/rail cars crossing A C Slaton RD and the access off of Bean Cemetery Rd days and times of day known?**

Answer: The P&L rail line is used infrequently, and KYMEA will seek to provide a schedule as time approaches.

- 22. Is the 18.45 acres the total available property allocated for the project?**

Answer: No. The site will have a total of 100 acres available if needed, and a laydown area will be available at the site.

Q&A

**ENGINEERING, PROCUREMENT, AND CONSTRUCTION SERVICES FOR KYMEA RECIPROCATING
INTERNAL COMBUSTION ENGINE GENERATOR SETS AND
AUXILIARIES
RFP No. 2023-3**

23. Any restrictions to having a site entrance within proximity to the wastewater treatment plant off of A C SLATON RD.?

Answer: No.

24. One pressing question is on the number of engine buildings to accommodate the 4 additional engines. KYMEA spec calls for 2 buildings. Can we conclude that each building will accommodate 6 engines each?

Answer: The EPC has the latitude to design the building(s) as they see fit. KYMEA envisions a single building that would house 8 engines and if necessary in the future could be expanded to accommodate an additional 4 engines. For example, KYMEA would like pipes, tanks, electrical, etc. designed to accommodate the initial 8 units but also be suitable for up to 4 additional units.

25. Throughout the RFP, we are instructed to "accommodate" up to 4 additional 20V34SG engines. What level of pre-investment is KYMEA desiring for this? (i.e. Site clearing, Site improvement, Additional bldg floor space, (2 bldgs with 6 engines each (4 in each now and space for 2 future engines in each) or 3 bldgs with 4 engines each (2 bldgs w/ 4 each and 1 future bldg for additional 2)), Sizing of piping, tanks and electrical for future upgrade, etc.)

Answer: No specified dollar amount has been set aside for "pre-investment".

26. Can any additional information be made available for the items to be provided "By Engine OEM" and "By KYMEA" items. Details, cut sheets, or even sketches, lists of vendor-supplied "shipped loose" items, assembly details, block requirements, that EPC will be required to install would be helpful in pricing the installation cost for these items.

Answer: Please refer to the file titled "KYMEA Wartsila Engine Hall Sketches.pdf" and note that any drawings showing 7 units should be scaled accordingly for the 8 units reflected throughout RFP2023-3.

27. What are the design criteria for dual fuel, such as runtime assumptions, etc.? Should this be sized for 8 or 12 units?

Answer: Proposers can disregard including dual fuel as an option in their proposed pricing.

28. Is the Project Substation / Switchyard in EPC Scope or part of a KYMEA Subcontract? (contradicts with DOR items 300-306)

Answer: Those items should be included in EPC scope. Please refer to "1. KYMEA RFP No 2023-3 Attachment 1 - Division of Responsibilities_REV1" (which includes a

Q&A

**ENGINEERING, PROCUREMENT, AND CONSTRUCTION SERVICES FOR KYMEA RECIPROCATING
INTERNAL COMBUSTION ENGINE GENERATOR SETS AND
AUXILIARIES
RFP No. 2023-3**

revision history identifying items that have been revised) for revised division of responsibility.

29. Is there a list of auxiliary equipment furnished by Wartsila that includes: weight, dimensions, ship-loose, # of pieces, etc.?

Answer: Please refer to the file titled "2024-02-09 Shipment Estimate KYMEA.pdf".

30. What work areas and level of preparation are required for Wartsila to perform their scope of work?

31. Answer: Please refer to the files titled "2024-02-09 KYMEA Site requirements.pdf" and "2024-02-09 Shipment Estimate KYMEA.pdf". Who has Care Custody and Control of Warstila Equipment? What are the storage requirements?

Answer: Wartsila delivery will be per Delivery Duty Paid ("DDP") Incoterm rules. If Wartsila is ready for delivery in accordance with an agreed upon schedule but KYMEA is not ready to receive the equipment, KYMEA will have to store the equipment (in such instance, specific storage details would be provided depending upon the duration of time for which equipment will be kept in storage). If foundations are ready by the time the engines arrive, Wartsila will install them.

32. What is the expected award date?

Answer: The Board has approved indicative analysis and evaluation of the RICE project to date. As the EPC RFP process progresses, final Board approval will be required prior to entering into a contract. If the EPC RFP costs supports the RICE project in being economically viable, it is the Board's intent to move forward with final approval of the project and EPC. This project is not subject to a reverse auction. KYMEA anticipates the successful bidder will be notified by the end of April 2024.

33. Can you provide all information that is currently available in regards to a Geotech report / study?

Answer: All available geotechnical information has been provided to those who have signed an NDA. As more geotechnical information becomes available, KYMEA will provide such information to those who have signed an NDA.

34. Is there a budget which KYMEA is willing to share on what they consider economically viable?

Answer: KYMEA is open to seeing both fixed and budgetary proposals that include shared risks.

35. Is the document Madisonville Preliminary Report_11JAN24.pdf the only Geotech document available to date?

Answer: Yes, we will provide updated reports once the boring studies are complete and final

reports are received from the consultant.

36. Will KYMEA allow for deviations to the 3dB (far field) limit specified in Section 5.2.2 of KYMEA RFP No. 2023.3 Attachment 2 – EPC Scope of Supply?

Answer: Noise levels required to abide by applicable regulations have not been finalized. If proposers believe noise levels greater than 3 dB far field would abide by such applicable regulations, proposers should specify the noise level (in decibels, far field) associated with their proposed pricing.