



Hon. Pedro Pierluisi Urrutia  
Gobernador

Lcda. Karla G. Mercado Rivera  
Administradora y Principal Oficial de Compras

**NOTIFICATION NO. 2**

**RFP 23J-09392**  
**ACQUISITION OF PRIME POWER RECIPROCATING ENGINE GENERATORS FOR THE**  
**PUERTO RICO PORTS AUTHORITY**

**ABOUT: ANSWERS TO QUESTIONS**

No.	From:	Question:	Answer:
1.	<b>RIMCO, LLC</b>	Please clarify “Pricing for oversized generator to allow future operation on natural gas” meaning. Is this the cost for the generator to change from syngas to natural gas?	The engine power of the prime mover will be limited (derated) as a result of choosing to operate on syngas fuel as compared to natural gas. As such, the base bid may include an electrical generator sized accordingly. There is no definitive plan by the owner at this time to convert the engines for operation on natural gas during their useful service life. Regardless, the engineer believes that there may be value in purchasing the REG packages with oversized generators to accommodate the full power of the engines should such a conversion become advantageous at an unknown future date. This would give the owner more flexibility if market conditions change, impacting the cost or availability of syngas fuel.
2.	<b>RIMCO, LLC</b>	According to RFP 23J-09392, section 1.6 indicates a draft meeting that will be held as established in table 1.4.1. The table does not indicate the date on which the meeting will take place. As soon as possible, please indicate the date of the proposal meeting.	See Amendment No. 3.
3.	<b>RIMCO, LLC.</b>	Please provide Pricing Worksheet Template	Attachment D includes a Cost Proposal Form. The Cost Proposal form is the Pricing Work Sheet.
4.	<b>FRANCISCO GONZÁLEZ</b>	¿Cómo puede un RFP <i>bid</i> tan complicado tener 36 días como <i>bid date</i> ? Un proceso de integridad tendría por lo menos 90 días. Esto ya claro es proforma y el <i>bid</i> está adjudicado de salida. Proceso empanado y no pulcro.	Refiérase al “Reglamento 9230, Reglamento Uniforme de Compras y Subastas de Bienes, Obras y Servicios No profesionales de la Administración de Servicios Generales del Gobierno de Puerto Rico”, en el Artículo 7.4 - o “Solicitud de Propuestas” o Solicitud de Propuestas Selladas”.
5.	<b>AUFFANT AND PARTNERS, LLC</b>	Table 1.4.1 RFP General Timeline does not include the date for the MANDATORY Virtual Pre-bid meeting. When is this meeting scheduled for?	See Amendment No. 3.

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6.	<b>AUFFANT AND PARTNERS, LLC</b>	The folder 23J-09392 on the ASG website does not include the file EQUIPMENT SPECIFICATIONS AND SERVICES. When will this critical file be uploaded and available for review?	The EQUIPMENT SPECIFICATIONS AND SERVICES file is in the RFP documents. The document is in page 50 of the RFP document.
7.	<b>RIMCO CAT</b>	<p>Please clarify the note:</p> <hr/> <p><b>GENERAL NOTES</b></p> <hr/> <p>A. General arrangement is preliminary and based on a total of 7 prime power engines (6 @ ~2MW nominal capacity + 1 redundant engine) and a single diesel generator with a nominal capacity of ~2 MW (8 engines total). General arrangement may be modified after engine selection if the size, capacity and number of engines purchased differs from this preliminary concept.</p> <p>Is this for a total of 12MW and a +1 2MW gas generator for a total of 14MW gas output, or is it for 12MW total gas output and the +1 is referring to the 2MW Diesel Generator?</p>	We are seeking proposals for 7 engines of ~2 MW each when operated on syngas fuel (14 MW total capacity). We are not requesting a diesel generator at this time.
8.	<b>RIMCO CAT</b>	Will the controls and ESS be part of another RFP?	Proposals should include engine controls only. Balance of plant control systems and energy storage systems may be procured separately in the future.
9.	<b>AB ENERGY USA, LLC</b>	<p>I contact you regarding the RFP 23J-09392. This morning we had access to the RFP documents. Looking at the RFP timeline, unfortunately, we've had (sic) missed the pre-proposal meeting.</p> <p>Understanding that it's a mandatory requirement, we kindly request your approval to participate in the RFP. Attached to this email we sent you a letter of intent confirming our interest to bid and our corporate profile. If our participation is approved and the meeting was recorded, we kindly ask you to share a link so we can review it.</p>	See Amendment No. 3.



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10	THREE O, LLC	<p>We could not find the generating capacity of the generators you request in KVA/KW. Please indicate the capacity you are requesting for each unit.</p>	<p>Base (firm) plant capacity needs to be a minimum of 12 MW with at least one fully redundant engine. The design concept is to utilize 7 engines with a capacity of 2.0 MW each (12.0 MW firm plus one redundant engine). However, we understand if not all manufacturers have an engine with exactly 2.0 MW capacity operating on Syngas fuel. The number of engines required may need to change if the engine capacity is higher or lower than 2.0 MW as shown in the following table:</p> <table><tr><th>Engine Capacity (MW)</th><th>Number of Engines Required to Meet 12MW Base Capacity plus One Redundant Unit</th></tr><tr><td>1.72 to 2.0</td><td>8</td></tr><tr><td>2.0 to 2.4</td><td>7</td></tr><tr><td>2.4 to 3.0</td><td>6</td></tr></table>	Engine Capacity (MW)	Number of Engines Required to Meet 12MW Base Capacity plus One Redundant Unit	1.72 to 2.0	8	2.0 to 2.4	7	2.4 to 3.0	6
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11	THREE O, LLC	<p>In the "Attachement D: Cost Form," which is found on page 83 in the RFP link, the following is requested: "<i>Pricing for oversized generator to allow future operation on natural gas</i>". -We want to clarify if what is required in this item is to include the price of delivering machines with the capacity to burn both propane gas and natural gas from the day one. In this case, the size/capacity of the units will be dictated by the capacity of generation that requires operating with propane gas. If so, the only price differential between a unit that only burns propane versus a unit that has the capacity to burn both fuels, one at a time or a combination of both, would have to be included in this item. This dual fuel application requires chromatography of both gases to be enabled. The control could be enabled at a later event, but it would have a programming and commissioning expense to be quoted in the future, if necessary. The units will have all the hardware to operate in both gases from day one as requested. In other words, if the intention is to operate in the future in the same capacity that they begin to operate with propane gas, they will have no problems operating the same units with natural gas.</p>	<p>See answer #1.</p>								



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12	<b>THREE O, LLC</b>	The design and construction of the cogeneration power plant can affect the performance and warranties of the equipment. Who will oversee such activities and ensure that all manufacturer-recommended protocols are followed?	PRPA, intends to engage in a long-term operations and maintenance service agreement with a qualified firm that will conduct activities in accordance with recommended protocols.
13	<b>THREE O, LLC</b>	Please include electrical and/or thermal audits for the sizing of the units that can be shared with suppliers.	Question is unclear. Please clarify what is meant by electrical and/or thermal audits.
14	<b>THREE O, LLC</b>	Is there any client requirement regarding step loads or any analysis that can be shared regarding this topic? The idea is to know what is the maximum/minimum size of each individual unit that will result in the right amount of power increases that the end user is looking for.	There is not a specific requirement regarding load acceptance or load rejection. However, additional provisions such as an energy storage system or a diesel generator may be required to maintain microgrid stability (steady voltage and frequency) when operating in island mode if the engines themselves cannot independently maintain steady voltage and frequency during step load transitions.
15	<b>THREE O, LLC</b>	Please share electrical one-line diagrams of the generation plant to be built, load study, and energy audit.	Electrical design and load study are under development and will be adapted to suit the engine generators selected.
16	<b>AB ENERGY USA, LLC</b>	Which must be the validity of the Bid Bond?	Minimum of 180 days.
17	<b>AB ENERGY USA, LLC</b>	Please provide "Attachment H - Bid Bond Form"	See attached document.
18	<b>AB ENERGY USA, LLC</b>	Do deviations and amends to contract RFP terms need to be addressed along with the proposal?	Any required deviation or amends to the RFP will be determined by PRPA and ASG.



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19	<b>AB ENERGY USA, LLC</b>	Is there going to be a contract revision phase to negotiate/amend/deviate the RFP terms during the selection process? The following topics shall be considered the minimum requests to be included and/or discussed: a) Limitation of liability b) Exclusion of indirect damages/loss of profit c) Amount of LDs	After the award, there will be a contract revision phase with PRPA. Moreover, the terms and conditions established in the RFP will be part of the contract.
20	<b>ENERGY POWER SOLUTIONS</b>	Me pueden enviar este documento por favor: • Equipment - refers to the Equipment, its specifications and related services that are described in a separate document labeled "Equipment Specifications and Services" as specified in Section 4 of this RFP.	See answer #6.
21	<b>AKM MFG</b>	Estamos tratando de ganar acceso a los planos de esta solicitud y no lo hemos logramos, nos gustaría saber si nos los pueden atachar a esta dirección. Aprovechamos la oportunidad para solicitar más tiempo tanto para las preguntas como para la fecha de entrega de la propuesta. Por favor cuando tengan oportunidad nos dejan saber su contestación.	See Amendment No. 3.
22	<b>AB ENERGY USA, LLC</b>	"Sec 1.3.A. Scope of Supply - Engine Generators Packages Scope of supply doesn't list any drycooler, but it is mentioned in Section 1.5.A.5.b. Is the drycooler to be included in the scope or by vendor?"	Remote cooling system is required as described in 1.5.A.5 and shall be included in the scope of supply.
23	<b>AB ENERGY USA, LLC</b>	Sec 1.3.A. Scope of Supply - Engine Generators Packages -Scope of supply doesn't list any silencer/muffler, but is it mentioned in section 1.5.A.6. Is the silencer/muffler to be included in the scope or by vendor?	Yes. A silencer should be included in the vendor's scope.



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24	<b>AB ENERGY USA, LLC</b>	Sec 1.3.A. Scope of Supply - Engine Generators Packages -In case silencer/muffler is included in vendor scope, can the silencer be integrated in the oxidation catalyst if possible.	An integrated silencer/catalyst is acceptable with provisions for catalyst replacement and consideration of the layout indicated in the General Arrangement Drawings that were provided with the RFP.
25	<b>AB ENERGY USA, LLC</b>	Sec 1.3.A. Scope of Supply - Engine Generators Packages -Please confirm if any heat recovery is required.	Heat recovery is not required or anticipated for this project.
26	<b>AB ENERGY USA, LLC</b>	Sec 1.3.B. Scope of Supply - Engine Generators Packages -Please confirm that stack is by others.	Stack is by others. Vendor to provide any requirements for generator stack, including catalyst/silencer outlet configuration.
27	<b>AB ENERGY USA, LLC</b>	Sec 1.4.A.4. Performance Guarantees - Deviation: correction curves is a non-disclosable information by the OEM	In lieu of correction curves, Vendor shall provide expected performance data using site conditions and the as designed conditions of components in the Vendor's scope. Vendor shall clearly identify performance limitations for design of components that are furnished by others, inlet duct work and stack pressure drop and ambient (room) temperatures.
28	<b>AB ENERGY USA, LLC</b>	Sec 1.4.A.5. Performance Guarantees - Deviation: correction curves is a non-disclosable information by the OEM	Refer to answer # 27.
29	<b>AB ENERGY USA, LLC</b>	Sec 1.5.A.5. Performance Guarantees - Please clarify what ""code required appurtenances"" means and indicate which codes should be addressed.	Overpressure protection and cooling system piping system design should comply with codes and local regulations, including, but not limited to ASME BPVC, International Mechanical Code, NFPA and OSHA.
30	<b>AB ENERGY USA, LLC</b>	Sec 1.4.B.1. Engine Generator Emissions - is it possible to guarantee emissions form 80% to 100%?	Proposals should clearly identify guaranteed emissions rates at the requested load points. Where deviations from the maximum rates listed in 1.4.B.2 for full load operation, vendor shall clearly identify guaranteed rates.



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31	<b>AB ENERGY USA, LLC</b>	Sec 1.5.A.5.d. Remote Cooling System - Clarify who is responsible for room ventilation design and who supplies the ventilation fans (according to 4-PROJECT APPLICATION .D ""Combustion and ventilation air will be drawing through the building's exterior walls through wall louvers (by others)?	Room ventilation design and construction will be performed by others. Remote coolers will be installed on the roof of the plant building directly above the engines.
32	<b>AB ENERGY USA, LLC</b>	Sec 1.5.A.3.a. Inlet Dry Bulb ad Wet Bulb Temperatures -Is spot measurement with manual instrument for Inlet wet bulb temperature accepted?	No. Permanently installed instruments are required for real time monitoring.
33	<b>AB ENERGY USA, LLC</b>	Sec 1.5.A.3.e. Combustion Air Inlet Flow -Is spot measurement with manual instrument for combustion air inlet flow accepted?	Refer to answer #32.
34	<b>AB ENERGY USA, LLC</b>	Sec 1.5.A.3.f. Exhaust Back Pressure - Is spot measurement with manual instrument for Exhaust Back Pressure accepted?	Refer to answer #32.
35	<b>AB ENERGY USA, LLC</b>	Sec 1.5.C.2. Electric Generator -OEM standard generator design is: IC 01 - Open-circuit ventilation, is it accepted?"	Water cooling with heat rejection to remote radiators is preferred to minimize heat load in the plant building and reduce noise. If base bid uses open-circuit ventilation, Vendor shall provide an add alternate cost for water cooled option.
36	<b>AB ENERGY USA, LLC</b>	Sec 1.5.C.4.a. Electric Generator - Engine generators will be mounted indoors, is there any specific reason to request a generator enclosure ""rated for outdoor installation?"	Preferred rating for the enclosure is TEWAC. Indoor rated generator enclosure is acceptable if open-circuit ventilation is utilized for generator.



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37	<b>AB ENERGY USA, LLC</b>	Sec 1.1.B. Factory Tests and Inspections - OEM standard is based on ISO 3046 and ISO 8528-6, is it accepted?	OEM standard test are acceptable but should include the additional provisions indicated in the RFP. Deviations shall be clearly identified for review.
38	<b>AB ENERGY USA, LLC</b>	Sec 1.4.A.5. Field Tests and Engineering Support -OEM standard is based on ISO 3046 and ISO 8528-6, is it accepted?	Refer to answer #37.
39	<b>CUMMINS, INC.</b>	Ref Sec 1.6. Please provide written confirmation that a pre-proposal meeting described in Section 1.6 will not be conducted and is not required.	See Amendment No. 3.
40	<b>CUMMINS, INC.</b>	Ref Page 29, Sec 7. Please confirm if the FOMB contract mentioned in Section 7 of pages 29-30 refer to the following "FOMB - Policy - Contracts Review - Enmienda 20180703".	Section 7.6 of the RFP establishes that contracts that may arise as a result of this RFP process will be subject to review in accordance with the FOMB Contract Review Policy established pursuant to Section 204(b)(2) of PROMESA.
41	<b>CUMMINS, INC.</b>	Reg Page 52, Sec 1.3.A. Supply of lifting/moving equipment and tools to remove and replace engine generator is in conflict with 1.3.B.11 which states it is provided by others. Please confirm it will provide by others.	Common tools and basic lifting and moving equipment such as an overhead crane will be provided by others if required. Specialized tooling specific to the engine model or manufacturer which is required for any maintenance activity shall be readily available within 24 hours as discussed in Section 1.3.A.22.
42	<b>CUMMINS, INC.</b>	Can you share the RFP document as a standard PDF document and not as a scanned PDF in order for it to be searchable and commented appropriately?	Yes.



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43	<b>CUMMINS, INC.</b>	Please expand on the weighing percentage of the Buy America compliance in the evaluation criteria.	At this point we are looking at evaluating whether bidders can comply with Buy American Act provisions and not if they comply in its entirety. Bidders should not be discouraged to participate if they understand they fall outside of the Buy American Act provisions.
44	<b>CUMMINS, INC.</b>	Please expand on the requirement of the workstation and if it is to be supplied by the engine-generator manufacturer or installing contractor or site owner as shown in Exhibit C - Conceptual Network Architecture Diagram.	The "RECIP OPERATOR WORKSTATION" is intended to provide remote access for functions that are available at each Recip's local HMI. A completely functional workstation (keyboard, mouse, two monitors, computer, and printer) should be provided by the vendor.
45	<b>CUMMINS, INC.</b>	Please provide a breakdown of the 60 points allocation in the Proposed Approach and Technical Capacity evaluation criteria.	Proposal Term Efficiency Emissions Load Acceptance/Rejection Footprint Maintenance Agreement Terms Maintenance Outage/Duration
46	<b>CUMMINS, INC.</b>	Has a date been set for the pre-proposal meeting?	See Amendment No. 3.
47	<b>RIMCO CAT</b>	On Equipment Specifications and Services, 1.3 Scope of supply, A. Furnished by Vendor (Engine Generator Package Scope) item 22. ""Required lifting/moving equipment and tools to remove and replace engine, generator (if required), and gear equipment (if required) within 24 hours"" is repeated on B. Furnished by Others on Item 11. ""Required lifting/moving equipment and tools to remove and replace engine, generator."" Is the required lifting/moving equipment and tools to remove and replace engine, generator by vendor or by others? Please clarify.	Refer to answer #41.



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48	RIMCO CAT	RFP 23J-09392 Title ACQUISITION OF PRIME POWER RECIPROCATING ENGINE GENERATORS FOR THE PORTS AUTHORITY, suggests prime power use, while equipment specifications and services, under 1.5 Design Requirement, A. Engine Generator Package, item 1. Engine generator shall be designed for continuous operation including load-following operation between 50 percent and 100 percent load, suggests continuous use. Please clarify if it is prime or continuous application.	Prime power use relates to generators that are able to run for prolonged periods of time at variable loads. This is synonymous with continuous operation including load-following operation.
49	RIMCO CAT	Attachment D: Cost Form has a blank space for the Long Term Service Agreement (LTSA) 5 year term required. Is the LTSA to be based on prime power 500 hours per year, continuous use 8000 hours per year or if different, please clarify.	<p>The plant is expected to operate continuously. The connected load is expected to average from 8 to 9 MW under most conditions. It is expected that only the number of engines required to meet the connected load will be operated at any time.</p> <p>a. Example 1 – Normal Grid Parallel Mode: If the engine capacity is 2 MW each and the connected load is around 8.5 MW, five of the seven engines might be on-line (10 MW capacity, each loaded at approximately 85% of capacity). In this scenario, the grid connection would provide additional power temporarily if an engine tripped off-line for any reason.</p> <p>b. Example 2 – Isochronous (Emergency) Mode Operation: If the engine capacity is 2 MW each and the connected load is around 8.5 MW, six of the seven engines might be on-line (12 MW capacity, each loaded to approximately 71% of capacity). In this scenario, if an engine tripped off-line for any reason, we would still have 10 MW of generation capacity on-line and the remaining 5 engines would increase output to meet demand.</p> <p>In the scenario described above, this would equate to approximately 43,800 total engine run-hours per year spread across 7 engines, thus an approximate annual run-time of 6,260 hours per engine.</p>



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50	<b>ARRAY INDUSTRIES, INC.</b>	Section 5.1 - Evaluation Criteria - 'Efficiency' - Which fuel, syngas or natural gas, will the efficiency evaluation be based upon?	Evaluations will be based on efficiency when operated on syngas fuel.
51	<b>ARRAY INDUSTRIES, INC.</b>	Section 5.1 - Evaluation Criteria - 'Load Acceptance and Load Rejection'. - What loading sequence is being utilized for this evaluation? And which fuel, syngas or natural gas, is to be utilized for the load acceptance evaluation?	Refer to Exhibit A. Bidder shall furnish voltage and frequency versus time curves for two conditions (single islanded engine generator as well as two engine generators operating in parallel). The loading sequence can be found on the last 2 pages of the Performance Tables. Evaluate based on syngas fuel.
52	<b>ARRAY INDUSTRIES, INC.</b>	Attachment E: Seismic Load Information - Will the generator vendor have to provide seismic calculations and, or include submittal drawings stamped by an engineer in Puerto Rico for seismic calculations?	Seismic calculations will not be required. Certification by the manufacturer that the engine generator equipment is suitable for installation under these site-specific conditions is acceptable.
53	<b>ARRAY INDUSTRIES, INC.</b>	Section 1.3.A.22 - Passage in conflict with 1.3.B.11 on who (generator vendor or others) is to supply the required lifting/moving equipment to remove and replace the engine, generator, etc. Please clarify.	Refer to answer #41.
54	<b>ARRAY INDUSTRIES, INC.</b>	Section 1.4.A.5 - Performance Guarantees - Please confirm that each generator exhaust system, at the time of proposal, is to have the capability to provide 1" H <sub>2</sub> O or less pressure drop over the entire length, from exhaust turbo to atmosphere, and meet the site wind requirements listed on Attachment E.	The exhaust system design has not been finalized at this time. However, it is confirmed that the vendor should assume that the final exhaust system will be capable of limiting pressure drop to 1" H <sub>2</sub> O or less from the limit of vendor scope to the atmosphere.
55	<b>ARRAY INDUSTRIES, INC.</b>	Section 1.3.B Engine Generator Emissions - Which fuel, syngas or natural gas will the "Guaranteed Generator Emissions" be evaluated? Since the generator may be altered to operate on natural gas in the future?	Evaluations will be based on emissions when operated on syngas fuel.



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56	<b>ARRAY INDUSTRIES, INC.</b>	Section 1.3.C.1 - Noise limitations. -If generators are to be installed in a building built by others, why would there be an enclosure required to limit the overall noise? Does this passage only apply to the engine exhaust noise? What about the aggregated noise level when all engines are operating?	Noise limitations are intended to protect operators who must enter the engine room. These limits apply to the engine itself as well as the engine exhaust outlet and noise transmitted through the silencer/stack. Aggregated noise levels will be evaluated by others and additional measures for sound attenuation, if required, will also be designed by others.
57	<b>ARRAY INDUSTRIES, INC.</b>	Section 1.3.D.1 - Seismic & Wind Requirements in Attachment E - Are submittal drawings to be stamped by an engineer registered in Puerto Rico? Would this include the seismic calculations as well?	Refer to answer #52.
58	<b>ARRAY INDUSTRIES, INC.</b>	Section 1.5.A.6.a.1 – ‘Sound level measured at a distance of 3 feet from exhaust discharge...’ - Will a platform and access ladder be required near the top of the 75’ tall exhaust stacks, or will all sound measurement be done at ground level?	Sound levels are specified to provide a basis for bidder performance requirements and apply at 3 feet from the limit of vendor scope, not the top of the stacks which are provided by others. If required, temporary measures can be employed during construction to verify conformance to bidder requirements.
59	<b>ARRAY INDUSTRIES, INC.</b>	Section 3.0 4.E - Syngas capable engine modification to operate on natural gas impacts overall heat rejection to remote radiators, total exhaust flow, and un-treated exhaust gasses (pollution). Are these modification costs to be included in the alternate to convert the engines to operate on natural gas?	Alternate pricing is not required for oversized radiators or emission control systems to allow for fuel conversion at a later date. Bidders may include these options as add alternates at their discretion provided that the oversized components can still operate efficiently and reliably when the engine is operated on syngas fuel.
60	<b>ARRAY INDUSTRIES, INC.</b>	Drawing - 03_Exhibit+B+ +CEP+Plant+General+Arrangement+Drawings, Page 1 labels REG-8 as ‘COGENERATION 018’. Is this a misprint as there is no cogeneration or CHP capability written in the specification.	Correct. The document title was misprinted. There is no CHP capability at this point. The document title should read “Engine Generator Room 018”.



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61	<b>BERGEN ENGINES, INC.</b>	Service Related. What are the estimated running hours for LTSA calculation purposes for the 5 years?	<p>The plant is expected to operate continuously. The connected load is expected to average from 8 to 9 MW under most conditions. It is expected that only the number of engines required to meet the connected load will be operated at any time.</p> <p>Example 1 – Normal Grid Parallel Mode: If the engine capacity is 2 MW each and the connected load is around 8.5 MW, five of the seven engines might be on-line (10 MW capacity, each loaded at approximately 85% of capacity). In this scenario, the grid connection would provide additional power temporarily if an engine tripped off-line for any reason.</p> <p>Example 2 – Isochronous (Emergency) Mode Operation: If the engine capacity is 2 MW each and the connected load is around 8.5 MW, six of the seven engines might be on-line (12 MW capacity, each loaded to approximately 71% of capacity). In this scenario, if an engine tripped off-line for any reason, we would still have 10 MW of generation capacity on-line and the remaining 5 engines would increase output to meet demand.</p> <p>In the scenario described above, this would equate to approximately 43,800 total engine run-hours per year spread across 7 engines, thus an approximate annual run-time of 6,260 hours per engine.</p>
62	<b>BERGEN ENGINES, INC.</b>	Service Related. Is the first major overhaul included based on the 5 years?	The LTSA should include the first major overhaul. The LTSA term length can be adjusted if appropriate based on the anticipated needs of engines submitted.
63	<b>BERGEN ENGINES, INC.</b>	Delivery related. Is there a delivery target for the project?	The delivery target is not firm and may vary based on the duration of review and funding by federal regulatory agencies. Earliest likely target date for installing the engines on-site is autumn of 2025. If shipped earlier, the engines would need to be stored locally and delivered to the site at an appropriate date for installation in the new plant building.



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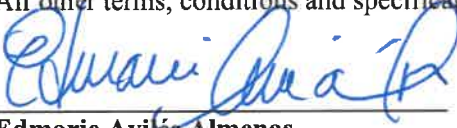
No.	From:	Question:	Answer:
64	<b>BERGEN ENGINES, INC.</b>	Power output related. 12MW is mentioned in the RFP – is +/- 1MW acceptable?	Refer to answer #10.
65	<b>BERGEN ENGINES, INC.</b>	Fuel Related. Is running on propane the long-term solution or do you plan to switch to natural gas at some point of time – if so, when?	Refer to answer #1.
66	<b>BERGEN ENGINES, INC.</b>	Can the syngas be conditioned to increase the proportion of propane?	Yes. Proportion of propane could be increased to any level including 100% if desired.
67	<b>MARTIN ENERGY GROUP</b>	Water-to-air cooled generators, can you help define that?	Preferred generator enclosure is a TEWAC (Totally enclosed water to air cooled) with heat rejection to remote radiators supplied by vendor and installation on plant roof. This design is preferred to minimize heat load in the plant building and reduce noise. If base bid uses open-circuit ventilation, Vendor shall provide an add alternate cost for water cooled option.
68	<b>MARTIN ENERGY GROUP</b>	Do we need to provide a quote for enclosures?	REGs will be installed indoors. Refer to Section 1.3.C.1 for noise limitations. Vendor must mitigate noise to specified limits or provide noise profiles for evaluation. Vendors are not required to provide a quote for enclosures but may do so at their discretion.
69	<b>MARTIN ENERGY GROUP</b>	Is this a power only project, or will we be recovering the heat/chilling from the engines?	This is a power only project.
70	<b>MARTIN ENERGY GROUP</b>	Do we need to provide any switchgear?	Switchgear will be procured separately at a later date.
71	<b>MARTIN ENERGY GROUP</b>	Bonding requirements. Can you help define that?	Refer to section 6.10 of the RFP documents.



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No.	From:	Question:	Answer:
72	<b>RK POWER GENERATOR, CORP.</b>	Where I can pick up a copy of those documents, it does not say the location.	Bid Board Office, ASG (12 <sup>th</sup> Floor, North Tower, Minillas Building).
73	<b>AB ENERGY USA, LLC</b>	With reference to RFP 23J-09392, we have reviewed the bidding portal, and we see the attached amendment. From our side, we had the bond ready for the bidding process but we understand that the RFP has been postponed, we reiterate our intention to participate in the project. We kindly ask you for an estimate of when the RFP will be reactivated, and how would we know when this happens?	See Amendment No. 3.
74	<b>2G ENERGY INC.</b>	I had a question regarding Addenda No. 2: Does this mean the proposal deadline is being extended or changed?	All the dates of the RFP have been changed, as provided by Amendment No. 3.

All other terms, conditions and specifications will remain unchanged.

  
**Edmarie Avilés Almenas**  
 Secretary  
 Bid Board

**Issued today, March 30, 2023**  
**San Juan, Puerto Rico**



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## Attachment H: Bid Bond Form

Proponents must confirm that Bid Bonds have a similar vocabulary as the example provided below.  
(This is an example)

BE IT KNOWN, BY THESE PRESENTS:

That we, \_\_\_\_\_, as Principal (the "Principal"), and \_\_\_\_\_, as Surety (collectively with the Principal, the "Obligors"), are held and firmly bound unto ASG, a public corporation and governmental instrumentality of the Commonwealth of Puerto Rico, its successors and assigns, as Obligee (collectively, the "Obligee"), in the full and just amount \_\_\_\_\_ Dollars (\$) \_\_\_\_\_) for the payment in lawful money of the United States, of which sum well and truly to be made, the Obligors bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted the accompanying Proposal dated \_\_\_\_\_ for the \_\_\_\_\_.

NOW, THEREFORE, if the said contract be awarded to the Principal and the Principal must, within such time as may be specified, enter into the contract in writing, and give bond, with Surety acceptable to the Obligee for the faithful performance of the said contract, then this obligation must be void; otherwise to remain in full force and effect.

IN WITNESS WHEREOF, the above bound parties have executed this instrument under their several seals this day of \_\_\_\_\_, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by the undersigned representative pursuant to authority of its governing body.

[REMAINDER OF THE PAGE LEFT BLANK INTENTIONALLY]