

PROJECT: GENERATOR SETS

TABLE A: QUERIES/CLARIFICATIONS RAISED DURING THE PRE-BID CONFERENCE:

Item No	Query/Clarifications	TWG/BAC Reply
1	Clarification regarding the technical specification, your capacity range is from 8 to 15 KVA. Is it ok that our RPM is from 1800 to 3600 RPM.	The acceptable RPM shall be 1800 or 3600 RPM. This amends the RPM - technical specification for portable generator set.
2	Regarding number of cylinders, instead of one (1) cylinder can we make it to two (2) cylinders?	The acceptable number of cylinder shall be either 1 or 2, in-line. This amends the cylinder arrangement technical specification for portable generator set.
3	With regards to the cooling system, is it water cooled or air cooled?	The acceptable cooling system shall be either water/coolant cooled or air-cooled. This amends cooling technical specification for portable generator set.
4	With regards to power factor, your requirement is 0.8PF, is it ok if I make it 1 PF?	Yes.
5	Is analog panel acceptable	Yes
6	Concerning the 250KVA units, all eight (8) sites have existing GEN SETS and ATS?  The wires are still existing, can they still be used or not?	Yes.  The existing wires will still be used.
7	Can we request a floor plan for this project? How about powerhouse?	Please refer to Annex 1-A.
8	All eight (8) sites need the same installations requirement	Yes, except for SSS Baguio Branch because there is an existing ATS that needs to be reconditioned (Replacement of control system).
9	About 500KVA, the wire is still	Yes.

	existing?		
10	Concerning the delivery, can you change it from 90 days to 150 days?	No	
11	I noticed that there still a need for additional technical requirements, particularly distributor's dealership, certification, and authority to sell the Generator Sets to avoid fly by night companies. Also, can you add a technical specification to put a nationwide after sales service.	The bidder shall submit as part of the post-qualification evaluation requirement a valid Certificate of Distributorship from the manufacturer and shall have a regional office in key cities of Luzon, Visayas and Mindanao.	
12	Is site inspection certificate needed?	No.	
13	Clarification regarding the 8 KVA Gen Sets, is all eight (8) units needed ATS?	No. The requirement is manual transfer switch not Automatic Transfer Switch(ATS)	
14	How long is the royal cord that need to supply?	The supplier shall provide 1 roll or 75 meters royal cord wire	
15	Regarding the 250KVA, is there a need for supply of ATS?	Yes	
16	In regard to the Special Condition of Contract under section 5.2, it states that in case of defects we can report through verbally or in writing, can we make it in writing to make it documented?	In the interest of time, a notification through telephone will be made to the supplier call for a quickresponse, then it will be followed by an email or any written notification for the proper documentation.	
17	Clarification in the specification of Alternator, you mentioned three (3) standards. What is your actual need?	Any of the 3 mentioned standards (NEMA, UL2200 and UL1446) or other acceptable standards from globally recognized certifying body.	
18	Regarding the single largest completed contract	The bidder must have a single largest completed contract five (5) years prior to the submission of the opening of bid, equivalent to at least 50% of ABC.	
19	In page 64, line diagram 8 KVA, is there a UPS Panel existing?	Yes.	
20	There is a proposed 40 amps of circuit breaker, are we the one	Yes, the bidder shall provide the 40amps of circuit breaker.	

	<p>who will provide it?</p> <p>Will there be a connection for that?</p>	<p>Yes. There is an existing UPS panel where the Circuit Breaker should be mounted.</p>	
21	<p>In 500 KVA unit, is the day tank included? What if the unit have a base tank? Built in base tank</p>	<p>Yes, Units with integrated base tank is acceptable provided it will not affect the installation of the unit. Incidental works necessary to complete the installation shall be borne by the supplier without additional cost to SSS.</p>	
22	<p>About the line diagram of 250KVA, one is generator going to distribution panel. Is it really a distribution panel or it's just a box?</p>	<p>Yes, it is an existing distribution panel.</p>	
23	<p>Regarding the standard, can you consider the China made unit?</p>	<p>Yes. However, the unit shall be duly certified by any globally recognized certifying body not limited to ISO, UL Listed and CE.</p>	
24	<p>Is there a radiator ducting included? Will there be a load bank testing?</p>	<p>Yes, it is included and there will be a load bank testing.</p>	
25	<p>You repeatedly mention about the Alternator's standards and specied UL. Will you accept other standard since currently in the market there is UL or certified CE.</p>	<p>Yes.</p>	
26	<p>Is there a chance that the delivery lead time will be extended from 90 days to additional 30 days or 60 days? Since it is big quantity of Gen Sets.</p>	<p>No. We maintain our requirements.</p>	
27	<p>Is permit to operate or permit to install needed?</p>	<p>No.</p>	
28	<p>Does SSS take a refurbished generator unit?</p>	<p>No.</p>	
29	<p>Extension of contract delivery from 90 days to 120 days or 150 days. Is that generic specification</p>	<p>No. We maintain our requirements.</p>	
30	<p>Regarding your requirement of 8 KVA, there might be a complication if you get the</p>	<p>Refer to Item Nos.1 and 5</p>	

	3600rpm. Secondly, there were suggestions earlier for analog controller. You will compromise protection in using analog controller. Is this outside operation?		
31	About the standard, current generator sets unit have a built-in fuel tank and will not have an effect to your existing current mounting pad. You can make use of this skid base tank together with your external fuel tank so that you will always have a reserve.	Refer to Item No. 21	
32	Proposing a 3-year warranty.	Yes	
33	Factory testing is required?	Factory testing is not required. The testing shall be done at the supplier's warehouse/plant during the post-qualification evaluation period and must have available dummy load bank to be used in the testing.	

TABLE B: WRITTEN QUERIES:

Item No	Query/Clarifications	TWG/BAC Reply
1	We would like to clarify for the equipment rated 500 KVA open type unit. Since it was discussed, the equipment is open type and skid base designed and built-in fuel tank was not required. The particular equipment is not normally stocking model and we need to order designed basis on the customer detailed specs. We humbly request the BAC committee to extend the date of post qualification load testing upon the arrival of this particular unit since this equipment is not in normal inventory stock because	No.

	the capacity of genset is on per order basis.		
2	We would like to request the BAC to extend the project within 180 DAYS since the project implementation in nationwide branches of SSS.	No.	
3	We would like to recommend to the BAC to make considered the equipment standard under ISO of CE (European Standard)	Refer to Table A Item no. 23	
4	Technical Specifications of Alternator Standard – NEMA, UL 2200 and UL1446 Requesting for the Equivalent Standard – ISO 45001:2018 Which comply with the Health and Safety Management System of the equipment equivalent to UL standard “Health and Safety use requirement.”	Yes, the unit shall be duly certified by any globally recognized certifying body.	
5	Royal Cord inclusion in 8 – 15 kva genset. How many meters of royal cord is included?	Refer to Table A Item no. 14	
6	For the 8-15 kva genset - No. of Cylinder – 1, RPM – 1800, cooling system – water cooled. The engine is a single cylinder with air cooled cooling system. Requesting that the air-cooling system is acceptable. All other specifications remain the same.	Refer to Table A Item no. 3	
7	As discussed during the Pre-bid, Suppliers shall have available stock for load bank testing during the post-qualification inspection. We are suggesting that at least half of the quantity of 250 kva be available for inspection.	Only 1-unit shall be tested for each KVA rating.	
8	The 250 and 500 kva genset is designed to have base tank but it can be BY-PASS by connecting directly the engine fuel line to the existing day tank. The dimensions	Refer to Table A Item no. 21	

	will not affect the size of the genset.		
9	<p>Lastly, the aspiration of 250 and 500 kva diesel engine generator is turbo-charged and charged air cooled, not air to air but have the same principle. These all refer to the heat exchangers use to cool air that is leaving a turbo-charger. The air heats up when it is compressed and expand. Cooling the air down before it enters the engine which allows more air to enter and help increase fuel combustion. Charged air cooled and air to air cooled are basically the same thing, hence this request to accept charged-air cooled aspiration.</p>	Yes, charged-air cooled is also acceptable.	
10	<p>Under Special Condition of Contract Clause 5.2, state that "The period of correction of defects on the warranty period is within 24 hours from the time the defect was communicated (verbally or in writing) by Social Security System to vendor".</p> <p>Q: May we request that all communication be in writing to be documented.</p>	Refer to Table A Item no. 16	
11	<p>Under Technical Specification item 1.0 Portable Generator Set.</p> <p>Q: How long is the royal cord to be used?</p>	Refer to Table A Item no. 13	
12	Does SSS require a certificate of inspection per site?	No	
13	Does the bidder need to be accredited with SSS to participate in the bidding?	No	