

**PROJECT: TWO (2) UNITS 500-KVA GENERATOR SET AT SSS MAKATI BUILDING**

**QUERIES/CLARIFICATIONS RAISED DURING THE PRE-BID CONFERENCE:**

	<b>Query/Clarifications</b>	<b>TWG/BAC Reply</b>
1	Clarification regarding the Compliance Certificate, is the 20-years operation requirement applied to the supplier of the proposed unit or to the Bidder?	The 20-year operation requirement applies to the bidder.
2	Will the single line diagram be provided to the bidder?	Yes, the single line diagram will be provided to the bidders.
3	Clarification regarding the SLCC, the definition stated for the similar project is exactly the same to the project subject to bid. In essence, the similarity is nonexistent. In this view, may we suggest in adherence of the Committee, that electrical systems may also be consider as similar project.	As per ITB Clause 5.3 and Bid Data Sheet, similar project means Replacement of at least 500-KVA Generator set or Supply and installation of at least 500-KVA Generator Set.  Projects involving only electrical works/system are not considered similar project.
4	Can the 20-years operation requirement be reduced?	No.
5	Regarding the brochures, is it correct that the changeover brand is the one to be submitted or from the local fabricator. We do have issues regarding this since we are not able to secure a brochure from local fabricator.	If the switch is locally fabricated and no commercial brochure is available, a technical datasheet or manufacturer-issued specification sheet may be submitted.
6	Regarding the Technical Specifications, specifically the displacement and compression ratio, there is only a specific brand that can comply with the requirement. This specification must be in general so that a larger number of bidders/dealers may be able to participate.	Please refer to the revised Technical Specifications as stated in Item C.1.  This amends Section VII, Item 1.q of the bidding documents.
7	Can we reduce the required 20-year operational requirement to 15 years?	No, we maintain our requirement.
8	Regarding the Performance and Testing, is it really required that the	Yes, load bank testing is required during post-qualification. The unit must

	load bank testing be done during post qualification process or before delivery? Does it mean that during post qualification the unit must be already prepared for testing?	be ready, available, and tested with complete documents in the presence of TWG/SSS representatives.
9	May we request a schedule for site inspection?	The site inspection shall start on 05 May 2025.  The bidders may coordinate with the BAC Secretariat Department thru email or telephone for the schedule of site inspection.
10	Regarding the gensets operating temperature on page 23. The temperature percentage load 56-60°C is below the minimum operating temperature of the diesel engine. This should be approximately 80-85°C so that the efficiency of the engine is properly lubricated. Is it possible that this requirement be increased to at least 70°C to 90°C?	Yes. The operating temperature ranges have been amended to reflect typical diesel engine conditions. The revised values are:  @ 25% Load: 75–84°C  @ 50% Load: 80–87°C  @ 75% Load: 85–90°C  @ 100% Load: 88–95°C  This amends Section VII – Technical Specifications, Items 2.a to 2.d.
11	With regard to the Automatic Safety Shutdown, can you consider a digital type instead of an analog type as stated in the requirement?	Yes, digital-type safety shutdown systems are acceptable provided they meet or exceed the protection features outlined in the specifications.
12	Is it correct that the bidder should have a readily available stock unit?	Yes. The bidder must have a readily available unit at the time of post-qualification for load bank testing as part of technical validation.
13	With regard to the 20-year operation requirement, can we use the principal's tenure to join in this project?	No. The 20-year operation requirement applies specifically to the bidder. The bidder must have been operating in the Philippine market for at least 20 years and may not use the principal's tenure.

## WRITTEN QUERIES:

	Query/Clarifications	TWG/BAC Reply												
1	<div><div>Minimum Requirement</div><div><p>Under Section VII, Special Conditions of Contract, page 33-34 of the bidding document.</p><p><b>2. Genset Operating Temperature</b></p><table><tr><td>2.a</td><td>• @25% Load</td><td>56-60 °C</td></tr><tr><td>2.b</td><td>• @50% Load</td><td>61-66 °C</td></tr><tr><td>2.c</td><td>• @75% Load</td><td>67-80 °C</td></tr><tr><td>2.d</td><td>• @100% Load</td><td>81-90 °C</td></tr></table></div></div> <div><div>Query</div><div><p>The Genset Operating Temperature of the Generator Set depends on the country of origin. The Manufacturer have a standard on this.</p><p>May we request to the Honorable BAC to allow and accept <b>"Manufacturer's Standard for the Genset Operating Temperature for different Load Percentage."</b></p></div></div>	2.a	• @25% Load	56-60 °C	2.b	• @50% Load	61-66 °C	2.c	• @75% Load	67-80 °C	2.d	• @100% Load	81-90 °C	Please refer to A.10.
2.a	• @25% Load	56-60 °C												
2.b	• @50% Load	61-66 °C												
2.c	• @75% Load	67-80 °C												
2.d	• @100% Load	81-90 °C												
2	<div><div>3. Automatic Safety Shutdown with <b>INDIVIDUAL</b> warning lamps.</div><div><table><tr><td>3.a</td><td>• Emergency Stop</td></tr><tr><td>3.b</td><td>• High Temperature</td></tr><tr><td>3.c</td><td>• Low Oil Pressure</td></tr><tr><td>3.d</td><td>• Over Crank</td></tr><tr><td>3.e</td><td>• Engine Over Speed</td></tr><tr><td>3.f</td><td>• Low Coolant</td></tr></table></div></div> <div><div>Individual Warning Lamps is for analog type generators while to date we are using now a digital display to see all the status of each function.</div></div>	3.a	• Emergency Stop	3.b	• High Temperature	3.c	• Low Oil Pressure	3.d	• Over Crank	3.e	• Engine Over Speed	3.f	• Low Coolant	Please refer to A.11.
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3	<div><div>Page 26. #4 The inspections and tests that will be conducted are as follows:</div><div><div>PERFORMANCE &amp; TESTINGS</div><div><div>• DURING POST QUALIFICATION PERIOD</div><div><p>During the Post-Qualification Period, the generator sets shall undergo performance and load bank testing at the bidder's local warehouse, with all electromechanical parameters and test results properly documented, certified, and duly signed by the bidder's authorized technical representative(s) and SSS Representative/Technical Working Group (TWG) of the project.</p><p>Load Bank Testing will be at least 50% and 100% stand-by for one (1) hour, or as per manufacturer's recommendations. The testing shall be witnessed by the Technical Working Group or EFMD's Engineering representatives.</p><p>Performance of the equipment must comply with the minimum required technical specifications as indicated in Section VII, Technical Requirements.</p></div></div></div><div><div>testing at the bidder's local warehouse or <b>at the bidder's client with office in Metro Manila who bought with the same specs we will offer for the SSS Makati Building</b>", with all electromechanical parameters and test results properly documented, certified, and duly signed by the bidder's authorized technical representative(s) and SSS Representative/Technical Working Group (TWG) of the project.</div><div><p>**From SSS System Performance Monitoring Tool (SPMT) Project - ITB-SSS-GOODS-2025-017</p><p>The inspections and tests that will be conducted are:</p><p><b>A. DURING POST-QUALIFICATION</b></p><p>1. The bidder with the lowest calculated bid is required to provide an onsite/online demonstration of the proposed System Performance Monitoring Tool or may facilitate a TWG visit to the Bidder's existing APM/NPM installations within five (5) calendar days upon notice by the BAC. The result of the demonstration/visit shall be used by the TWG in determining the bidder's compliance with the minimum technical specification as indicated in Section VII of this PBD.</p><p>2. All costs, if any, incurred during the conduct of the demonstration shall be borne by the bidder facilitating the demonstration.</p></div></div></div>	<p>The original requirement is maintained. Load bank testing during post-qualification shall be conducted only at the bidder's local warehouse, as stated in the bidding documents.</p> <p>Testing at a client site is not allowed.</p>												
4	<div><div>Page 34. SYNCHRONIZING PANEL</div><div><p>The Supplier/Bidder must provide a shop drawing for the Synchronizing Panel in accordance with the <b>Single Line Diagram (SLD)</b>. The shop drawing must include detailed specifications, layout, wiring diagrams, and other necessary technical information.</p><p>Note: Failure to submit the required shop drawing shall be a ground for disqualification</p></div></div> <div><div>This is to confirm that TWG will provide the Single Line Diagram for Synchronizing Panel.</div></div>	Confirmed. The single line diagram will be issued together with the Bid Bulletin.												
5	<div><div><p><b><u>1. 500-KVA GENERATOR SET</u></b></p><p><u>1.m Displacement – 18.9</u></p><p><u>1.n Compression Ratio – 13.9:1</u></p><p><u>1.r Fuel Consumption – @ 100% Load at least 98 L/Hr</u></p></div><div><p>We would like to respectfully point out with emphasis that the enumerated specifications of the 500-KVA Generator Set is an excerpt from a specification sheet and reference to a Brand Name. We would like to respectfully request that the mentioned specifications be function of design so other brand of Generators can be accommodated and other bidders can participate.</p><p><b>Based on Section 18 of Republic Act (RA) No. 9184</b>, the Government Procurement Reform Act, and its 2016 revised Implementing Rules and Regulations (IRR), mandate that reference to brand names shall not be allowed and thus, specifications for the procurement of goods shall be based on relevant characteristics and/or performance requirements. This mandate cannot be circumvented by setting specifications that point out to only one brand of goods or items, though without mentioning the name of the brand. What is prohibited directly is prohibited indirectly.</p></div></div>	Please refer to the revised Technical Specifications as stated in Item C.1.												

6	<p><b>8. Compliance Certificate</b>  <u>8.b The Supplier/Bidder must have been operating in the Philippine Market for at least twenty (20) years to ensure company reliability and stability</u></p> <p>In the interest of promoting fair competition and accommodating qualified and capable suppliers, we respectfully propose to reduce this requirement to ten (10) years of continuous operation in the Philippine market. A 10-year track record is a sufficient indication of company reliability, operational capacity, and financial stability, while also encouraging broader supplier participation without compromising quality and service expectations.</p> <p>We hope that the SSS BAC can fairly look into the observations and requests and appreciate its merits to the ultimate advantage of the Social Security System.</p> <p>Our company looks forward to participating in the competitive bidding for this project and if fortunate enough, to professionally deliver the requirement of the Social Security System in support of its mandate.</p>	We maintain our requirement.
7	<p>We would like to request clarification on the following items:</p> <p>1. Under Item 8.8, may we confirm if the 20-year operation requirement specifically applies to the supplier of the proposed unit offered or to the bidder?</p> <p>2. Under Form 03 – Formula in the Computation of NFCC, may we confirm if there is no multiplier (K) – a factor that adjusts for the duration of the contract being bid?</p>	<p>1. The 20-year operation requirement applies specifically to the bidder.</p> <p>2. The NFCC formula is shown below:</p> <p>NFCC = 15 (Current Assets – Current Liabilities) – Value of All Outstanding Works under On-going Contracts including Awarded Contracts yet to be started</p> <p>K=15</p>

### Additional Instruction:

The following items serve as official amendments to Section VII – Technical Specifications of the Bidding Documents.

Item No.	Original Specification	Amended/Clarified Specification
1.m	Displacement = 18.9	Displacement = 18.0 – 19.5 L
1.n	Turbocharged, air to air cooled	Turbocharged/after-cooled
1.q	Compression Ratio = 13.9:1	Compression ratio = 13.9:1 min to 14.5:1 max.
1.r	Fuel Consumption @ 100% Load = at least 98 L/hr	Fuel Consumption @ 100% Load = 83 – 90 L/hr
2.a	@ 25% Load: 56–60°C	@ 25% Load: 75–84°C
2.b	@ 50% Load: 61–66°C	@ 50% Load: 80–87°C.
2.c	@ 75% Load: 67–80°C	@ 75% Load: 85–90°C.
2.d	@ 100% Load: 81–90°C	@ 100% Load: 88–95°C.
6.a	600 Ampere (A)	600 – 630 Ampere (A)