



12 August 2024

ASTI - BIDS AND AWARDS COMMITTEE

SUPPLEMENTAL BULLETIN NO. BAC-2024-08-019

**SUPPLY, DELIVERY, AND INSTALLATION OF ONE (1) LOT
THERMAL SHOCK CHAMBER FOR DOST-ASTI EPDC
(NEGOTIATED PROCUREMENT AFTER TWO FAILED BIDDINGS)**

The ASTI Bids and Awards Committee (BAC) issues this Supplemental/Bid Bulletin to clarify, modify or amend items in the Bidding Documents and to reply to queries raised by the potential bidders through letters/emails for the information of all bidders for the procurement of:

Item:	Supply, Delivery, and Installation of One (1) Lot Thermal Shock Chamber for DOST-ASTI EPDC
Approved Budget for the Contract:	Five Million Pesos Only (₱5,000,000.00)
Request for Quotation No.:	24-05-4801 dated 29 July 2024
Purchase Request No.:	GAA-24-03-18873 dated 18 March 2024
Published Date (PhilGEPS):	30 July 2024 11095952

A. AMENDMENT TO PROCUREMENT DETAILS AND FORMS

REFERENCE	AMENDMENT/CHANGE/CLARIFICATION		
Compliance with Technical Specifications, Page 3	FROM:		
	LOT NO.	SPECIFICATION	STATEMENT OF COMPLIANCE
	1	THERMAL SHOCK CHAMBER	
		2.1.3.2. Exterior Material: SPHC hot-rolled steel plate electrostatic powder coating	
		2.1.3.3. Exterior Material: SPHC hot-rolled steel plate electrostatic powder coating	
		2.1.3.3.1. High Temp Chamber: Glass wool	
		2.1.3.3.2. Low Temp Chamber: PU foam + glass wool	
		2.1.3.4. Heater: Bare-type heater	
	TO:		
	LOT NO.	SPECIFICATION	STATEMENT OF COMPLIANCE
	1	THERMAL SHOCK CHAMBER	
		2.1.3.2. Exterior Material: SPHC hot-rolled steel plate electrostatic powder coating	
		2.1.3.3. Exterior Material: SPHC hot-rolled steel plate electrostatic powder coating Heat preservation material:	
		2.1.3.3.1. High Temp Chamber: Glass wool	
	2.1.3.3.2. Low Temp Chamber: PU foam + glass wool		
	2.1.3.4. Heater: Bare-type heater		

<p>Compliance with Technical Specifications, Page 4</p>	<p>FROM:</p> <table border="1" data-bbox="488 281 1442 463"> <thead> <tr> <th data-bbox="488 281 594 351">LOT NO.</th> <th data-bbox="594 281 1195 351">SPECIFICATION</th> <th data-bbox="1195 281 1442 351">STATEMENT OF COMPLIANCE</th> </tr> </thead> <tbody> <tr> <td data-bbox="488 351 594 388">1</td> <td data-bbox="594 351 1195 388">THERMAL SHOCK CHAMBER</td> <td data-bbox="1195 351 1442 388"></td> </tr> <tr> <td data-bbox="488 388 594 426"></td> <td data-bbox="594 388 1195 426">2.1.16. Power: 3ϕ 3W 220V 60 Hz.</td> <td data-bbox="1195 388 1442 426"></td> </tr> </tbody> </table> <p>TO:</p> <table border="1" data-bbox="488 568 1442 750"> <thead> <tr> <th data-bbox="488 568 594 637">LOT NO.</th> <th data-bbox="594 568 1195 637">SPECIFICATION</th> <th data-bbox="1195 568 1442 637">STATEMENT OF COMPLIANCE</th> </tr> </thead> <tbody> <tr> <td data-bbox="488 637 594 675">1</td> <td data-bbox="594 637 1195 675">THERMAL SHOCK CHAMBER</td> <td data-bbox="1195 637 1442 675"></td> </tr> <tr> <td data-bbox="488 675 594 712"></td> <td data-bbox="594 675 1195 712">2.1.16. Power Requirement: 3ϕ 220V 60 Hz.</td> <td data-bbox="1195 675 1442 712"></td> </tr> </tbody> </table>			LOT NO.	SPECIFICATION	STATEMENT OF COMPLIANCE	1	THERMAL SHOCK CHAMBER			2.1.16. Power: 3 ϕ 3W 220V 60 Hz.		LOT NO.	SPECIFICATION	STATEMENT OF COMPLIANCE	1	THERMAL SHOCK CHAMBER			2.1.16. Power Requirement: 3 ϕ 220V 60 Hz.																						
LOT NO.	SPECIFICATION	STATEMENT OF COMPLIANCE																																								
1	THERMAL SHOCK CHAMBER																																									
	2.1.16. Power: 3 ϕ 3W 220V 60 Hz.																																									
LOT NO.	SPECIFICATION	STATEMENT OF COMPLIANCE																																								
1	THERMAL SHOCK CHAMBER																																									
	2.1.16. Power Requirement: 3 ϕ 220V 60 Hz.																																									
<p>Compliance with Technical Specifications, Page 5</p>	<p>FROM:</p> <table border="1" data-bbox="488 837 1442 2262"> <thead> <tr> <th data-bbox="488 837 594 907">LOT NO.</th> <th data-bbox="594 837 1195 907">SPECIFICATION</th> <th data-bbox="1195 837 1442 907">STATEMENT OF COMPLIANCE</th> </tr> </thead> <tbody> <tr> <td data-bbox="488 907 594 944">1</td> <td data-bbox="594 907 1195 944">THERMAL SHOCK CHAMBER</td> <td data-bbox="1195 907 1442 944"></td> </tr> <tr> <td data-bbox="488 944 594 981"></td> <td data-bbox="594 944 1195 981">2.2. Installation and Training</td> <td data-bbox="1195 944 1442 981"></td> </tr> <tr> <td data-bbox="488 981 594 1123"></td> <td data-bbox="594 981 1195 1123">2.2.1. Equipment setup and installation at Product Safety Laboratory including necessary civil works.</td> <td data-bbox="1195 981 1442 1123"></td> </tr> <tr> <td data-bbox="488 1123 594 1161"></td> <td data-bbox="594 1123 1195 1161">2.2.2. Electrical</td> <td data-bbox="1195 1123 1442 1161"></td> </tr> <tr> <td data-bbox="488 1161 594 1340"></td> <td data-bbox="594 1161 1195 1340">2.2.2.1. Must include all necessary electrical works and materials (e.g., wires, circuit breakers, panel board, raceways, etc.), for the setup and operation of the thermal shock chamber.</td> <td data-bbox="1195 1161 1442 1340"></td> </tr> <tr> <td data-bbox="488 1340 594 1378"></td> <td data-bbox="594 1340 1195 1378">2.2.2.2. As-Built Plan</td> <td data-bbox="1195 1340 1442 1378"></td> </tr> <tr> <td data-bbox="488 1378 594 1659"></td> <td data-bbox="594 1378 1195 1659">2.2.2.2.1. Must submit a comprehensive As-Built Plan detailing the electrical layout specifically designed for the thermal shock chamber installation including the electrical system of the Product Safety Laboratory.</td> <td data-bbox="1195 1378 1442 1659"></td> </tr> <tr> <td data-bbox="488 1659 594 1839"></td> <td data-bbox="594 1659 1195 1839">2.2.2.2.2. The original comprehensive As-Built Plan submitted must be signed and dry sealed by a professional electrical engineer.</td> <td data-bbox="1195 1659 1442 1839"></td> </tr> <tr> <td data-bbox="488 1839 594 1908"></td> <td data-bbox="594 1839 1195 1908">2.2.2.3. Must provide two (2) original comprehensive As-Built Plan.</td> <td data-bbox="1195 1839 1442 1908"></td> </tr> <tr> <td data-bbox="488 1908 594 1946"></td> <td data-bbox="594 1908 1195 1946">2.2.3. Training</td> <td data-bbox="1195 1908 1442 1946"></td> </tr> <tr> <td data-bbox="488 1946 594 2158"></td> <td data-bbox="594 1946 1195 2158">2.2.3.1. Shall conduct at least five (5) calendar days of hands-on training on operation, application, and maintenance of the equipment within ten (10) calendar days upon installation of equipment.</td> <td data-bbox="1195 1946 1442 2158"></td> </tr> <tr> <td data-bbox="488 2158 594 2262"></td> <td data-bbox="594 2158 1195 2262">2.2.3.2. The training shall include food, transportation, and other training expenses.</td> <td data-bbox="1195 2158 1442 2262"></td> </tr> </tbody> </table>			LOT NO.	SPECIFICATION	STATEMENT OF COMPLIANCE	1	THERMAL SHOCK CHAMBER			2.2. Installation and Training			2.2.1. Equipment setup and installation at Product Safety Laboratory including necessary civil works.			2.2.2. Electrical			2.2.2.1. Must include all necessary electrical works and materials (e.g., wires, circuit breakers, panel board, raceways, etc.), for the setup and operation of the thermal shock chamber.			2.2.2.2. As-Built Plan			2.2.2.2.1. Must submit a comprehensive As-Built Plan detailing the electrical layout specifically designed for the thermal shock chamber installation including the electrical system of the Product Safety Laboratory.			2.2.2.2.2. The original comprehensive As-Built Plan submitted must be signed and dry sealed by a professional electrical engineer.			2.2.2.3. Must provide two (2) original comprehensive As-Built Plan.			2.2.3. Training			2.2.3.1. Shall conduct at least five (5) calendar days of hands-on training on operation, application, and maintenance of the equipment within ten (10) calendar days upon installation of equipment.			2.2.3.2. The training shall include food, transportation, and other training expenses.	
LOT NO.	SPECIFICATION	STATEMENT OF COMPLIANCE																																								
1	THERMAL SHOCK CHAMBER																																									
	2.2. Installation and Training																																									
	2.2.1. Equipment setup and installation at Product Safety Laboratory including necessary civil works.																																									
	2.2.2. Electrical																																									
	2.2.2.1. Must include all necessary electrical works and materials (e.g., wires, circuit breakers, panel board, raceways, etc.), for the setup and operation of the thermal shock chamber.																																									
	2.2.2.2. As-Built Plan																																									
	2.2.2.2.1. Must submit a comprehensive As-Built Plan detailing the electrical layout specifically designed for the thermal shock chamber installation including the electrical system of the Product Safety Laboratory.																																									
	2.2.2.2.2. The original comprehensive As-Built Plan submitted must be signed and dry sealed by a professional electrical engineer.																																									
	2.2.2.3. Must provide two (2) original comprehensive As-Built Plan.																																									
	2.2.3. Training																																									
	2.2.3.1. Shall conduct at least five (5) calendar days of hands-on training on operation, application, and maintenance of the equipment within ten (10) calendar days upon installation of equipment.																																									
	2.2.3.2. The training shall include food, transportation, and other training expenses.																																									

TO:

LOT NO.	SPECIFICATION	STATEMENT OF COMPLIANCE
1	THERMAL SHOCK CHAMBER	
	2.2. Installation and Training	
	2.2.1. Equipment setup and installation at Product Safety Laboratory including necessary civil works.	
	2.2.2. Electrical	
	2.2.2.1. Must include all necessary electrical works and materials (e.g., wires, circuit breakers, panel board, raceways, etc.), for the setup and operation of the thermal shock chamber.	
	2.2.2.2. Must submit a proposed electrical layout or diagram that includes detailed specifications of all necessary electrical devices essential for the optimal operation of the offered equipment. Additionally, see attached ground floor layout for reference.	
	2.2.2.3. The proposed electrical layout or diagram must be approved by the end-user prior installation.	
	2.2.2.2. 2.2.2.4. As-built Plan	
	2.2.2.2.4. 2.2.2.4.1 Must submit a comprehensive As-built Plan after the equipment installation detailing the electrical layout specifically designed for the thermal shock chamber installation including the electrical system of the Product Safety Laboratory.	
	2.2.2.2.2. 2.2.2.4.2. The original comprehensive As-built Plan submitted must be signed and dry sealed by a professional electrical engineer.	
	2.2.2.3. 2.2.2.5. Must provide two (2) original comprehensive As-built Plan.	
	2.2.3. Training	
	2.2.3.1. Shall conduct at least five (5) calendar days of hands-on training on operation, application, and maintenance of the equipment within ten (10) calendar days upon installation of equipment.	
	2.2.3.2. The training shall include food, transportation, and other training expenses.	

B. RESPONSE TO QUERIES

QUERY/ISSUE	BAC/END-USER RESPONSE/CLARIFICATION
For 2.1.16. Power: 3φ 3W 220V 60 Hz , our machine is 3 Phase Voltage, 380V but your requirement is 220V for 3W?	Yes, the power requirement is 3φ 220V 60 Hz.
For 2.2.1. Equipment setup and installation at Product Safety Laboratory including necessary civil works , we only require 3 phase Power Point only. Electrical works, not Civil works.	We require appropriate civil works to install the equipment—no changes on item 2.2.1.

ADDITIONAL INSTRUCTION/S: Prospective bidder/s are required to: 1) amend the form to update existing information or 2) submit a copy of supplemental bulletin with statement of compliance or signature of authorized representative. **Non-compliance with this requirement shall be grounds for disqualification.**

Please be guided accordingly.

Prepared by:

KATHERINE B. RAMOS
Head, BAC Secretariat

Approved by:

BAYANI BENJAMIN R. LARA
Chairperson, BAC