



Republic of the Philippines
GOVERNMENT SERVICE INSURANCE SYSTEM
 GSIS Building, Financial Center, Pasay City, Metro Manila 1308

**GSIS BIDS AND AWARDS COMMITTEE
 FOR GOODS, SERVICES AND CONSULTANCY
 (CLUSTER 2)**

Project Title: **SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SPEAKERS FOR GSIS THEATER**
 ABC: **Php5,000,000.00**

**Bid Bulletin No. 01
 25 April 2017**

This Bid Bulletin is issued to clarify, amend and/or modify certain provisions in the Bidding Documents for the project, *Supply, Delivery, Installation and Commissioning of Speakers for GSIS Theater*. This shall form an integral part of the Bidding Documents.

Section VI. Schedule of Requirements

No.	FROM				TO			
	Description	Qty	Total	Delivered, Weeks/ Months	Description	Qty	Total	Delivered, Weeks/ Months
1	Xxx	xxx		xxx	Xxx	xxx		xxx
2	Supply, installation and commissioning of complete theater sound system. The system shall include but not limited to the following components: 2.1. Main Speakers, Active 2.2. Active, 18inch Sub-woofer Speakers 2.3. Stage monitor speakers, Active, 15inch, Two-way system, minimum of 500 Watts-rms 2.4. <u>Surround</u> Speakers, Active <u>10</u> inch, Two-way, minimum of <u>300</u> Watts-rms			60 calendar days upon receipt of NTP	Supply, installation and commissioning of complete theater sound system. The system shall include but not limited to the following components: 2.1. <u>Front of House</u> Main Speakers, Active <u>Line Array</u> 2.2. Active, 18inch Sub-woofer Speakers 2.3. <u>Side Fill</u> Stage monitor speakers, Active, 15inch, Two-way system, minimum of 500 Watts-rms 2.4. <u>Front of House Side Fill</u> <u>Monitor</u> Speakers, <u>Surround</u> <u>Speakers</u> , Active			60 calendar days upon receipt of NTP

FROM					TO			
No.	Description	Qty	Total	Delivered, Weeks/ Months	Description	Qty	Total	Delivered, Weeks/ Months
	2.5. <u>Fill</u> Speakers, Active 10inch, Two-way minimum of 300 Watts-rms	4 units	4 units		15inch, Two-way, minimum of <u>500</u> Watts-rms. 2.5. <u>Stage Monitor Speakers, Active 12inch, Two-way minimum of 300 Watts-rms</u>	<u>7 units</u>	<u>7 units</u>	
	2.6. Digital Mixer, minimum of 32-Channels.	1 unit	1 unit		2.6. <u>Center Speakers, Active 12inch, Two-way, minimum of 300 Watts-rms</u>	<u>1 unit</u>	<u>1 unit</u>	
					2.7. <u>Delay</u> Speakers, Active 10inch, Two-way, minimum of 300 Watts-rms	4 units	4 units	
					2.8. Digital Mixer, minimum of 32-Channels.	1 unit	1 unit	
3	Xxx	xxx		xxx	Xxx	xxx		xxx
4	Xxx	xxx		xxx	Xxx	xxx		xxx
5	Xxx	xxx		xxx	Xxx	xxx		xxx
<u>6</u>					<u>Supply and commissioning of condenser microphone</u>	<u>2 units</u>	<u>2 units</u>	<u>60 calendar days upon receipt of NTP</u>
6 7	Xxx	xxx		xxx	Xxx	xxx		xxx
7 8	Xxx	xxx		xxx	Xxx	xxx		xxx

Section VII. Technical Specifications

FROM	TO
<p>Item II. Scope of Works</p> <p>The work of the ...</p> <p>1. ...</p> <p>2. ...</p> <p>2.1. Twelve (12) units of Main Speakers, Active, 10inch, Three-way line array system, minimum of 500Watts-rms</p> <p>2.2. ...</p> <p>2.3. <u>Four (4) units of</u> Stage monitor speakers, Active, 15inch, Two-way system, minimum of 500 Watts-rms</p>	<p>Item II. Scope of Works</p> <p>The work of the ...</p> <p>1. ...</p> <p>2. ...</p> <p>2.1. Twelve (12) units of <u>Front of House</u> Main Speakers, Active, 10inch, Three-way line array system, minimum of 500Watts-rms</p> <p>2.2. ...</p> <p>2.3. <u>Two (2) units of Side Fill</u> Stage monitor speakers, Active, 15inch, Two-way system, minimum of 500 Watts-rms</p>

FROM	TO
<p>2.4. <u>Eight (8) units of Surround Speakers</u>, Active <u>10</u>inch, Two-way, minimum of 300 Watts-rms.</p> <p>2.5. <u>Four (4) units of Side Fill Speakers, Active 10</u>inch, <u>Two-way</u> minimum of 300 watts-rms</p> <p>2.6. One (1) unit Digital Mixer, of 32-Channels.</p>	<p>2.4. <u>Two (2) units Front of House Side Fill monitor speakers</u>, Active, <u>15</u>inch, Two-way system, minimum of <u>500</u> Watts-rms</p> <p>2.5. <u>Seven (7) units of Stage Monitor Speakers, Active 12</u>inch, <u>Two-way</u>, minimum of <u>300Watts-rms</u></p> <p>2.6. <u>One (1) unit Center Speakers, Active 12</u>inch, <u>Two-way</u>, minimum of <u>300Watts-rms</u></p> <p>2.7. <u>Four (4) units Delay Speakers, Active 12</u>inch, <u>Two-way</u>, minimum of <u>300Watts-rms</u></p> <p>2.8. One (1) unit Digital Mixer, <u>minimum</u> of 32-Channels.</p>
<p style="text-align: center;">Item III. Minimum Specifications</p> <p>1. Main Speakers 1.1. Tri-amplified three-way system, Class D amplifier 1.2. 10" LF driver line array system 1.3. Minimum total power of 500 watts-rms (HF+MF+LF) 1.4. Maximum SPL of 133 dB 1.5. Nominal horizontal dispersion of 90° 1.6. Frequency range at -10dB of 70Hz – 20kHz 1.7. <u>Digital interface</u> 1.8. XLR input/loop thru connectors 1.9. AC input/output 1.10. 230V, 60Hz</p> <p>2 ...</p> <p>3. Stage Monitor Speakers 3.1. Bi-amplified two-way system, Class D amplifier 3.2. 15" LF transducer 3.3. Minimum total power of 500W-rms (HF+LF) 3.4. Maximum SPL of 130dB 3.5. Frequency range at -10dB of 50Hz – 20Hz 3.6. 90°H, 60°V Dispersion 3.7. XLR input/loop thru connectors 3.8. Birch plywood enclosure 3.9. 230V, 60Hz</p> <p>4. <u>Surround Speakers</u> 4.1. Powered two-way system, Class D <u>Biamplifier</u> 4.2. <u>10"</u> LF transducer 4.3. Minimum total power of <u>300W</u>-rms (HF+LF) 4.4. Maximum SPL of 130dB 4.5. Frequency range at -10dB of 50Hz – 20Hz 4.6. <u>90°</u>H, <u>60°</u>V Dispersion 4.7. XLR input/loop thru connectors 4.8. Birch plywood enclosure 4.9. 230V, 60Hz</p>	<p style="text-align: center;">Item III. Minimum Specifications</p> <p>1. <u>Front of House</u> Main Speakers 1.1. Tri-amplified three-way system, Class D amplifier 1.2. 10" LF driver line array system 1.3. Minimum total power of 500 watts-rms (HF+MF+LF) 1.4. Maximum SPL of 133 dB 1.5. Nominal horizontal dispersion of 90° 1.6. Frequency range at -10dB of 70Hz – 20kHz 1.8. XLR input/loop thru connectors 1.9. AC input/output 1.10. 230V, 60Hz</p> <p>2. ...</p> <p>3. <u>Side Fill Stage Monitor Speakers</u> 3.1. Bi-amplified two-way system, Class D amplifier 3.2. 15" LF transducer 3.3. Minimum total power of 500W-rms (HF+LF) 3.4. Maximum SPL of 130dB 3.5. Frequency range at -10dB of 50Hz – 20Hz 3.6. 80°H, 50°V Dispersion 3.7. XLR input/loop thru connectors 3.8. Birch plywood enclosure 3.9. 230V, 60Hz</p> <p>4. <u>Front of House Side Fill Monitor Speakers</u> 4.1. Bi-amplified two-way system, Class D <u>amplifier</u> 4.2. <u>15"</u> LF transducer 4.3. Minimum total power of <u>500W</u>-rms (HF+LF) 4.4. Maximum SPL of 130dB 4.5. Frequency range at -10dB of 50Hz – 20Hz 4.6. <u>80°</u>H, <u>50°</u>V Dispersion 4.7. XLR input/loop thru connectors 4.8. Birch plywood enclosure 4.9. 230V, 60Hz</p>

FROM	TO
<p>5. <u>Side Fill Speakers</u></p> <p>5.1. <u>Powered</u> two-way system, Class D <u>Biampifier</u></p> <p>5.2. 10" LF transducer</p> <p>5.3. Minimum total power of 300W-rms (HF+LF)</p> <p>5.4. Maximum SPL of 130dB</p> <p>5.5. Frequency range at -10dB of 50Hz – 20Hz</p> <p>5.6. 90°H, <u>60°V</u> Dispersion</p> <p>5.7. XLR input/loop thru connectors</p> <p>5.8. Birch plywood enclosure</p> <p>5.9. 230V, 60Hz</p>	<p>5. <u>Stage Monitor Speakers</u></p> <p>5.1. <u>Bi-amplified</u> two-way system, Class D <u>amplifier</u></p> <p>5.2. 12" LF transducer</p> <p>5.3. Minimum total power of 500W-rms (HF+LF)</p> <p>5.4. Maximum SPL of 130dB</p> <p>5.5. Frequency range at -10dB of 50Hz – 20Hz</p> <p>5.6. 90°H, <u>50°V</u> Dispersion</p> <p>5.7. XLR input/loop thru connectors</p> <p>5.8. Birch plywood enclosure</p> <p>5.9. 230V, 60Hz</p> <p>6. <u>Stage Monitor Speakers</u></p> <p><u>6.1. Bi-amplified two-way system, Class D amplifier</u></p> <p><u>6.2. 12" LF transducer</u></p> <p><u>6.3. Minimum total power of 500W-rms (HF+LF)</u></p> <p><u>6.4. Maximum SPL of 130dB</u></p> <p><u>6.5. Frequency range at -10dB of 50Hz – 20Hz</u></p> <p><u>6.6. 90°H, 50°V Dispersion</u></p> <p><u>6.7. XLR input/loop thru connectors</u></p> <p><u>6.8. Birch plywood enclosure</u></p> <p><u>6.9. 230V, 60Hz</u></p> <p>7. <u>Delay Speakers</u></p> <p><u>7.1. Bi-amplified two-way system, Class D amplifier</u></p> <p><u>7.2. 10" LF transducer</u></p> <p><u>7.3. Minimum total power of 500W-rms (HF+LF)</u></p> <p><u>7.4. Maximum SPL of 130dB</u></p> <p><u>7.5. Frequency range at -10dB of 50Hz – 20Hz</u></p> <p><u>7.6. 90°H, 50°V Dispersion</u></p> <p><u>7.7. XLR input/loop thru connectors</u></p> <p><u>7.8. Birch plywood enclosure</u></p> <p><u>7.9. 230V, 60Hz</u></p>

For the guidance and information of all concerned.

(Sgd.) VP JONATHAN C. PINEDA

Chairperson

GBAC for Goods, Services and Consultancy – Cluster 2