



## Department of Procurement Services

160 South Hollywood Street · Room 126 · Memphis, TN 38112 · (901) 416-5376

August 27, 2021

RE: Addendum #1: **IFB#09102021LJS – SCS Bid 6 – HVAC Renovations (21) Locations**

Dear Bidders:

This Addendum forms a part of the Contract Documents and modifies the Plans and Specifications posted on August 3, 2021. The Contractor shall acknowledge receipt of this Addendum on the Bid Form. Failure to do so may subject the Bidder to disqualification.

### **Item #1 – PART IV: SCOPE OF WORK (Revision to Bid Lot 4A.1), Page 13 – SUPPLEMENTARY CONDITIONS**

Delete in its entirety: “**Airways MS-2010-HVAC**- Replace CHW system, including, but not limited to pumps, piping, valves, actuators, as needed for quality installation, operation and long-term affect. Replace FCUs and AHUs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation.”

Insert: “**Airways MS-2010-HVAC**- Replace CHW system, including, but not limited to chiller(s), pumps, piping modifications, valves, actuators, as needed for quality installation, operation and long-term affect. Replace FCUs and AHUs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation.”

### **Item #2 – PART IV: SCOPE OF WORK (Revision to Bid Lot 4A.1), Page 13 – SUPPLEMENTARY CONDITIONS**

Delete in its entirety: “**American Way MS-2023-HVAC**- Replace HW system, including, but not limited to pumps, piping, valves, actuators, as needed for quality installation, operation and long-term affect. Repair or replace cooling towers. Replace RTUs, FCUs, AHUs and water heaters. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation.”

Insert: “**American Way MS-2023-HVAC**- Replace HW system, including, but not limited to boiler(s), pumps, piping modifications, valves, actuators, as needed for quality installation, operation and long-term affect. Repair or replace cooling towers. Replace RTUs, FCUs, AHUs and water heaters. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation.”

### **Item #3 – PART IV: SCOPE OF WORK (Revision to Bid Lot 4A.2), Page 13 – SUPPLEMENTARY CONDITIONS**

Delete in its entirety: “**Bond Building- 8805-HVAC**- Replace chilled water system, including, but not limited to pumps, piping, valves, actuators, as needed for quality installation, operation, and long-term affect. Replace AHUs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ procedure for ventilation.”

Insert: “**Bond Building- 8805-HVAC-** Replace chilled water system, including, but not limited to chiller(s), cooling tower(s), pumps, piping modifications, valves, actuators, as needed for quality installation, operation, and long-term affect. Replace AHUs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ procedure for ventilation.”

**Item #4 – PART IV: SCOPE OF WORK (Revision to Bid Lot 4A.2), Page 13 – SUPPLEMENTARY CONDITIONS**

Delete in its entirety: “**Carver HS- 2085- HVAC-** Replace HW and CHW systems, including, but not limited to pumps, piping, valves, actuators, as needed for quality installation, operation, and long-term affect. Replace split systems, RTUs and auditorium equipment. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ procedure for ventilation.”

Insert: “**Carver HS- 2085- HVAC-** Replace HW and CHW systems, including, but not limited to boiler(s), chiller(s), cooling tower(s), pumps, piping modifications, valves, actuators, as needed for quality installation, operation, and long-term affect. Replace split systems, RTUs and auditorium equipment. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ procedure for ventilation.”

**Item #5 – PART IV: SCOPE OF WORK (Revision to Bid Lot 4A.2), Page 14 – SUPPLEMENTARY CONDITIONS**

Delete in its entirety: “**Chickasaw MS- 2108- HVAC-** Replace HW system, including, but not limited to pumps, piping, valves, actuators, as needed for quality installation, operation, and long-term affect. Replace UVs, and AHUs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ procedure for ventilation.”

Insert: “**Chickasaw MS- 2108- HVAC-** Replace HW system, including, but not limited to boiler(s), pumps, piping modifications, valves, actuators, as needed for quality installation, operation, and long-term affect. Replace UVs, and AHUs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ procedure for ventilation.”

**Item #6 – PART IV: SCOPE OF WORK (Revision to Bid Lot 4A.2), Page 14 – SUPPLEMENTARY CONDITIONS**

Delete in its entirety: “**Raineswood Training Center- 8192- HVAC-** Replace kitchen hood, split systems and AHUs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ procedure for ventilation.”

Insert: “**Raineswood Training Center- 8192- HVAC-** Replace kitchen hood, split systems, RTUs and AHUs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ procedure for ventilation.”

**Item #7 – PART IV: SCOPE OF WORK (Revision to Bid Lot 4A.3), Page 14 – SUPPLEMENTARY CONDITIONS**

Delete in its entirety: “**Geeter K8-2240-HVAC-** Replace HW system, including, but not limited to pumps, piping, valves, actuators, as needed for quality installation, operation and long-term affect. Replace UVs, AHUs and EFs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation.”

Insert: “**Geeter K8-2240-HVAC-** Replace HW system, including, but not limited to boiler(s), pumps, piping, valves, actuators, as needed for quality installation, operation and long-term affect. Replace UVs, AHUs and EFs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation.”

**Item #8 – PART IV: SCOPE OF WORK (Revision to Bid Lot 4A.4), Page 14 – SUPPLEMENTARY CONDITIONS**

Delete in its entirety: “**Oakshire ES-2550-HVAC**- Replace HW and CHW system, including, but not limited to pumps, piping, valves, actuators, as needed for quality installation, operation and long-term affect. Replace kitchen hood.”

Insert: “**Oakshire ES-2550-HVAC**- Replace HW and CHW system, including, but not limited to boiler(s), chiller(s), cooling tower(s), pumps, piping modifications, valves, actuators, as needed for quality installation, operation and long-term affect. Replace kitchen hood. Note: Main Building chiller is oversized. Engineer to confirm capacities.”

**Item #9 – PART IV: SCOPE OF WORK (Revision to Bid Lot 4A.4), Page 14 – SUPPLEMENTARY CONDITIONS**

Delete in its entirety: “**Oakhaven HS-2545-HVAC**- Replace HW and CHW system, including, but not limited to pumps, piping, valves, actuators, as needed for quality installation, operation and long-term affect. Replace UVs and AHUs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation.”

Insert: “**Oakhaven HS-2545-HVAC**- Replace HW and CHW system, including, but not limited to boiler(s), chiller(s), pumps, piping modifications, valves, actuators, as needed for quality installation, operation and long-term affect. Replace UVs and AHUs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation.”

**Item #10 – PART IV: SCOPE OF WORK (Revision to Bid Lot 4A.5), Page 14 – SUPPLEMENTARY CONDITIONS**

Delete in its entirety: “**Sharpe ES-2650-HVAC**- Replace HW/CHW system, including, but not limited to pumps, piping, valves, actuators, as needed for quality installation, operation and long-term affect. Replace terminal equipment. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation. Replace EFs.”

Insert: “**Sharpe ES-2650-HVAC**- Replace HW/CHW system, including, but not limited to boiler(s), chiller(s), cooling tower(s), pumps, piping modifications, valves, actuators, as needed for quality installation, operation and long-term affect. Replace terminal equipment. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation. Replace EFs.”

**Item #11 – PART IV: SCOPE OF WORK (Revision to Bid Lot 4A.5), Page 14 – SUPPLEMENTARY CONDITIONS**

Delete in its entirety: “**Hamilton K8-2315-HVAC**- Replace HW and CHW system, including, but not limited to pumps, piping, valves, actuators, as needed for quality installation, operation and long-term affect (exclude FY20- Auditorium chiller and MAU). Replace split systems, RTUs, UVs, FCUs, AHUs and EFs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation.”

Insert: “**Hamilton K8-2315-HVAC**- Replace HW and CHW system, including, but not limited to boiler(s), chiller(s), pumps, piping modifications, valves, actuators, as needed for quality installation, operation and long-term affect (exclude FY20- Auditorium chiller and MAU). Replace split systems, RTUs, UVs, FCUs, AHUs and EFs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation.”

**Item #12 – PART IV: SCOPE OF WORK (Revision to Bid Lot 4A.6), Page 15 – SUPPLEMENTARY CONDITIONS**

Delete in its entirety: “**Riverview K8-2625-HVAC**- Replace HW and CHW systems (include office chiller), including, but not limited to pumps, piping, valves, actuators, as needed for quality installation, operation and long-term affect. Replace AHUs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation.”

Insert: “**Riverview K8-2625-HVAC**- Replace HW and CHW systems (include office chiller), including, but not limited to boiler(s), chiller(s), pumps, piping modifications, valves, actuators, as needed for quality installation, operation and long-term affect. Replace AHUs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation.”

**Item #13 – PART IV: SCOPE OF WORK (Revision to Bid Lot 4A.7), Page 15 – SUPPLEMENTARY CONDITIONS**

Delete in its entirety: “**Mitchell HS-2520-HVAC**- Replace HW (boilers-service only) and CHW systems, including, but not limited to pumps, piping, valves, actuators, as needed for quality installation, operation and long-term affect. Replace RTUs, AHUs and MAUs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation.”

Insert: “**Mitchell HS-2520-HVAC**- Replace HW (boilers-service only) and CHW systems, including, but not limited to boiler(s), pumps, piping modifications, valves, actuators, as needed for quality installation, operation and long-term affect. Replace RTUs, AHUs and MAUs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation.”

**Item #14 – PART IV: SCOPE OF WORK (Revision to Bid Lot 4A.7), Page 15 – SUPPLEMENTARY CONDITIONS**

Delete in its entirety: “**Westwood HS-2770-HVAC**- Replace HW and CHW systems, including, but not limited to pumps, piping, valves, actuators, as needed for quality installation, operation and long-term affect. Add second building pump for redundancy. Replace RTUs, AHUs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation.”

Insert: “**Westwood HS-2770-HVAC**- Replace HW and CHW systems, including, but not limited to boiler(s), chiller(s), cooling tower(s), pumps, piping modifications, valves, actuators, as needed for quality installation, operation and long-term affect. Add second building pump for redundancy. Replace RTUs, AHUs. Salvage and reinstall bi-polar ionizers, commission pursuant to IAQ Procedure for ventilation.”

**Item #15 – APPENDIX – J1 BID PROPOSAL FORM (Revision to Bid Lot 4A.6 Alternate).**

Please utilize the revised Appendix – J1 dated 08/27/2021 for **Whitehaven ES** - Bid Lot 4A.6.

**Note: Alternate #3 has been revised.**

**Item #16 - Questions & Responses**–Please see chart below for questions from vendor and responses.

1	Gipson Mechanical	Hank Whitten	08/17/21	Whitehaven ES	Alternate 3- Are we to replace all piping connected to the chill water system or only modify as needed to replace equipment?	Those piping modifications required to install the new equipment only.
2	Gipson Mechanical	Hank Whitten	08/17/21	Whitehaven ES	When replacing kitchen hood are we also to replace the make-up air unit and exhaust fan?	YES. And provide Test and Balance.
3	Gipson Mechanical	Hank Whitten	08/17/21	Airways MS	Are we expected to change out all HW piping or only the piping associated at the boiler in the mechanical room?	Those piping modifications required to install the new equipment only.
4	Gipson Mechanical	Hank Whitten	08/16/21	Airways MS	Please clarify the extent of piping to be replaced. Modify as needed to change equipment or replace all piping in building that is used for CHW?	Those piping modifications required to install the new equipment only.
5	Gipson Mechanical	Hank Whitten	08/16.21	Bond Building	Please clarify the extent of piping to be replaced. Modify as needed to change equipment or replace all piping in building that is used for CHW?	Those piping modifications required to install the new equipment only.
6	Gipson Mechanical	Hank Whitten	08/16/21	Chickasaw MS	Please clarify the extent of piping to be replaced. Modify as needed to change equipment or replace all piping in building that is used for CHW?	Those piping modifications required to install the new equipment only.
7	Gipson Mechanical	Hank Whitten	08/16/21	Sharpe ES	Please clarify the extent of piping to be replaced. Modify as needed to change equipment or replace all piping in building that is used for CHW?	Those piping modifications required to install the new equipment only.
8	Gipson Mechanical	Hank Whitten	08/16/21	Westwood HS	Please clarify the extent of piping to be replaced. Modify as needed to change equipment or replace all piping in building that is used for CHW?	Those piping modifications required to install the new equipment only.

Thank you,

Procurement Services