

ARCHITECTURAL ENGINEERING DEPARTMENT REQUEST FOR QUOTES May 9, 2024

The City of Mobile will receive quotes for the following Project:

Project Name: Springhill Recreation Center – HVAC Replacement

Project Location: 1151 Springhill Ave., Mobile, Alabama 36604

Project Number: PR-067-23

Summary of Work: The City of Mobile has pre-purchased the new Air Handler Unit (AHU) and Condensing Unit. See Appendix A for equipment ordered. The Contractor shall remove the exiting AHU and Condensing Unit. All new work must connect to the new equipment, and the Contractor shall provide all items necessary to incorporate this equipment into a complete and functional system. City purchased equipment is currently stored at a City owned facility and shall be relocated to the Community Center, unloaded, unwrapped, assembled, and installed by the Contractor.

The Contractor shall also be responsible, but not limited, to the following upgrades to the existing mechanical systems:

- Remove all existing controls devices in IT units, Fan Coils for Lobby and Gym and replace with new control devices.
- Provide all new power wiring for controls
- Provide new control panels for main I/O points
 - Should allow for integration into the existing peripheral devices and sensors
 - New panel shall provide I/O for AHU, Condensing Units, Boiler, dampers, motor starter, pumps and future peripherals.
- All power and control wiring shall be installed in EMT and flexible metallic conduit.
- Contractor shall provided and install all new RIB relays, sensors, transducers actuators and dampers.
- Provide and install a new integration panel to pull in the new HVAC system that services the gym.

- Add points and graphics for the lobby split system, IT Room and switch gear room.
- I/O points and commissioning shall include:
 - OSA Dampers
 - o AHUs
 - o Boiler
 - o Pumps
 - Temperature Sensors
 - o Graphics
- Contractor shall provide new graphics with user friendly navigation
- Provide web-based access for controls from mobile and PC devices with remote alarming and notifications
- Provide and install CT's to compressors for staging.
- Install new back draft dampers at the fan coil
- Contractor is to clean existing supply/return registers and ceiling tile
- New control system shall provide filter differential and humidity controls
- Contractor shall provide updated system control drawings.
- Contractor shall replace the existing hot water valves.
- Provide and install louvers for combustion air from boiler.
- Contractor is to coordinate with Fire Alarm company throughout construction for removal, installation and programming of all fire alarm related devices.
- Contractor is to remove outside air ducts on the North and South walls of the mechanical room and seal airtight.
- Contractor shall provide NEBB/TABB T&B services using the provided T&B contingency (\$6,000.00) for the new AHU air and hot water side, pumps and boiler in the gym.
- Contractor shall provide to the owner at completion of construction all equipment owners and operations manuals as part of the closeout package. Contractor shall also provide a four-hour, in-person training for operation and maintenance of new equipment.

Important Dates:

Pre-Quote Meeting: Thursday, May 9, 2024 at 10:00 AM. Quotes Due: Wednesday, May 22, 2024 at 2:15 PM.

Examination of Documents: Before submitting a Quote, Contractors shall carefully examine this RFQ (including attachments), visit the site (including attendance at the Pre-Quote meeting), fully inform themselves as to existing conditions and limitations, and include in the Quote a sum to cover the cost of all items included in the RFQ and as necessary to perform the work. The submission of a Quote will be considered as conclusive evidence that the Contractor has made such examination.

Attachments:

- Appendix A Commissioning and T&B proposal
- Appendix B City purchased Equipment (AHUs & Condensing Uunits)

Pre-Quote meeting shall be held on **Thursday, May 9, 2024 at 10:00 AM.**, meet at the entrance to Springhill Recreation Center at 1151 Springhill Ave., Mobile, Alabama 36604. Contractors shall view and verify all existing conditions during the prior to submitting a

quote. No additional site visits are scheduled, but may be arranged with the Project Manager upon request.

All **Requests for Information (RFI's)** and requests for substitutions shall be submitted in writing to the Project Manager no later than 3:00 PM, five (5) business days prior to the Quote submittal date. Responses shall be in the form of a written Addendum issued to all Contractors. Receipt of all addenda shall be acknowledged by the contractor on the Quote form. Failure to acknowledge Addenda may result in disqualification of the Quote.

This is <u>NOT</u> a tax-exempt project. Quoters shall include sales and use taxes in their quote amount.

Contractors may use on-site utilities and facilities, such as power, water, staff restrooms and designated parking areas (do not block the the main entryway). Lock and secure vehicles and tools while working at the facility. Contractor shall have access to the work site, as approved by the Owner, between 7:00am - 6:00pm Monday through Friday. Additional access may be coordinated with the Owner representatives in advance. Limit use of premises to allow for Owner access and use of facility. The facility will remain in use during the construction period, the area must be clear of tools, debris and materials at all times to ensure the safety of the firefighters when leaving the Station for a response. Debris shall be removed and disposed of daily. No temporary storage will be available for this location. Obey all City and Facility regulations.

The Contractor shall deliver the work complete within sixty (60) calendar days from the date of the written Notice of Proceed.

- A. In order to coordinate the Contractor's work schedule with the Owner, within five (5) calendar days of the bid opening, the Apparent Low Bidder Contractor shall meet with the Owner to discuss scope and Owner scheduling and priorities. The Apparent Low Bidder shall then provide a proposed schedule within five (5) calendar days of the initial meeting for Owner review and approval.
- B. It is unlikely that the Contractor will be allowed additional construction days due to inclement conditions ("rain days"), because most of the work will take place inside of the community center. However, the Contractor may submit such requests, but only as such are appropriately documented and are in excess of the NOAA/National Weather Service average (previous 5 years) for the given month. A "rain day" is defined as more than a "trace" (0.10") of rain falling within a given 24 hour period. Contractor is to submit requested rain days each week. Do not wait for the end of the project to submit rain days.

Unit Prices:

Provide Unit Prices for items listed, for inclusion in the Contract, guaranteed to apply for duration of the Project as a basis for <u>additions to or deductions from</u> Contract Sum. Actual quantities and measurements supplied or placed in the Work will be reported by the Contractor, and will the basis for determining payment. Unit Price amounts include

full compensation for all required labor, products, tools, equipment, transportation, services, and incidentals, and for the erection, application, or installation of an item of the Work.

Allowance(s):

Include in the Total Base Quote are stipulated allowances as indicated on the Bid Form for the use upon Owner's instruction. Upon Contractor inspection and Owner approval, any additional work that may be required, but not covered in the original Scope of Work (Base Scope Quote), shall be added to the scope and cost charged against the Allowances. Contractor's cost for products, delivery, installation labor, insurance, payroll, bonding, equipment rental and overhead and profit will be included in the Allowances. Contractor's markups on allowances are limited to 10% for subcontractor's work and 15% for his own forces.

Use Allowances shall be approved in writing by the Owner before any materials are ordered or work performed.

Upon completion of the Work, any unused portion of the Allowances shall be credited back to the City of Mobile in the form of a Change Order.

Bids (stipulated sum):

Sealed Bids will be received and clocked in until 2:15 PM local time, Wednesday, the 22nd day of May, 2024. Bidders shall insert sealed Bids into a receptacle, marked "City of Mobile Bids", located in the elevator lobby outside the office of the City Clerk Office, 9th Floor South Tower, Government Plaza, 205 Government Street, Mobile, Alabama 36602.

- A. No Quotes may be modified, withdrawn, or canceled for a period of sixty (60) calendar days after the time designated for receipt of bids.
- B. The City of Mobile will have sixty (60) days from the quote opening date to award contract.

Bond Requirements:

For contracts that exceed \$10,000.00, a Bid Bond (or Bid Security), Performance Bond and a Labor and Material Payment Bond shall be required.

- A. Cost of Bonds shall be included in the Contractor's bid.
- B. A Surety authorized to do business in the State of Alabama must issue Bonds.
- C. The Bidder shall require the attorney-in-fact who executes the required bonds on behalf of the surety to affix thereto a certified and current copy of the power of attorney.

Bid Security/Bid Bond:

- A. A Cashier's Check drawn on an Alabama bank or Bid Bond payable to Owner, City of Mobile, in the amount of 5% of the Base Bid, but in no event more than \$10,000.00 is required to accompany Bid.
- B. The Bid Security of the three lowest bidding Contractors shall be retained by the Owner until a contract is executed for the project.

A City of Mobile Business License is required and must be current at contract execution and throughout duration of contract.

City of Mobile Building Permits are required for this project, and all required progress and final inspections must be scheduled by the contractor. Closure of permits is a condition of final payment. There is no cost for City of Mobile permits.

Within ten (10) calendar days from the date of issuance of Contract forms for execution, the Contractor shall deliver to the City of Mobile the following items along with the electronically signed Owner Contractor Agreement:

- 1. Proof of enrollment in the Federal E-Verify program (see sample document attached as Exhibit 1)
- 2. Contract form example "Agreement Between Owner and Contractor For A Stipulated Sum" (sample attached as Exhibit 2)
- 3. Certificate of Insurance and policy endorsements in accordance with City of Mobile Insurance Requirements (attached as Exhibit 3 with sample documents)
- Company's current W-9 Tax Form and City of Mobile Vendor Information Form (Documents attached). Vendor may also show evidence of enrollment in the City of Mobile's Vendor Registration System: https://www.cityofmobile.org/bids/vendor-

For **Payment**(s), each month until project completion, submit two (2) notarized signature originals of the Application and Certificate for Payment, on AIA Documents G702 and G703. (Electronic forms will be provided by City of Mobile Architectural Engineering Department upon request of the Contractor.) Each Pay Application shall be based on the most recent schedule of values submitted by the Contractor. The schedule of values shall allocate the entire Contract Sum among the various portions of the Work, and shall form the basis for review and approval of the Contractor's Application for Payment. The amount of progress payments may be reduced by 1.) amounts previously paid by Owner, 2.) uncorrected Work, 3.) non-payment of sub-contractor, 4.) defects discovered since last pay application, 5.) retainage. Prior to Substantial Completion of the Work, the Owner will hold **Retainage** from the payment otherwise due as follows: Five percent (5%) of the first fifty (50%) of the completed work and after fifty percent (50%) completion has been accomplished, no further retainage shall be held from the original Contract Sum. Increases in contract sum by Change Order shall also be subject to retainage. The net amount of the Retainage shall be equal to two and one half percent (2.5%) of the total Contract Sum, as increased or decreased by Change Order.

At **Substantial Completion** of the project, the Contractor shall publish a "Notice of Final Completion" of the contract in a locally published newspaper of general circulation, in accordance with Code of Alabama, Title 39, Section 39-1-1. For final Contract Sums less than fifty thousand dollars (\$50,000.00), the Contractor shall also provide an electronic or hard copy of the Notice verbiage, on company letterhead, to the Project Manager at the same time the Notice is submitted to the newspaper. Contracts over \$50,000, the Contractor shall publish four successive weeks. Within five working days after publication,

the Contractor shall provide an original notarized proof of publication to the Project Manager.

The "Notice of Final Completion" shall read as follows:

STATE OF ALABAMA
COUNTY OF MOBILE
NOTICE OF COMPLETION
In accordance with Chapter 1, Title 39, Code of Alabama, 1975, NOTICE IS
HEREBY given that (COMPANY NAME) has completed the contract for
Springhill Recreation Center – HVAC Replacement, PR-067-23, in Mobile,
Alabama 36605. All persons having any claims for labor, material or otherwise in connection with this project should immediately notify the Architectural
Engineering Department, City of Mobile, P.O. Box 1827, Mobile, AL 36633-1827.

Liquidated Damages: A time charge equal to two hundred fifty dollars (\$250.00) per calendar day will be made against the Contractor for the entire period that any part of the Work remains uncompleted or required closeout documents are not acceptably submitted for more than thirty (30) calendar days after the time specified for the Substantial Completion of the Work, the amount of which shall be deducted by the Owner, and shall be retained by the Owner out of monies otherwise due the Contractor in the final payment, not as a penalty, but as liquidated damages sustained.

Contractor's Warranty: Contractor shall provide a written warrantee to the Owner that all materials furnished under the contract are of good quality and new. Contractor shall further warrant that the Work conforms to the requirements of the information contained in this Request For Quotes and will be free from defects. Work and/or materials not conforming to these requirements may be considered defective and shall, within one (1) year from date of Substantial Completion of the Project, be promptly replaced or corrected without cost to the Owner. Contractor shall also provide manufacturer's warranties for products used.

Close Out Documents: Shall consist of as built drawings, warrantees, approved submittals, operating manuals and other documents required by the RFQ document. They shall also include original executed copies of the following AIA Documents:

- 1. Contractor's Affidavit of Payment of Debts and Claims G706
- 2. Contractor's Affidavit of Release of Liens G706A
- 3. Consent of Surety to final Payment G707 (if bonds are required)

Contact the Project Manager, Roger Washington, at the City of Mobile, Architectural Engineering Department, 251-208-7812 phone, 251-214-1488 mobile, or e-mail roger.washington@cityofmobile.org for further clarification regarding this Request for Quotes.

Springhill Recreation Center – HVAC Replacement 1151 Springhill Ave., Mobile, Alabama 36604 PR-067-23

QUOTE FORM:				
Company Name:				
Company Address:				
Office Phone #:		Fax #:		
City of Mobile Business I	License No.:			
In compliance with the Rec Engineering Department, of No(s) dated _ propose to furnish all labor expenses incurred in perfo Contractor shall deliver the written Notice to Proceed.	naterials, tools, rming the Scope o	, and , the un equipment and s of Work for the an	all Adde dersigne upplies a nount list	ndum(a) od does hereby ond to sustain all ded below. The
Quoters shall include sal	es and use taxes	5.		
Quotes shall be provided	l in whole dollar	amount with no	cents.	
Base Quote Amount:				
	Amount in	Words		
		Dollars & No C	ents <u>\$</u>	.00
Contingency Allewanes	Cive Theyeard	Dellara 9 Na Ca	nto C	Amount in #'s
Contingency Allowance:	Amount in Words	Dollars & No Ce	ents <u>\$</u>	5,000.00 Amount in #'s
Commissioning and T&B	Allowance:			
Eight Thousand Five		Dollars & No Ce	ents \$	8,500.00
Amount in W				Amount in #'s
Total Base Quote Amoun	nt:			
	•	Amount in Words		
	Dollar	s & No Cents <u>\$</u> _		
Contact Phone #:		Call #:	Amount i	•
Contact Phone #:		Oeii #		
E-mail Address:				
Signature:		Date) :	
Printed Name:		Title		



CITY OF MOBILE

Subcontracting and Major Supplier Plan

Contact Office of Supplier Diversity for questions on completing this form.
Via emai:Archnique.kidd@cityofmobile.org

251.208.7967 205 Government Street, 5th Floor

Bidders and Proposers – Please complete and submit these forms as required by your City of Mobile Bid or Proposal Specification.

If you are submitting a proposal in response to a Request for Qualifications, Request for Proposal, or other solicitation ("Solicitations") issued by the City of Mobile, the bid specification may require you to utilize disadvantaged business enterprise ("DBE") subcontractors and suppliers. If DBE participation is required, you must complete and submit these forms with your proposal. If required, failure to submit this form will render your bid non-responsive. NOTE: To satisfy participation requirements for a federally funded project, you must utilize DBEs certified through the Alabama Unified Certification Program.

If DBE participation is required, and you fail to satisfy the participation requirement, you must show that you made a good faith effort to include such participation; you will be required to submit DBE Compliance Form 2 and include additional information if needed. When so required, failure to address adequately the good faith effort factors on Form 2 will render your bid or proposal non-responsive. The "good faith effort" factors on Form 2 are not intended to be a mandatory, exhaustive, or exclusive.

You are encouraged to work with the City of Mobile Supplier Diversity Manager when preparing this form. Please consult with the City Supplier Diversity Manager for a list of eligible DBEs. The "good faith effort" factors on **Form 2** are not intended to be mandatory, exhaustive, or exclusive; they are a tool to help you, and the City of Mobile, determine whether you made efforts which, by their scope, intensity, and appropriateness to the objective, would reasonably be expected to fulfill the participation requirement.

About "**DBEs**": Disadvantaged business enterprise or DBE means a for-profit small business concern (1) That is at least 51 percent owned by one or more individuals who are both socially and economically disadvantaged or, in the case of a corporation, in which 51 percent of the stock is owned by one or more such individuals; and (2) whose management and daily business operations are controlled by one or more of the socially and economically disadvantaged individuals who own it.

About "Good Faith" Effort: Good faith efforts means efforts to achieve a DBE goal or other requirement of this part which, by their scope, intensity, and appropriateness to the objective, can reasonably be expected to fulfill the program requirement. The City of Mobile expects contractors holding large contracts to recruit and engage DBEs to be a part of their team.

Failure to submit this form, when so required by the bid or proposal specification, will render your bid non-responsive.



CITY OF MOBILE

Subcontracting and Major Supplier Plan

Contact Office of Supplier Diversity for questions on completing this form.

Via emai:Archnique.kidd@cityofmobile.org 251.208.7967 205 Government Street, 5th Floor

FORM 1: Background and Plan

Section I. Information about your company

Company	
Address	
Telephone	
E-Mail	
RFP/RFQ Solicitation Number	
Project Description	
s your company a DBE company?	Yes No
Vork force demographics	Male Female Minority Non-minority SDVO
	Total #of Employees
ubcontractor/Major Supplier P	lan submitted by:
Printed Name:	
Signature:	Date:
Title:	
	signated as the DBE Liaison for all communication regarding DBE participation including documenta ance of records of Good Faith Efforts for this contract award:
Name:	Title:
Email:	Phone:
	Page 2 of 5 Subcontractor/Supplier Plan



CITY OF MOBILE

Subcontracting and Major Supplier Plan

Contact Office of Supplier Diversity for questions on completing this form.

Via emai:Archnique.kidd@cityofmobile.org 251.208.7967 205 Government Street, 5th Floor

FORM 1: Background and Plan (Cont'd

lease Print Company		Your Bid/Proposal Amount \$			D	ate:
	Description	Description				
ame of Bidder/Proposer	r:					
intend to use the fol	lowing subcon	stractors: (Attach additional pages	if necessary)			
				0/ Of Varia	DDE2	Official
Subcontractor or Major Supplier	Phone	Scope of Work to be performed	\$\$ Value to be Performed	% Of Your Bid Amount	DBE?	Verification Only

Page 3 of 5
Subcontractor/Supplier Plan



CITY OF MOBILE

Subcontracting and Major Supplier Plan

Form 2: Good Faith Effort Documentation

ontact Pe	erson:	PhoneEmail
		this form if you are unable to identify DBE subcontractors or suppliers to reach 15% of the value of your bid.
YES (□)	NO (□)	Did you do these suggested areas for DBE recruitment and engagement
		PRE-BID MEETING(S): The bidder attended all pre-bid meetings scheduled by the City to inform DBEs of contracting and subcontracting opportunities.
		CMDBE/ALDOT DBE LIST(S): The bidder utilized the Office of Supplier Diversity's list or lists of certified through the Alabama Department of Transportation UCP DBE Listing
		SMALL CONTRACT(S): The bidder selected specific portions of the work to be performed by DBEs in order to increase the likelihood of meeting the DBE goals (including breaking down contracts into smaller units to facilitate DBE participation). Consider support services, including insurance, accounting, temporary labor, and transportation, landscaping, and janitorial as potential areas for DBE use.
		FOLLOW-UP: The bidder followed-up initial indications of interest by DBEs by contacting those DBEs to determine with certainty if they remained interested in bidding.
		GOOD FAITH NEGOTIATIONS: The bidder negotiated in good faith with interested DBEs and did not reject DBEs as unqualified without sound business reasons based on a thorough investigation of their capabilities. Bidders are not expected to engage unqualified subcontractors or subcontractors whose pricing, after negotiation, remains excessive or unreasonable. (Please document qualification deficiencies or unreasonable pricing if it prevented your engagement of specific DBE subcontractors.)
		ADVERTISEMENT: The bidder advertised in general circulation and/or trade association publications concerning subcontracting opportunities and allowed DBEs reasonable time to respond.
		INTERNET ADVERTISING: The bidder advertised DBE and/or subcontracting opportunities in the newspaper or other internet portals that are accessible to DBEs and/or potential subcontractors.



CITY OF MOBILE

Subcontracting and Major Supplier Plan

INFORMATION: The bidder provided interested DBEs with adequate information about the plans, specifications and requirements of the subcontract.
WRITTEN NOTICE(S): The bidder/proposer took the necessary steps to provide written notice in a manner reasonably calculated to inform DBEs of subcontracting opportunities and allowed sufficient time for them to participate effectively.
COMMUNITY RESOURCES: The bidder/proposer used the services of available community organizations, small and/or disadvantaged business assistance offices and other organizations that provided assistance in the recruitment and placement of DBE firms.

CONTRACT RECORDS:

The bidder/proposer has maintained the following records for each DBE that has bid on the subcontracting opportunity:

- 1. Name, address, email address and telephone number
- 2. A description of information provided by the bidder/proposer or subcontractor; and
- 3. A statement of whether an agreement was reached, and if not, why not, including any reasons for concluding that the DBE was unqualified to perform the job.

Section 2(B)

There are not ways to break out 15% of the value of this contract for subcontractors / suppliers. Provide further detail in Section2(c)
if the inability to break-out 15% of the value of the contract was the reason, or a reason, you could not meet the participation requirements
Could not find sufficient DBEs to provide subcontracting or supplier services.
DBEs were available but did not have sufficient qualifications or experience to meet the needs of this contract. Please indicate additional efforts you have taken to recruit and engage DBEs

CITY OF MOBILE AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR A STIPULATED SUM (HEREINAFTER "AGREEMENT")



This A	greer	nent made and ent	tered into this			
BETW	EEN	the Owner:	CITY OF MOBILE 205 Government Street P. O. Box 1827 Mobile, Alabama 36633			
And the	e Co	ntractor:				
			City Business License No.: Secretary of State Registration No.: 000-			
For the	follo	owing Project:	Springhill Recreation Center – HVAC Replacement 1151 Springhill Ave., Mobile, Alabama 36604			
Projec	t Nuı	mber:	PR-067-23			
The Ov	vner	and Contractor ag	ree as set forth below:			
1.0	CO	NTRACTOR'S S	ERVICE			
1.1	1.1 The Contractor's Services consist of those described in the Scope of Work which is attached he as "Exhibit A" and is hereby incorporated as a part of this Agreement and as provided in the Re for Quotes documents that are hereby incorporated by reference as a part of this Agreement as though fully set out herein. The total contract amount is and XX/100 Do (\$00) which includes a General Contingency Allowance of Five Thousand and x/100 Do (\$5,000.00) and a Commissioning and T&B Allowance of Eight Thousand Five Hundred and x/Dollars (\$8,500.00).					
1.2	If Additional Services are required due to circumstances beyond the Contractor's control, the Contractor shall give written notice to the Owner and obtain written authorization from the Own before commencing such Services. The Contractor's notice shall include a description of the circumstances justifying the "Additional Services" and a proposal to provide the Services.					
1.3	AL	LOWANCE				
	A.	expenses for confor a complete, f same for all Wor	owance shall cover cost of material, labor, overhead, profit and other inplete installation of items of additional Work as required functional project. Contractor shall provide an itemized proposal including rk. Contractor's charges for overhead and profit are limited to 10% of labor, uipment costs on subcontractor's work; and 15% on work of Contractor's own			
	B.	Contingency All	owance shall be used for unforeseen circumstances not covered in the			

construction documents. All extra work under this section must be authorized by the Owner, in

writing, prior to ordering materials or undertaking work.

C. Upon completion of the Work, the unused portion of the Contingency Allowance shall be credited back to the Owner in the form of a Change Order.

2.0 OWNER'S REPRESENTATIVE

2.1 The Owner's Representative, authorized to act on the Owner's behalf with respect to the Project, is the Director of Real Estate Asset Management or the Director's designated representative. The Owner's liaison with the Contractor is the Owner's Representative.

3.0 GENERAL REQUIREMENTS

- 3.1 The Contractor shall deliver the Work complete within Sixty (60) calendar days from the date of the written Notice to Proceed.
- 3.2 The Owner and the Contractor, respectively, bind themselves, their partners, successors, assigns, and legal representatives to the other party to this Agreement, with respect to all covenants of this Agreement. Contractor shall not assign, sublet, or transfer its interest in this Agreement without written consent of the Owner, which consent will be granted or withheld at the Owner's sole discretion.
- 3.3 This Agreement represents the entire and integrated agreement between the Owner and Contractor and supersedes all prior negotiations, understandings or agreements either written or oral. The Owner and Contractor may amend this Agreement only by written instrument signed by both parties.
- 3.4 All covenants, agreements, and stipulations of this Agreement (except warranties) shall remain in full force until completion of the Project or for a period of two (2) years from the date of this Agreement, whichever occurs first. By mutual agreement, the Owner and the Contractor may extend the Agreement time.

3.5 LIQUIDATED DAMAGES

A time charge equal to Two Hundred Fifty and 00/100 Dollars (\$250.00) per calendar day will be made against the Contractor for the entire period that any part of the Work remains incomplete or any closeout requirements are not acceptably submitted for more than thirty (30) calendar days after the time specified for the Substantial Completion of the Work. The amount of which shall be deducted by the Owner, and shall be retained by the Owner, out of monies otherwise due to the Contractor in the final payment, not as a penalty, but as liquidated damages sustained.

3.6. INSURANCE

For the term of this Agreement, Contractor shall acquire and maintain in full force and effect the following liability and comprehensive insurance issued by a company licensed and qualified to do business in the State of Alabama, *which such insurance shall be endorsed to name the City of Mobile as an additional insured*, and shall attach to this contract as proof thereof a certificate of insurance issued by an agent licensed and qualified to do business in the State of Alabama:

A. Workers' Compensation/Employer's Liability:

- 1. Workers' Compensation insurance in the amounts required by all applicable laws, rules or regulations of the state of Alabama.
- 2. Employer's Liability with limits of not less than:

Bodily Injury by Accident \$1,000,000 each accident Sodily Injury by Disease \$1,000,000 policy limit

B. Comprehensive General <u>Liability Insurance</u>

- 1. Comprehensive General Liability (occurrence form) including coverage for products/completed operations, independent contractors, and blanket contractual liability, specifically covering the obligations assumed by Contractor.
- 2. Limit of Liability: \$1,000,000 combined single limit of liability each occurrence bodily injury or property damage.

C. Automobile Liability Insurance:

1. Automobile Liability Insurance to cover any auto, including all owned, non-owned, and hired vehicles, with a \$1,000,000 combined single limit of liability each accident for bodily injury and/or property damage.

D. <u>Excess/Umbrella Liability Insurance</u>

- Providing following form coverage for Employer's Liability, Comprehensive General Liability, and Automobile Liability.
- 2. Limit of Liability: \$2,000,000 combined single limit of liability each occurrence for bodily injury and/or property damage.
- E. Builder's Risk Coverage (Property Insurance): The Contractor shall carry for the Owner, himself, and all Subcontractors a Builder's Risk Policy to cover the full amount of the Contract during construction, fabrication or erection of any equipment.
 - 1. The Contractor shall purchase and maintain, in a company or companies lawfully authorized to do business in the jurisdiction in which the Project is located, property insurance written on a builder's risk "all-risk" or equivalent policy form in the amount of the initial Contract Sum, plus value of subsequent Contract Modifications and cost of materials supplied or installed by others, comprising total value for the entire Project at the site on a replacement cost basis. Such property insurance shall be maintained, unless otherwise provided in the Contract Documents or otherwise agreed in writing by all persons and entities who are beneficiaries of such insurance, until final payment has been made as provided in Section 9.10 or until no person or entity other than the Owner has an insurable interest in the property, whichever is later. This insurance shall include interests of the Owner, the Contractor, Subcontractors, Sub-subcontractors, and the Design Professionals in the Project.
 - 2. Property insurance shall be on an "all-risk" or equivalent policy form and shall include, without limitation, insurance against the perils of fire (with extended coverage) and physical loss or damage including, without duplication of coverage, theft, vandalism, malicious mischief, collapse, windstorm, falsework, testing and startup, temporary buildings and debris removal including demolition occasioned by enforcement of any applicable legal requirements, and shall cover reasonable compensation for Architect's and Contractor's services and expenses required as a result of such insured loss.
 - 3. If the property insurance requires deductibles, the Contractor shall pay costs not covered because of such deductibles. Deductibles shall be limited to a maximum of \$2,500.00 unless the loss is caused by windstorm; then deductible shall be a maximum of 3% of insured value.

4. This property insurance shall cover the full value of equipment, material, and other portions of the Work stored off the site, and also portions of the Work in transit. There shall be no limits on the value of loss. There shall be no limits on the number of occurrences.

F. Installation Floater:

Contractor shall obtain an Installation Floater to cover that portion of the work to be installed, altered, or repaired by Contractor. The Installation Floater policy must include "coverage for the fixtures, materials, supplies, machinery and equipment used in or incidental to the construction project as well as property kept off-site or while in transit." Coverage must also include property of others in the Contractor's care, custody, or control. In addition to Contractor, the Owner shall be named as additional insured on the policy with coverage extending through the final completion date.

<u>Waiver of Subrogation</u> - All policies of insurance shall be endorsed to waive rights of subrogation in favor of City of Mobile.

<u>Additional Insured</u> - All policies of insurance, except those referenced under paragraph A, shall be endorsed to name City of Mobile as an Additional Insured

<u>Primary Insurance</u> - All policies of insurance, except those referenced under paragraph A, shall be endorsed to provide that all such insurances are primary and non-contributing with any other insurance maintained by City of Mobile.

<u>Notice of Cancellation</u> – Certificates shall provide that such insurance shall not be subject to cancellation, non-renewal nor material change without 30 days or more (except 10 days for non-payment) prior written notice thereof to the City of Mobile.

<u>Certificates of Insurance</u> – General – Within ten (10) calendar days from date of issuance of Contract forms for execution, Contractor shall deliver to the City of Mobile, certificates of insurance (standard ACORD format) certifying the existence and limits of the insurance coverages along with separate policy endorsements as described above. Contractor shall also be responsible for delivering policy renewal certificates to the City of Mobile.

If the certificate of insurance referenced in this Agreement does not evidence insurance of owned vehicles, said certificate and this sentence shall evidence the Contractor's covenant that it does not own any vehicles and that it will not purchase or obtain any vehicles during the term of this Agreement. Said certificate shall require that said insurance coverage will not be altered or terminated unless City shall have been given written notice of such alteration or termination delivered to City not less than thirty (30) days before the effective date of such alteration or termination.

- 3.7 In the event of any breach or apparent breach by Contractor of any of its obligations under the terms of this Agreement, and in the further event that City shall engage the services of an attorney to protect or to enforce its rights with respect to said breach or apparent breach, then and in those events, Contractor agrees to pay and to reimburse any and all reasonable attorneys' fees and expenses which City may incur with respect to City's enforcement of this Agreement; regardless of whether said attorneys' fees and costs shall be incurred in connection with any litigation or in connection merely with advice and representation provided without litigation.
- 3.8 INDEMNIFICATION: The Contractor shall indemnify, defend and hold harmless City and its officers, elected officials, agents, representatives, and employees in respect of any and all claims, injuries, losses, diminution in value, damages, liabilities, whether or not currently due, and

related expenses (including without limitation, settlement costs and any legal or other expenses for investigating or defending any actions or threatened actions) arising from or in connection with the contractor's performance under this agreement, including but not limited to, environmental laws, regulations, orders and decrees of whatever character or nature and damage or injury to persons or property. Contractor hereby confirms and agrees that Contractor is not a 'design professional' as defined in Alabama Act 2021-318, and not required to carry professional liability insurance for the performance or obligations of this contract.

- 3.9 This Agreement shall be governed by the laws of the State of Alabama, and the appropriate venue for any actions arising out of this Agreement shall be a court of proper jurisdiction in Mobile, Alabama.
- 3.10 Contractor shall obtain, at his own expense, all necessary licenses, inspections, permits, insurance, authorization and assurances necessary in order to abide by the terms of this Agreement. City of Mobile department permits, when required, shall be obtained by the Contractor at no cost.
- 3.11 Contractor, in the performance of its operations and obligations hereunder, shall not be deemed to be an agent of City but shall be deemed to be an independent Contractor in every respect and shall take all steps at its own expense, as City may from time to time request, to indicate that it is an independent Contractor. City does not and will not assume any responsibility for the means by which or the manner in which the services by Contractor provided for herein are performed, but on the contrary, Contractor shall be wholly responsible therefore.
- 3.12 BEST MANAGEMENT PRACTICES (BMPs): The Contractor shall be responsible for providing, implementing, and maintaining BMPs for sediment and erosion control, and all other applicable regulations, in full compliance with Local, State, and Federal Codes and Ordinances throughout the contract period. All Work shall be in accordance with the Clean Water Act, the Alabama Water Pollution Control Act, the current version of the Alabama Handbook for Erosion Control, Sediment Control and Storm Water Management on Construction Sites and Urban Areas; and the current version of the Mobile, Alabama City Code Chapter 17 Storm Water Management and Flood Control. All waste water with oils, grease, etc., shall be properly contained and disposed of.
- 3.13 METHOD of PAYMENT: Contractor shall provide one notarized original signature copies of invoices to the Architectural Engineering Department on a monthly basis and/or upon successful completion of service. Contractor invoices shall be provided on AIA Document G702 and AIA Document G703. Final payment shall not be processed until all required Close-out Documents are submitted to and approved by the Owner.
- 3.14 TERMINATION OF CONTRACT: The City retains the right to terminate the contract at its discretion, which shall be effective upon giving notice to the Contractor. Upon termination, the City shall only pay for those services satisfactorily rendered in the sole discretion of the City. The contractor may terminate the contract upon thirty (30) days written notice. Notice to the City shall be addressed to the Director Of Real Estate Asset Management. The City shall not be liable for payment to the Contractor for lost profit or damages as the result of its termination of the contract.
- 3.15 All notices of cancellation, requests, demands or other communications to Owner shall be in writing duly delivered to the following address for the City:

City of Mobile Architectural Engineering Department 205 Government St 5th Floor, South Tower PO Box 1827 Mobile, AL 36633 Copy to: City Attorney City of Mobile Legal Department Post Office Box 1827 Mobile, AL 36633-1827

To Contractor: NAME: ADDRESS:

3.16 LABOR AND MATERIAL PAYMENT BOND and PERFORMANCE BOND

Shall each be for one hundred percent (100%) of the Contract Price if the Contract Price is greater than \$50,000.00.

- 1. Cost of the bonds shall be included in the bid.
- 2. Bond shall be submitted with the executed agreement on provided form(s).
- 3. Power of Attorney is required for both bonds.
- 4. A Surety authorized to do business in the State of Alabama shall furnish both bonds
- 5. A Surety licensed to do business in the State of Alabama must execute the bonds.

3.17 RETAINAGE

For each progress payment made prior to Substantial Completion of the Work, the Owner may withhold the following amount, as retainage, from the payment otherwise due:

Five percent (5%) of the first fifty percent (50%) of the completed work and after fifty percent (50%) completion has been accomplished, no further retainage shall be held from the original Contract Sum. Increases in the contract sum by Change Order shall also be subject to retainage.

The net amount of the Retainage shall be equal to two- and one-half percent (2.5%) of the total Contract Sum, as increased or decreased by Change Order.

3.18 PROOF OF ADVERTISEMENT of COMPLETION

- (a) Contractor shall provide proof of publication of Notice of Completion in a locally published newspaper of general circulation, in accordance with Title 39, Section 39-1-1 of the Code of Alabama. For final Contract Sums less than Fifty Thousand and 00/100 Dollars (\$50,000.00), the Contractor shall also provide, at the same time notice is sent to the newspaper, an electronic or hard copy of notice verbiage on Contractor letterhead to the City of Mobile for public posting for one week. This Notice of Completion shall not begin until the project has been accepted by the City of Mobile.
- (b) Notice of Completion advertisement shall read as follows:

STATE OF ALABAMA COUNTY OF MOBILE NOTICE OF COMPLETION

In accordance with Chapter I, Title 39, Code of Alabama, 1975, NOTICE IS HEREBY given that has completed the contract for Springhill Recreation Center – HVAC

Replacement, PR-067-23, in Mobile, Alabama. All persons having any claim for labor, material or otherwise in connection with this project should immediately notify the Architectural Engineering Department, City of Mobile, P. O. Box 1827, Mobile, AL 36633-1827.

3.19 CONTRACTOR WARRANTY and CERTIFICATION

- A. Upon completion of the contract the Contractor shall certify under oath that all bills have been paid in full.
- B. In addition to manufacturer warranties required by the Bid Documents, Contractor shall provide a one (1) year Labor and Materials Warranty on company letterhead at completion of the Contract.

4.0 CONTRACT DOCUMENTS

A. The contract documents consist of this Agreement, the Request for Quotes documents Exhibit "A" Scope of Work, Addenda issued prior to the execution of the Contract, other documents listed in this Agreement, and Modifications issued after the execution of this Agreement, all of which form the Contract, and are fully a part of the Contract as if attached to this Agreement or repeated herein. The contract documents are intended to agree, and if clarification of a conflict has not been made via Addendum, then the most restrictive or costly interpretation by the Director of Real Estate Asset Management will apply.

- B. An enumeration of the Contract Documents, other than a Modification, appears below:
- 1. Request for Quotes documents, dated <u>MONTH, DAY, YEAR</u>, as prepared by the City of Mobile Architectural Engineering Department and;
- 2. Addendum No _, dated MONTH, DAY, YEAR, Addendum No _, dated MONTH, DAY, YEAR, etc.
- 3. E-Verify Documentation;
- 4. Certificate of Insurance with endorsements; and
- 5. This Instrument (Agreement).

5.0 DISPUTE RESOLUTION

Claims, disputes or other matters in question between the parties to this Agreement arising out of or relating to the Agreement or breach thereof shall be subject to legal proceedings unless the parties mutually agree otherwise.

6.0 FORCE MAJEURE

In the event that either party hereto shall be delayed or hindered in or prevented from the performance of any act required hereunder by reason of strikes, lockouts, labor troubles, inability to procure materials, failure of power, restrictive governmental laws or regulations, riots, insurrection, war, Act of God, or other reason of a like nature not the fault of the party delayed in performing work or doing acts required under the terms of this Agreement, then performance of such act shall be excused for the period of the delay and the period for the performance of any such act shall be extended for a period equivalent to the period of such delay.

7.0 NONDISCRIMINATION

A. Contractor shall comply with all Federal, State and local laws concerning nondiscrimination, including but not limited to City of Mobile Ordinance No. 14-034 which requires, *inter alia*, that all contractors performing work for the City of Mobile not discriminate on the basis of race, creed, color, national origin or disability, require that all subcontractors they engage do the same, and make every reasonable effort to assure that fifteen percent of the work performed under contract be awarded to socially and economically disadvantaged individuals and business entities.

B. Contractor shall abide by provisions of Mobile Ordinance No. 02-050 which prohibits discrimination in employment by Contractors and Subcontractors performing work for the City of Mobile.

8.0 NON-ASSIGNMENT

Neither this Agreement nor any rights under this Agreement may be assigned, by any party, without the prior written consent of the other party.

9.0 SEVERABILITY CLAUSE

In case any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions of this Agreement, but this Agreement shall be construed as if such invalid or illegal or unenforceable provision had never been contained herein. Upon such determination that any term or other provision is invalid, illegal or unenforceable, the court or other tribunal making such determination is authorized and instructed to modify this Agreement so as

to effect the original intent of the parties as closely as possible so that the transactions and agreements contemplated herein are consummated as originally contemplated to the fullest extent possible.

10.0 IMMIGRATION LAWS

By signing this contract, the contracting parties affirm, for the duration of the agreement, that they will not violate federal immigration law or knowingly employ, hire for employment, or continue to employ an unauthorized alien within the State of Alabama. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the agreement and shall be responsible for all damages resulting therefrom.

11.0 Public Contracts with Entities in Certain Boycott Activities

By signing this contract, the Contractor further represents and agrees that it is not currently engaged in, nor will it engage in, any boycott of a person or entity based in or doing business with a jurisdiction with which the State of Alabama can enjoy open trade.

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK

IN WITNESS WHERE OF, the parties to these presents have hereunto set their hand and seal; the Mayor of the City of Mobile, acting under and by virtue of such office and with full authority and the Contractor by such duly authorized officers or individuals as may be required by law.

This Agreement entered into as of the day and year first written above.

Signature William S. Stimpson, Mayor Printed Name and Title Printed Name and Title (Corporate Seal if applicable) ATTEST: City of Mobile City Clerk Contractor: STATE OF ALABAMA COUNTY OF MOBILE Before me, the undersigned a Notary Public in and for said County and State, personally appeared as of and after being duly sworn, did depose and say that he, as such officer and with full authority, signed the above and foregoing voluntarily as the act of said corporation on the day the same bears date. Sworn to and subscribed for me this day of, 20	OWNER: City of Mobile	Legal Name of Party to Contract: CONTRACTOR:
William S. Stimpson, Mayor Printed Name and Title Printed Name and Title (Corporate Seal if applicable) ATTEST: City of Mobile City Clerk Contractor: STATE OF ALABAMA COUNTY OF MOBILE Before me, the undersigned a Notary Public in and for said County and State, personally appeared as of and after being duly sworn, did depose and say that he, as such officer and with full authority, signed the above and foregoing voluntarily as the act of said corporation on the day the same bears date. Sworn to and subscribed for me this	Cionatura	Dry Ciomotomo
Printed Name and Title (Corporate Seal if applicable (Corporate S	Signature	By Signature
ATTEST: City of Mobile City Clerk Contractor: STATE OF ALABAMA COUNTY OF MOBILE Before me, the undersigned a Notary Public in and for said County and State, personally appeared and after being duly sworn, did depose and say that he, as such officer and with full authority, signed the above and foregoing voluntarily as the act of said corporation on the day the same bears date. Sworn to and subscribed for me this day of		
ATTEST: City of Mobile City Clerk Contractor: STATE OF ALABAMA COUNTY OF MOBILE Before me, the undersigned a Notary Public in and for said County and State, personally appeared	Printed Name and Title	Printed Name and Title
City Clerk Contractor: STATE OF ALABAMA COUNTY OF MOBILE Before me, the undersigned a Notary Public in and for said County and State, personally appeared as of and after being duly sworn, did depose and say that he, as such officer and with full authority, signed the above and foregoing voluntarily as the act of said corporation on the day the same bears date. Sworn to and subscribed for me this day of,		(Corporate Seal if applicable)
City Clerk Contractor: STATE OF ALABAMA COUNTY OF MOBILE Before me, the undersigned a Notary Public in and for said County and State, personally appeared as of and after being duly sworn, did depose and say that he, as such officer and with full authority, signed the above and foregoing voluntarily as the act of said corporation on the day the same bears date. Sworn to and subscribed for me this day of,		
City Clerk Contractor: STATE OF ALABAMA COUNTY OF MOBILE Before me, the undersigned a Notary Public in and for said County and State, personally appeared as of and after being duly sworn, did depose and say that he, as such officer and with full authority, signed the above and foregoing voluntarily as the act of said corporation on the day the same bears date. Sworn to and subscribed for me this day of,		
Contractor: STATE OF ALABAMA COUNTY OF MOBILE Before me, the undersigned a Notary Public in and for said County and State, personally appeared as of and after being duly sworn, did depose and say that he, as such officer and with full authority, signed the above and foregoing voluntarily as the act of said corporation on the day the same bears date. Sworn to and subscribed for me this day of,	ATTEST: City of Mobile	
STATE OF ALABAMA COUNTY OF MOBILE Before me, the undersigned a Notary Public in and for said County and State, personally appeared as of and after being duly sworn, did depose and say that he, as such officer and with full authority, signed the above and foregoing voluntarily as the act of said corporation on the day the same bears date. Sworn to and subscribed for me this day of,	City Clerk	
COUNTY OF MOBILE Before me, the undersigned a Notary Public in and for said County and State, personally appeared as of and after being duly sworn, did depose and say that he, as such officer and with full authority, signed the above and foregoing voluntarily as the act of said corporation on the day the same bears date. Sworn to and subscribed for me this day of,	Contractor:	
Before me, the undersigned a Notary Public in and for said County and State, personally appeared as of and after being duly sworn, did depose and say that he, as such officer and with full authority, signed the above and foregoing voluntarily as the act of said corporation on the day the same bears date. Sworn to and subscribed for me this day of,		
voluntarily as the act of said corporation on the day the same bears date. Sworn to and subscribed for me this day of,	Before me, the undersigned a Notary Public is	n and for said County and State, personally appeared
voluntarily as the act of said corporation on the day the same bears date. Sworn to and subscribed for me this day of,	as	of and after being duly
Sworn to and subscribed for me this day of,	sworn, did depose and say that he, as such off	ficer and with full authority, signed the above and foregoing are day the same hears date
NOTABY BUILDING	NOTA BY BUDLIC	
NOTARY PUBLIC My Commission Expires:		

PERFORMANCE BOND

Any singular reference to Contractor, Surety, Owner or other Party shall be considered plural where applicable.

KNOW ALL MEN BY THESE PRESENTS: That the	e Contractor,	
	ner, in the penal sum elves, our heirs, executors, a ontract dated the day all labor, material, equipme ecreation Center – HVAC Ro	administrators, successors, of, 2024 entered nt and insurance and eplacement, 1151 Springhill
NOW, THEREFORE, the condition of this obligation is such the conditions of the Contract in all respects on its part and shall for performance of such Contract on account of labor and material obligations of every form, nature and character, and shall save nature, kind and character which may be incurred in connection or other such and liability resulting from negligence or otherwish harmless the Owner from all cost and damage which may be sperform said contract and shall fully reimburse and repay the description which may be incurred by the Owner in making good the Principal in connection with the performance of said Contractaims of all persons, firms, partnerships, or corporations for a with the performance of the Contract, and that the failure to do corporations shall give them a direct obligation; and provided, of any default whatever shall be brought on this bond after two Contract falls due, and provided, further, that if any alterations in the work to be done under it, or the giving by the Owner of a Contract or any other forbearance being expressly waived. The performance of all covenants, terms and conditions herein null and void. In addition to any other legal mode of service, service of summ Mobile County may be had on the Contractor or the Surety on complaint or other pleading or process with the Mayor of the Cond Surety to the mode of service above described and that the contractor or surety. This Bond is given pursuant to the terms	ully pay all obligations incurrals used in connection thereve harmless the Owner from a con with the performance or fuse on the part of such Princips suffered by reason of the fail Owner for all expenditures of od any and every default whact; and further that the Princips of so with such persons, firms however, that no suit, action or additions which may be rany extensions of time for the anis obligation shall remain in stipulated and after such persons, and other process in conthe bond by leaving a copy of Mobile which shall bind the service shall be the same	ed in connection with the with, and all such other all and any liability of every alfillment of such Contract oal and further save ure to fully and completely fevery kind, character, and ich may exist on the part of cipal shall pay all lawful ital furnished in connection, partnerships or and, or proceedings by reason to the final payment on the made under the Contract, or experience and effect until actions brought in of the summons and the principal Contractor as personal service on the
EXECUTED IN FOUR (4) COUNTERPARTS.		
SIGNED, SEALED AND DELIVERED this day of _	, 20	24.
CONTRACTOR AS PRINCIPAL	SURETY	
Company:(Corporate Seal)	Company:	(Corporate Seal)
By:(Signature) Name and Title:	By:(Signature Name and Title:	
Resident Agent:(Signature) Name and Title: Company Name: Address: Phone and Fax:	Owner's Representative:	Cassie Boatwright REAM Director PO Box 1827 Mobile, AL 36633 251-208-7454

LABOR AND MATERIAL PAYMENT BOND

Any singular reference to Contractor, Surety, Owner or other Party shall be considered plural where applicable.

KNOW ALL MEN BY THESE PRESENTS	That the Contractor,						
	,, as Principal, and as Surety, are held and firmly bound unto the City of Mobile, P. O. Box						
as Surety, are held and firmly bound unto the City of Mobile, P. O. Box 1827, Mobile, AL 36633 (hereinafter called the "Obligee") in the penal sum of Forty-Nine Thousand Eight Hundred Eighty and xx/100 (\$0.00) lawful money of the United States, for the payment of which sum well and truly to be made we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally, firmly by these							
, 2024 (hereinafter called the "Contract") for perform all work required to properly complete Sprin Ave., Mobile, Alabama 36604, which, THEREFOR if said Principal and all subcontractors to whom any assignees of said Principal and of such subcontract them with labor, materials or supplies for or in the pamendment or extension of or additions to said Corby the claimant or claimants in suits on each bond, full force and effect. PROVIDED , however, that the	ato a certain Contract with said Obligee, dated the day of for furnishing all labor, material, equipment and insurance and insurance and insurance and insurance certain Center – HVAC Replacement, 1151 Springhill RE, THE CONDITION OF THIS OBLIGATION IS SUCH the portion of work provided for in said Contract is sublet and all cors shall promptly make payments to all persons supplying him prosecution of the work provided for in such Contract, or in any intract, and for the payment of reasonable attorney's fees, incurred then the above obligations shall be void; otherwise to remain in his bond is subject to the following conditions and limitations.						
work provided for in said contract shall have bond, which right of action shall be asserted provided for in said Contract is to be performed business. Such right of action shall be assected by the contract of the contract is to be performed by the contract of the contra	rnished labor, materials or supplies for or in the prosecution of the endinger of the adjusted of action against the Principal and Surety on this end in a proceeding instituted in the County in which the work remed or in any county in which said Principal and Surety does serted in a proceeding instituted in the name of the claimant or gainst said Principal and Surety or either of them (but not later said Contract) in which action such claim or claims shall be on.						
as the agent of each of them to receive an proceeding instituted on this bond and her service on the Principal and/or Surety. In and other process in civil actions brought it the bond by leaving a copy of the summor the City of Mobile which shall bind the principal services.	and appoint Attorney-In-Fact d accept service of process or other pleading issued or filed in a eby consent that such service shall be the same as personal addition to any other legal mode of service, service of summons in Mobile County may be had on the Contractor or the Surety on as and complaint or other pleading or process with the Mayor of cipal Contractor and Surety to the mode of service above same as personal service on the contractor or surety.						
(c) The Surety shall not be liable hereunder for Compensation or Employer's Liability State	or damage or compensation recoverable under any Workmen's ute.						
	greater sum than the penalty of this bond, or subject to any suit ted later than two years after the final settlement of said Contrac						
(e) This bond is given pursuant to the terms o	f Alabama Code, Title 39-1-1, et. al., As Amended.						
EXECUTED IN FOUR (4) COUNTERPARTS.							
SIGNED, SEALED AND DELIVERED this	day of, 2024						
CONTRACTOR AS PRINCIPAL	SURETY						
Company: (Corporate Seal)	Company:(Corporate Seal)						
By:(Signature)	By: (Signature)						
Name and Title:	Name and Title:						
							
Resident Agent:(Signature)							
Name and Title: Company Name: Address:	Wildlife, AE 30000						
Phone and Fax:							

APPLICATION	AND CERTIFI	CATION FOR PAYMENT	AIA DOCUMENT G702 PAGE ONE OF PAGES			
TO OWNER City of P. O. Bo Mobile,		PROJECT:	APPLICATION NO: PERIOD TO:	Distribution to: OWNER ARCHITECT CONTRACTOR		
FROM CONTRACTO	R:	VIA ARCHITECT:	FERIOD TO.	CONTRACTOR		
			PROJECT NO:			
CONTRACT FOR:			CONTRACT DATE:			
	ayment, as shown below, i	ION FOR PAYMENT In connection with the Contract. Ed.	the Contractor for Work for which previo			
 ORIGINAL CONTRA Net change by Change CONTRACT SUM TO TOTAL COMPLETEI 	Orders DATE (Line 1 ± 2)	\$ \$ \$	CONTRACTOR:			
5. RETAINAGE:	d Material \$ 93)		By: State of: Subscribed and sworn to before me this Notary Public: My Commission expires:	County of: day of		
Total in Column I 6. TOTAL EARNED LE (Line 4 Less Line 3 7. LESS PREVIOUS CEI PAYMENT (Line 6 fro 8. CURRENT PAYMEN 9. BALANCE TO FINIS (Line 3 less Line 6	of G703) SS RETAINAGE 5 Total) RTIFICATES FOR om prior Certificate) T DUE H, INCLUDING RETAIN	\$\$ \$ MAGE \$	comprising the application, the Architect Architect's knowledge, information and b	nts, based on on-site observations and the data certifies to the Owner that to the best of the belief the Work has progressed as indicated, with the Contract Documents, and the Contractor ERTIFIED.		
CHANGE ORDI Total changes approved in previous months by	d	ADDITIONS DEDUCTIONS		ffers from the amount applied. Initial all figures on this t that are changed to conform with the amount certified.)		
Total approved this Mo	onth		Ву:	Date:		
TOTALS NET CHANGES by C	hange Order	I	This Certificate is not negotiable. The Al Contractor named herein. Issuance, paym prejudice to any rights of the Owner or Co	MOUNT CERTIFIED is payable only to the ent and acceptance of payment are without ontractor under this Contract.		

AIA DOCUMENT G702 · APPLICATION AND CERTIFICATION FOR PAYMENT · 1992 EDITION · AIA · ©1992

THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVE., N.W., WASHINGTON, DC 20006-5292

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

Contractor's signed certification is attached.

APPLICATION NO: APPLICATION DATE:

In tabulations below, amounts are stated to the nearest dollar.

PERIOD TO: ARCHITECT'S PROJECT NO:

Use Column I on Contracts where variable retainage for line items may apply.

A	В	С	D	E	F	G		Н	I
ITEM	DESCRIPTION OF WORK	SCHEDULED	WORK COM	IPLETED	MATERIALS	TOTAL	%	BALANCE	RETAINAGE
NO.		VALUE	FROM PREVIOUS	THIS PERIOD	PRESENTLY	COMPLETED	$(G \div C)$	TO FINISH	(IF VARIABLE
			APPLICATION		STORED	AND STORED		(C - G)	RATE)
			(D + E)		(NOT IN	TO DATE			
					D OR E)	(D+E+F)			
	GRAND TOTALS								
	0.0.0.00								

Users may obtain validation of this document by requesting of the license a completed AIA Document D401 - Certification of Document's Authenticity

OFFICE OF SUPPLIER DIVERSITY

CITY OF MOBILE

DBE Compliance DBE UTILIZATION REPORT

Return to Office of Supplier Diversity Via email: archnique.kidd@cityofmobile.org

P.O. Box 1948 Mobile, AL 36633

CONTRACTOR:				Certified DBE:	YES	NO	Contract Start Date:	
DESCRIPTION:				I			Estimated Completion	Date:
This report is for the month o (CHECK ONE):	f: JAN FEB MARCH	APR MAY JUNE		JULY AUG SEPT		OCT NOV DEC	FIN	AL
Original Contract Amount	Total Amount of Co (change orders or	_		al Contract Amou ude contract chang		_	ents to Date from ty of Mobile	OFFICE USE ONLY (Verification)
\$	\$		\$			\$		
Instructions: List all DBEs utilized on the contract, whether or not the firms were originally listed for DBE goal credit. List actual amount paid to each DBE firm. If the established Percentage is not being met, please include a narrative description of the progress being made in DBE participation.								
DBE SUBCONTRACTOR	DBE DESCRIPTION OF WORK		DBE SUBCON	TRACT AMOUNT	DBE PAYN REPORT	IENTS THIS	PAYMENTS TO DATE	OFFICE USE ONLY (Verification)
			\$		\$		\$	
			\$		\$		\$	
			\$		\$		\$	
			\$		\$		\$	
TOTALS			\$		\$		\$	
I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT. SUPPORTING DOCUMENTATION IS ON FILE AND IS AVAILABLE FOR INSPECTION BY CITY OF MOBILE OFFICE OF SUPPLIER DIVERSITY PERSONNEL AT ANY TIME. PRINT NAME:								
			DBE Utiliza	tion Report				

Certificate of Substantial Completion

PROJECT: (name and address)	CONTRACT INFORMATION: Contract For: Construction Date:	CERTIFICATE INFORMATION: Certificate Number: 001 Date:
Contract #		
OWNER: (name and address) City of Mobile - AE Department P. O. Box 1827 Mobile, Alabama 36633	ARCHITECT: (name and address)	CONTRACTOR: (name and address)
complete. Substantial Completion is the accordance with the Contract Documen	stage in the progress of the Work when the Vests so that the Owner can occupy or utilize the signated below is the date established by this	wledge, information, and belief, to be substantially Work or designated portion is sufficiently complete in Work for its intended use. The date of Substantial Certificate.
ARCHITECT (Firm Name) SIGNA	TURE PRINTED NAME AND T	ITLE DATE OF SUBSTANTIAL COMPLETION
required by the Contract Documents, ex	cent as stated below:	o the date of commencement of applicable warranties
WORK TO BE COMPLETED OR CORRECT A list of items to be completed or correct (Identify the list of Work to be complete See attached punch list.	cted is attached hereto, or transmitted as agre	ed upon by the parties, and identified as follows:
Contract Documents Unless otherwise	agreed to in writing, the date of commencem ate of Payment or the date of final payment,	contractor to complete all Work in accordance with the ent of warranties for items on the attached list will be whichever occurs first. The Contractor will complete on the above date of Substantial Completion.
Cost estimate of Work to be completed	or corrected: \$	
identified below shall be as follows: (Note: Owner's and Contractor's legal Per the Contract Documents, the Contr AIA A101-Agreement Between Owner also be responsible for labor and mater	and insurance counsel should review insurant actor shall be responsible for damages to the sand the Contractor for a Stipulated Sum, Art	Work and providing all Insurance required under the icle 8.5.1, until Final Payment. The Contractor shall for one calendar year following the substantial

Assistant Director City of Mobile PRINTED NAME AND TITLE DATE **SIGNATURE** OWNER (Firm Name)

PRINTED NAME AND TITLE

Cynthia L. Klotz, AIA,

DATE

The Owner and Contractor hereby accept the responsibilities assigned to them in this Certificate of Substantial Completion:

SIGNATURE

CONTRACTOR (Firm

Name)

or

Contractor's Affidavit of Payment of Debts and Claims

PROJEC	CT: (Name and address)	ARCHITECT'S PROJEC	CT NUMBI	ER:	OWNER: ARCHITECT:
TO OW	NER: (Name and address)	CONTRACT FOR: Gen CONTRACT DATED:	eral Cons	struction	CONTRACTOR: SURETY: OTHER:
STATE					
otherwi for all k the perf	dersigned hereby certifies the se been satisfied for all maternown indebtedness and claim commance of the Contract references on the contract references are consible or encumbered.	erials and equipment furn ms against the Contractor	ished, for	r all work, labor, and se ages arising in any mar	ervices performed, and mer in connection with
EXCEP	TIONS:				
1.	RTING DOCUMENTS AT Consent of Surety to Final Surety is involved, Conser required. AIA Document Surety, may be used for the Attachment	Payment. Whenever nt of Surety is G707, Consent of	CON	ITRACTOR: (Name and	l address)
			BY:		
	owing supporting document frequired by the Owner:	ts should be attached		(Signature of author	rized representative)
1.	Contractor's Release or W conditional upon receipt o			(Printed name and t	itle)
2.	Separate Releases or Waix Subcontractors and materi suppliers, to the extent red accompanied by a list ther	al and equipment uired by the Owner,		scribed and sworn to be	efore me on this date:
3.	Contractor's Affidavit of l	Release of Liens		ary Public: Commission Expires:	
· .	(AIA Document G706A).	COUGC OF LICIES	1419	Commission Expires.	

Contractor's Affidavit of Release of Liens

PROJI	ECT: (Name and address)	ARCHITECT'S PROJE	CT NUMBER	OWNER:
		CONTRACT FOR: Ge	neral	ARCHITECT:
TO 01	UNIED OF THE PARTY	Construction		CONTRACTOR:
10 00	VNER: (Name and address)	CONTRACT DATED:		SURETY:
				OTHER:
The u	TY OF: Indersigned hereby certifies that to	o the best of the undersi	gned's knowl	edge, information and belief, except as
listed of mat encum	below, the Releases or Waivers of terials and equipment, and all per	f Lien attached hereto in formers of Work, labor s or encumbrances agai	nclude the Co or services w	ntractor, all Subcontractors, all suppliers
EXCE	PTIONS:			
SUPPO	ORTING DOCUMENTS ATTA Contractor's Release or Waive conditional upon receipt of fin	er of Liens,	CONTRACT	OR: (Name and address)
2.	Separate Releases or Waivers Subcontractors and material ar suppliers, to the extent require accompanied by a list thereof.	nd equipment	BY:	(Signature of authorized representative) (Printed name and title)
			61 7 7	
			Subscribed	and sworn to before me on this date:
			Notary Pub My Comm	lic: ission Expires:



Consent Of Surety to Final Payment

PROJECT: (Name and address)	ARCHITECT'S PROJECT NUMBER:	OWNER:
	CONTRACT FOR: General Construction	ARCHITECT:
TO OWNER: (Name and address)	CONTRACT DATED:	CONTRACTOR:
	SOUTH SAILS.	SURETY:
		OTHER:
In accordance with the provisions of the Cor (Insert name and address of Surety)	ntract between the Owner and the Contractor as indicated above, the	20
on bond of		, SURETY,
(Insert name and address of Contractor)		
hereby approves of the final payment to the Surety of any of its obligations to (Insert name and address of Owner)	Contractor, and agrees that final payment to the Contractor shall not	CONTRACTOR, relieve the
as set forth in said Surety's bond.		, OWNER,
IN WITNESS WHEREOF, the Surety has he (Insert in writing the month followed by the	ereunto set its hand on this date: numeric date and year.)	
	(Surety)	
	(Signature of authorized representative	2)
Attest:		
(Seal):	(Printed name and title)	-

CITY OF MOBILE, AL VENDOR INFORMATION FORM

Company Information:	
City Vendor Number:	
2. Name of Company:	
3. Company D.B.A. Name, if any:	
4. Mailing Address:	5. Remittance Address:
6. Telephone:	7. Fax
8. Main Email:	
Primary Contact:	
9. Contact Name and Title:	
10. Contact Phone:	11. Contact Fax:
12. Contact Email:	
Alternate Contact (if applicable):	
13. Alt. Contact Name and Title:	
14. Alt. Contact Phone:	15. Alt. Contact Fax:
16. Alt. Contact Email:	<u> </u>
City of Mobile Business License Information:	
17. City of Mobile Business License No. (if required):	

Please attach additional sheets if necessary.

Form **W-9**(Bev. December 201

(Rev. December 2011)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

interna	Hevenue Service	
Print or type Specific Instructions on page 2.	Name (as shown on your income tax return)	
	Business name/disregarded entity name, if different from above	
	Check appropriate box for federal tax classification: Individual/sole proprietor C Corporation S Corporation Partnership Trust/ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership)	Exempt payee
fic	Other (see instructions) Address (number, street, and apt. or suite no.)	uester's name and address (optional)
eci	Addisse (Manasi, 1995)	
See Sp	City, state, and ZIP code	
	List account number(s) here (optional)	
Pa	t I Taxpayer Identification Number (TIN)	Social security number
to avereside	your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line bid backup withholding. For individuals, this is your social security number (SSN). However, for a sent alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other is, it is your employer identification number (EIN). If you do not have a number, see How to get a in page 3.	
	If the account is in more than one name, see the chart on page 4 for guidelines on whose	Employer identification number
	er to enter.	
Par	t II Certification	
Unde	r penalties of perjury, I certify that:	and send
1. Th	e number shown on this form is my correct taxpayer identification number (or I am waiting for a nu	imber to be issued to mej, and
S	m not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I h ervice (IRS) that I am subject to backup withholding as a result of a failure to report all interest or d longer subject to backup withholding, and	ave not been notified by the Internal Revenue vidends, or (c) the IRS has notified me that I am
3. 18	m a U.S. citizen or other U.S. person (defined below).	
Cert beca inter- gene instri	fication instructions. You must cross out item 2 above if you have been notified by the IRS that y use you have failed to report all interest and dividends on your tax return. For real estate transaction is paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an arrally, payments other than interest and dividends, you are not required to sign the certification, but actions on page 4.	individual retirement arrangement (IRA), and
Sign	Signature of Date ▶ Date ▶	

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- 2. Certify that you are not subject to backup withholding, or
- 3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- · An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- · An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.





Company ID Number:

Approved by:

Employer	
Name (Please Type or Print)	
Ivaline (Flease Type of Filint)	
Signature	Date
Department of Homeland Security Division	
Name (Please Type or P	Title
Signature	Date





Company ID Number:

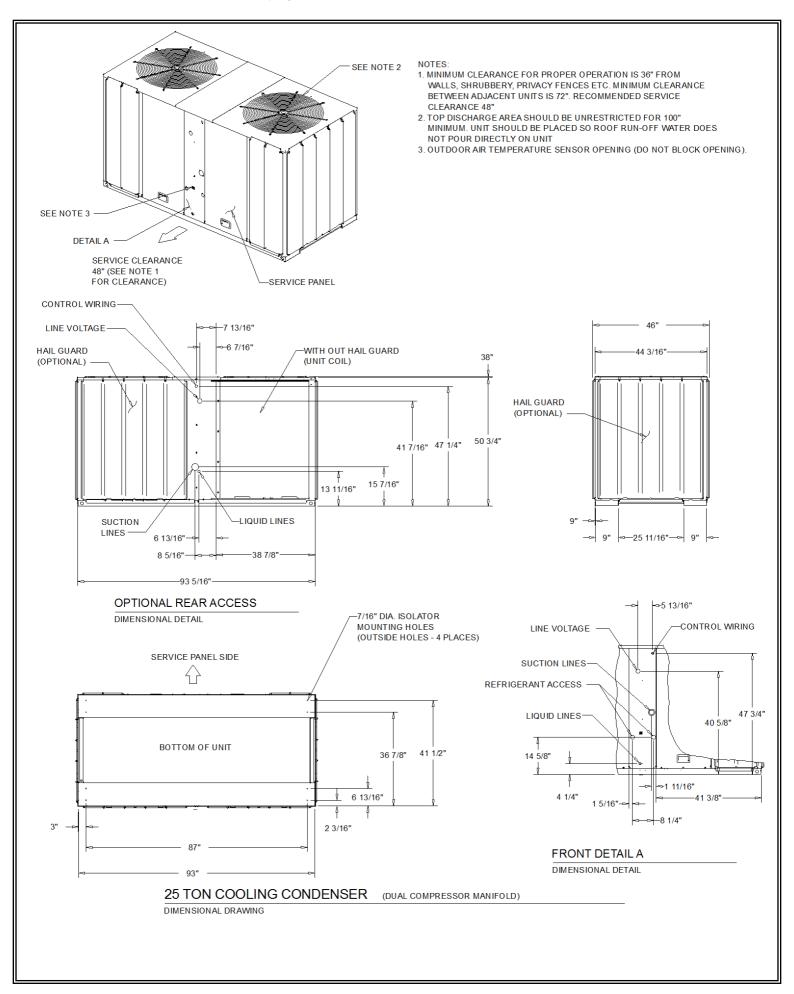
Information Required for the E-Verify Program				
Information relating to your Com	pany:			
Company Name				
Company Facility Address				
Company Alternate Address				
County or Parish				
Employer Identification Num				
North American Industry Classification Systems Code				
Parent Company				
Number of Employees				
Number of Sites Verified for				



Tag: CU - 1A, CU - 1B Quantity: 2 Customer:

Project:

Name: Springhill Rec



Created: 9/19/2022 Page: 1 of 3



Tag: CU - 1A, CU - 1B Quantity: 2 Customer: Project:

Name: Springhill Rec

ELECTRICAL DATA CONDENSER

ELECTRICAL DATA

Unit Operating Voltage: Minimum Circuit Ampacity:

Maximum Fuse Size:

Maximum Circuit Breaker:

Model

TTA30043C

187 - 253 102.0 125.0 125.0

COMPRESSOR MOTOR

No.: Volts: 208-230 Phase 41.0/41.0 Amp-RLA: 304.0/304.0 Amp-LRA

CONDENSER FAN MOTOR

No.: Volts: 208-230 Phase: 4.8 Amp-FLA: 20.0 Amp-LRA

GENERAL DATA CONDENSER

COOLING PERFORMANCE (1)(2)(3)(4)(5)

Condensing Unit Only ARI Net Cooling Capacity

Matched Air Handler (EER): Condensing Unit Only (EER): System KW Condensing Unit KW:

System IEER

12.0

TWE3004*B*

318,000

296,000

10.1 11.7 29.3

27.2

COMPRESSOR

Number: No. Compressor / Tons:

Manifolded Scrolls

2/12.0

SYSTEM DATA (7)

No. Refrigerant Circuits: Suction Line (in.) OD:

Liquid Line (in.) OD:

2 1/8" Horizonal / 1 5/8" Vertical

OUTDOOR COIL

Tube Size (in.) OD Face Area (sq. ft.) Rows/FPI

51 5/16" 1/23

OUTDOOR FAN

No. Used/Diameter (in.): Drive Type/No. Speeds No. Motors/HP: Motor RPM:

2 / 28' DIRECT / 1 1.100

REFRIGERANT CHARGE (Fld Supplied) (7)(8)

TYPE: R-410A 29.8 lb N/A (Circuits #1): (Circuits #2):

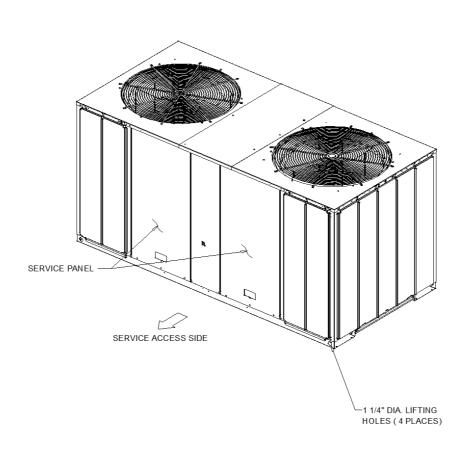
NOTES:

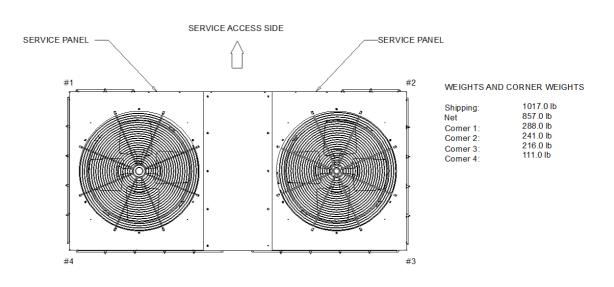
- 1. Cooling performance is rated at 95 F ambient, 80 F entering dry bulb, 67 F entering wet bulb Gross capacity does not include the effect of fan motor heat. AHRI capacity is net and includes the effect of fan motor heat. Ratings shown are tested and certified in accordance with AHRI
- 2. Standard 340/360 or 365 certification program
- 3. Condensing Unit Only Gross Cooling Capacity rate at 45 F saturated suction temperature and at 95 F ambient.
- 4. ART Net Cooling Capacity is calculated with matched blower coil and 25 ft. of OD interconnecting tubing EER is rated at AHRI conditions and in accordance with DOE test procedures
- 5. Integrated Part Load Value is based on AHRI Standard 340/360 or 365. Units are rated at 80 F ambient, $80\ F$ entering dry bulb, and $67\ F$ entering wet bulb at AHRI rated CFM
- 6. Sound Rating shown is tested in accordance with AHRI Standard 270.
- 7. Refer to refrigerant piping program for line sizing and line length.
- 8. Refrigerant (operating) charge is for condensing unit (all circuits) with matching blower coils and 25 ft. of interconnecting refrigerant lines. All units are shipped with a small nitrogen holding charge only.

Created: 9/19/2022 Page: 2 of 3



Tag: CU - 1A, CU - 1B Quantity: 2 Customer: Project: Name: Springhill Rec





WEIGHTS AND LOAD POINT LOCATION FOR CONDENSOR

WEIGHT AND RIGGING

Page: 3 of 3 Created: 9/19/2022

Condenser and Air Handler Pairings

Table 3. Model number descriptions

TWE Air Handler with Symbio

Digit 15 — Controls

- 1 = Constant Volume
- **C** = 2 Stage Airflow (Electromechanical Condenser Only)
- **D** = 2 Stage Airflow/Single Zone VAV (Symbio Condenser Only)

TWE Air Handler (pre-Symbio)

Digit 15 - Controls

- 0 = Constant Volume
- **A** = 2 Stage Airflow (Electromechanical Condenser Only)
- **B** = Single Zone VAV (ReliaTel Condenser Only)

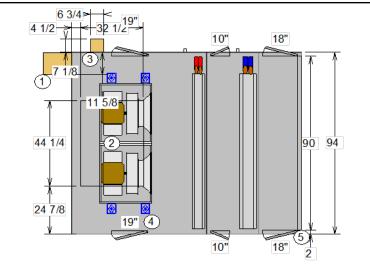
Table 4. Condenser and air handler pairing instructions (See document SS-SVN016A-EN)

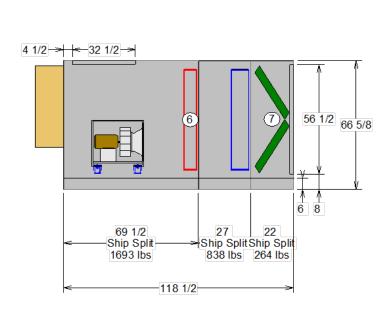
Condenser (model # digit)	Air H	andler		
	Туре	Supply Fan Type (model # digit)	Wiring Reference	Instructions
		Constant Volume (Digit 15 = 1)	"Pairing C or	
Odyssey Electromechani- cal	Odyssey Symbio	2-Speed Airflow (Digit 15 = C)	3," p. 10	
(Digit 15 = E)		Single Zone VAV (Digit 15 = D)	"Pairing D," p.	Pairing F, D or G require wire harness kit WIR010190 (required) and WIR010185 (optional) to connect Air Handler Relay Board to VFD.
		Constant Volume (Digit 15 = 1)	"Pairing 4," p. 14	
Odyssey ReliaTel (Digit 15 = R)		2-Speed Airflow (Digit 15 = C)	"Pairing E," p. 16	
		Single Zone VAV (Digit 15 = D)	"Pairing F," p. 16	Pairing F, D or G require wire harness kit WIR010190 (required) and WIR010185 (optional) to connect Air Handler Relay Board to VFD.

Table 4. Condenser and air handler pairing instructions (continued) (See document SS-SVN016A-EN)

	Air H	Air Handler			
Condenser (model # digit)	Туре	Supply Fan Type (model # digit)	Wiring Reference	Instructions	
		Constant Volume (Digit 15 = 1)	"Pairing A," p. 18	Install a shielded, twisted pair cable if the Air Handler has Electric Heat and/or requires Single Zone VAV operation (Trane IMC communication)	
				Pairing G, H, and 2 will not have heat in defrost.	
		2-Speed Airflow (Digit 15 = C)	"Pairing H," p.	Pairing G, H, and 2; electric heat will not operate if zone sensor installed, only with a thermostat	
	Odyssey Symbio	(Digit 13 – C)	20	Install a shielded, twisted pair cable if the Air Handler has Electric Heat and/or requires Single Zone VAV operation (Trane IMC communication)	
		Single Zone VAV	"Pairing B," p.	Install a shielded, twisted pair cable if the Air Handler has Electric Heat and/or requires Single Zone VAV operation (Trane IMC communication)	
		(Digit 15 = D)	18	Install a shielded, twisted pair cable for Symbio Condenser control of the Air Handler supply fan VFD (Modbus communication)	
	(Digit	Constant Volume (Digit 15 = 0)		Pairing G, H, and 2 will not have heat in defrost.	
Odyssey Symbio	Odyssey Electromechanical	2-Speed Airflow (Digit 15 = A)	"Pairing 1 or 2," p. 22	Pairing G, H, and 2; electric heat will not operate if zone sensor installed, only with a thermostat.	
(Digit 15 = S)			Pairing G, H, and 2; electric heat will not opera	Pairing G, H, and 2 will not have heat in defrost.	
				Pairing G, H, and 2; electric heat will not operate if zone sensor installed, only with a thermostat.	
			24	Install a shielded, twisted pair cable for Symbio Condenser control of the Air Handler supply fan VFD (Modbus communication)	
	Odyssey ReliaTel	Variable Speed, Single Zone VAV (Digit 15 = B)	"Pairing G (optional)," p.	Pairing G, H, and 2; electric heat will not operate if zone sensor installed, only with a thermostat.	
				Pairing F, D or G require wire harness kit WIR010190 (required) and WIR010185 (optional) to connect Air Handler Relay Board to VFD.	
			27	This pairing requires the replacement of the RTOM module with a Symbio Relay Board (MOD03105) and that the VFD wires 81B, 82B, 93B, 94B and 94D be replaced with wire harness kit WIR010190 (required) and WIR010185 (optional). The Air Handler will operate as a 2-speed fan.	
	Generic Air Handler	Constant Volume	"Pairing Y," p. 29		
Two Symbio Condensers (2 condensers to 1 air handler)	Odyssey Electromechanical		"Pairing Z," p.		

SS-SVN016A-EN





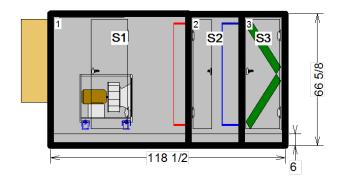
	43 X 11.0
2	Opening top
	44.3 x 32.5
3	External control box LH
Ĭ	23.6 x 6.8
1	Plenum fan
4 5	
Э	Discharge Back
	56.5 x 90
6	Heating Coil
7	Angled filters -
	Doors
	19 width x 57 height
	10 width x 57 height
	18 width x 57 height
	To main x or moight

1 External VFD LH 43 x 11.6

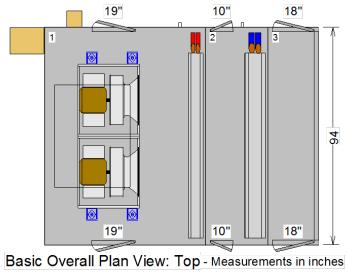
OPENING AND DIMENSIONS MAY VARY FROM CONTRACT DOCUMENTS / RETURN OF APPROVED DRAWINGS CONSTITUTES ACCEPTANCE OF THESE VARIANCES / NOT TO SCALE	LE
--	----

Of ENTITO BINES	Of Entropy Dimensions with Trich Contract Decements, Referred of the Royal District Of Constitution of These three					
Unit size: 30	Job Name: Springhill Rec	Unit Casing: 2in Double Wall Foam				
Unit type: Indoor unit	Design airflow: 16000 cfm	Proposal Number				
Pipe cab / curb / paint:	Sales Office	Tags: AHU - 1				
		Rigging/Installed Weight: 2795.4 lb / 2830.5 lb				





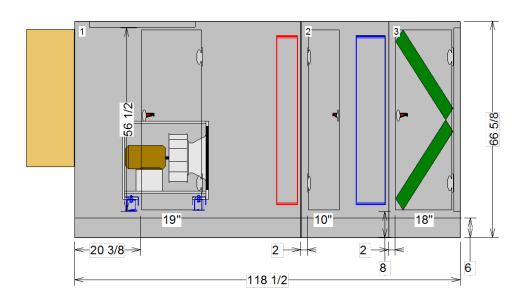
Pos#	Module	Length	Weight
1	Base Unit	69 1/2	1693.37
2	Coil Access Section	27	838.30
3	Filter / mixing / econ section	22	263.69
	Installed U	nit Weigh	it 2795.36 lbs

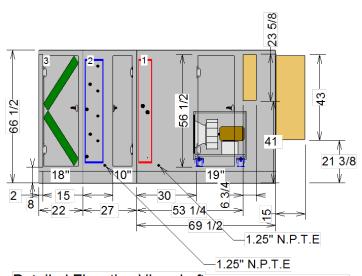


OPENING AND DIMENSIONS MAY VAI	RY FROM CONTRACT DOCUMENTS /	RETURN OF	APPROVED DRAWINGS CONSTITUTES ACCE	PTANCE OF THESE VARIANCES / NOT TO SCALE

Unit size: 30	Job Name: Springhill Rec	Unit Casing: 2in Double Wall Foam
Unit type: Indoor unit	Design airflow: 16000 cfm	Proposal Number
Pipe cab / curb / paint:	Sales Office	Tags: AHU - 1
		Rigging/Installed Weight: 2795.4 lb / 2830.5 lb







Detailed Elevation View: Left - Measurements in inches

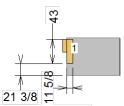
OPENING AND DIMENSIONS MAY VARY FROM CONTRACT DOCUMENTS / RETURN OF APPROVED DRAWINGS CONSTITUTES ACCEPTANCE OF THESE VARIANCES / NOT TO SCALE					
Unit size: 30	Job Name: Springhill Rec	Unit Casing: 2in Double Wall Foam			
Unit type: Indoor unit	Design airflow: 16000 cfm	Proposal Number	TRANE		

Unit type: Indoor unit Design airflow: 16000 ctm Proposal Number

Pipe cab / curb / paint: Sales Office Tags: AHU - 1

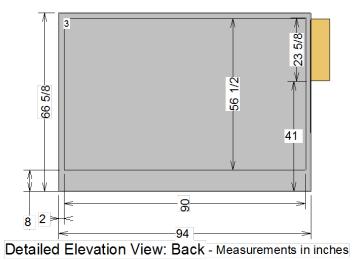
Rigging/Installed Weight: 2795.4 lb / 2830.5 lb





21 3/8 \(\frac{1}{2}\)

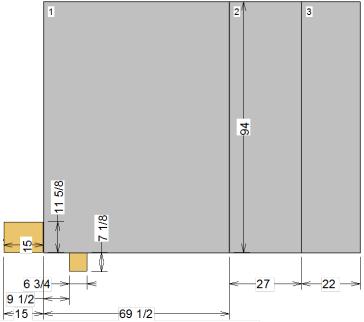
Detailed Elevation View: Front - Measurements in inches



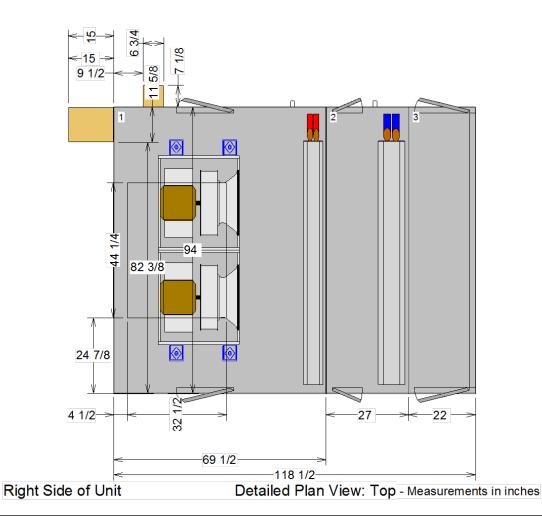
TY-14 days at To-days are 14	Danian - inflame 16000 after	D 1 M	TRANE"			
Unit size: 30	Job Name: Springhill Rec	Unit Casing: 2in Double Wall Foam				
OPENING AND DIMENSIONS MAT VARI FROM CONTRACT DOCUMENTS / RETURN OF APPROVED DRAWINGS CONSTITUTES ACCEPTANCE OF THESE VARIANCES / NOT TO SCALE						

nit type: Indoor unit	Design airflow: 16000 cfm	Proposal Number
pe cab / curb / paint:	Sales Office	Tags: AHU - 1
		Rigging/Installed Weight: 2795.4 lb / 2830.5 lb





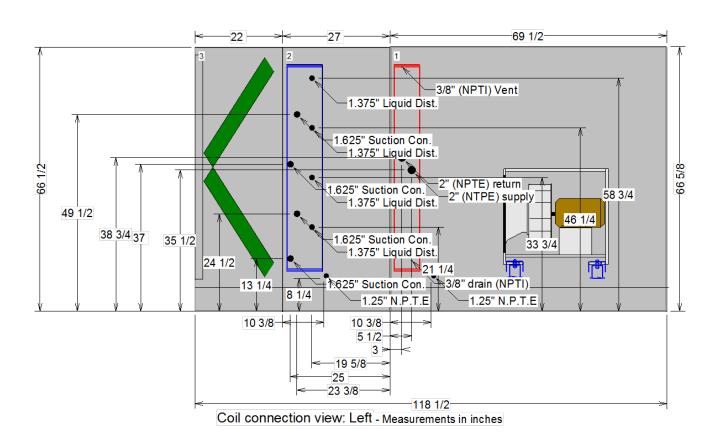
Left Side of Unit Detailed Plan View: Bottom - Measurements in inches



OPENING AND DIMENSIONS MAY VARY FROM CONTRACT DOCUMENTS / RETURN OF APPROVED DRAWINGS CONSTITUTES ACCEPTANCE OF THESE VARIANCES / NOT TO SCALE

Unit size: 30	Job Name: Springhill Rec	Unit Casing: 2in Double Wall Foam
Unit type: Indoor unit	Design airflow: 16000 cfm	Proposal Number
Pipe cab / curb / paint:	Sales Office	Tags: AHU - 1
		Rigging/Installed Weight: 2795.4 lb / 2830.5 lb





OPENING AND DIMENSIONS MAY VARY FROM CONTRACT DOCUMENTS / RETURN OF APPROVED DRAWINGS CONSTITUTES ACCEPTANCE OF THESE VARIANCES / NOT TO SCALE

Unit size: 30	Job Name: Springhill Rec	Unit Casing: 2in Double Wall Foam		
Unit type: Indoor unit	Design airflow: 16000 cfm	Proposal Number	ı	
Pipe cab / curb / paint:	Sales Office	Tags: AHU - 1	ı	
		Rigging/Installed Weight: 2795.4 lb / 2830.5 lb	ı	

