

INVITATION FOR BID
April 8, 2025

INVITATION FOR BID NUMBER	IFB 25-014
NAME OF BID	Annual Contract for HVAC Maintenance
MANDATORY PREBID MEETING	April 17, 2025 at 1:30 pm in the MAWSS Operations Center Board Room
BIDS WILL BE RECEIVED AT	MAWSS Bid Box Donaghey Business Entrance 4725 Moffett Road Mobile, AL 36618 If sending bids by UPS/Fed Ex, deliver to the Warehouse: 1610 Shelton Beach Rd. Ext., Mobile, AL 36618
BID OPENING DATE	April 24, 2025
BID CLOSING TIME	10:30 am Central Time
AWARD WILL BE MADE BY	Total Cost
CONTRACT PERIOD	5/1/25 through 4/30/26 with two 1-year extension options
MATERIAL DELIVERED TO	Various Locations
ADDITIONAL INFORMATION CONTACT	Terry Dunn (251) 252-1753 Email: tgduinn@mawss.com Russell Lomax (251) 591-7130 Email: rlomax@mawss.com
APPLICABLE SDP POLICY	17-01

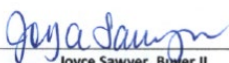
Sealed bids must be in the Purchasing Department no later than the time specified in order to be considered. Submissions received after the deadline will not be considered. Envelopes must bear the name of the supplier, company address and the words “IFB 25-014 HVAC Maintenance M5712-2796” or “IFB 25-014 NO QUOTE.” Facsimile or email bids will not be accepted.

All bids must be submitted on the attached forms or your bid will be disqualified. Bidder shall furnish all the information required by the solicitation. The bidder’s name must be typed or printed on the bid sheet, and signed by the bidder or appropriate authorized executive officer of the bidder’s company. Bidders must initial any changes or erasures. Bidders should retain a copy of bids for their records.

Bidders shall acknowledge receipt of all addenda to this solicitation by signing and returning each addendum or by identifying the addendum number and the date on the bid form. Failure to acknowledge receipt of any addendum by a bidder will result in rejection of the bid if MAWSS determines that the addendum contains information that materially changes the requirements.

All bids shall be quoted FOB Destination, freight prepaid with no additional charges. Unless otherwise specified in the bid, all prices will be on a firm-fixed price basis and are not subject to adjustments based on costs incurred. MAWSS reserves the right to reject any or all bids submitted, to waive any informality in any bid or in the bid process, or to terminate the bid process at any time, if deemed by MAWSS to be in MAWSS’s best interest.

A Purchase Order and this “Invitation for Bid” with “Specifications,” “Conditions,” “Bid Form,” signed by the successful bidder’s authorized representative, and all attached drawings and other documents furnished by MAWSS to the bidders with the Invitation for Bid in order to illustrate the contract requirements, will constitute a contract for the goods and/or services to be purchased.


Joyce Sawyer, Buyer II
Board of Water and Sewer Commissioners

IFB 25-014 HVAC MAINTENANCE CONDITIONS

The Board of Water and Sewer Commissioners of the City of Mobile will accept bids for **HVAC Maintenance** in our Purchasing Department Bid Box located in the Business Entrance at 4725 Moffett Road, Mobile, AL. 36618 **no later than 10:30 a.m.** local time on **April 24, 2025**. Bids will be opened immediately after bid closing time in the Operations Center Board room located at the Customer Service entrance. Award will be by **Total Cost**. The bidder offers and agrees, if this bid is accepted, to furnish the items as defined in the specifications for the unit price set opposite each item. Pricing shall be FOB Mobile, Alabama. Work is to be performed at the various job sites as specified.

A mandatory Pre-Bid meeting will be held between representatives of Contractor and representatives of MAWSS prior to the bid opening. The Pre-Bid meeting is scheduled for **1:30 pm on April 17, 2025** in the **MAWSS Operations Center Board Room** located at 4725 Moffett Rd., Mobile, AL 36618 at the Customer Service entrance.

Bidder understands and agrees that manufacturer and part numbers are provided for descriptive purposes only. Items of equal or better quality will be considered but must be approved by MAWSS in writing. Upon delivery, if the quality, durability or performance of any product represented as equal or better is determined by MAWSS to be unsatisfactory, MAWSS will require a suitable substitute or will require that the originally specified item be delivered, at the unit price originally offered by bidder. No substitution for items to be provided pursuant to this contract shall be permitted during the contract period without the express written consent of MAWSS. All items provided shall be for commercial use and for the purposes reflected in the contract documents. No bid on closed out or discontinued item(s) will be accepted. Item(s) that have a determinable shelf life must be disclosed at the time of bid submittal. Bidder understands and agrees that quantities will be purchased by MAWSS on an "as needed" basis to replenish inventory. MAWSS shall not be committed to the purchase of a pre-established minimum quantity for any one item.

Bidder understands that his/her bid shall be good and may not be withdrawn for a period of sixty (60) calendar days after the scheduled closing time for receiving bids. A bidder may not modify its bid after bid opening. Errors in the extension of unit prices stated in a bid or in multiplication, division, addition or subtraction in a bid may be corrected by the MAWSS Purchasing Buyer prior to award. In such cases, unit prices shall not be changed.

It is the responsibility of the bidder to determine prior to the bid opening whether any amendment, additions, deletions or changes of any type have been made to this Invitation for Bid, Conditions, Specifications, Bid Form or any of the other bid documents. Bid documents and any amendments made to this bid will be posted on our website at www.mawss.com.

The bidders shall comply with the requirements outlined in the Board of Water and Sewer Commissioners, Policy No.: UBE/DBE 17-01, DISADVANTAGED BUSINESS ENTERPRISE POLICY FOR PUBLIC WORKS ACT CONTRACTS. Contractors are required to use Contractors/Suppliers only in the areas for which the Contractors/Suppliers are certified. A copy of the SDP (Supplier Diversity Program) policy that applies to this Invitation For Bid can be furnished upon request. It is the responsibility of the bidder to read and make efforts to meet the goals of this policy. Please contact the Supplier Diversity Department at supplier.diversity@mawss.com for any questions regarding this policy. **Bidders MUST acknowledge receipt of this policy by submitting the SDP Policy Acknowledgement and the Subcontracting Plan/Good Faith Effort form with the bid proposal, regardless if using a Diverse Contractor/Supplier or not.**

Reporting Requirements, if using a diverse contractor/supplier:

"The Contractor **must file a written report** with MAWSS's Supplier Diversity Office with a copy delivered to Accounting **once a month** documenting the Contractor's continuing compliance with the MAWSS Supplier Diversity Program. This report will list all Diverse Contractor/Supplier's subcontractors and supplier's currently performing work or providing supplies for the contract."

Invoicing Requirements: MAWSS is requiring additional information for all work performed and services provided. On the vendor's invoice for payment should be a detailed listing of work performed, services provided, dates completed, locations involved and any other pertinent information needed to verify the work and/or services were completed in accordance to the bid specs. This additional information can be supplied in the form of detailed invoices, work orders, checklists or any other documents used to track the work performed or services provided but details must be included on the actual invoice. A copy of the invoice and these additional details must be sent to the "ADDITIONAL INFORMATION CONTACT" found on Page 1 of the bid documents and a copy emailed to Accounts Payable at AcctsPayable@mawss.com.

END OF CONDITIONS

**IFB 25-014 HVAC MAINTENANCE
INSURANCE REQUIREMENTS**

- A. **General:** The Supplier shall provide insurance in accordance with the required specifications. A current certificate of insurance must be provided with your bid. MAWSS does not need to be named as an additional insured on this certificate.
- B. **Supplier Coverage:** The Supplier shall not commence work under this Contract until he has obtained all insurance required under the following paragraphs and until such insurance has been approved by the Owner, nor shall the Supplier allow any subcontractor to commence work on his subcontract until all similar insurance required of the subcontractor has been obtained and approved. If the subcontractor does not take out insurance in his own name, the Supplier shall provide such insurance protection for the subcontractor and such subcontractor's employees.
- C. **Casualty Insurance:** The following insurance coverages (with limits not less than specified herein) shall be maintained by the Supplier for the duration of the Contract, affording coverage for any claim arising out of Supplier's operations herein, whether by the Supplier or by any subcontractor or by any Employee or Agent of either:
1. Claims of employees under Worker's Compensation and other similar employee benefit acts, including claims because of bodily injury, occupational sickness or disease, or death.
 2. Claims arising out of bodily injury, sickness, disease, or death of any person other than employee.
 3. Claims for damages arising out of libel, slander, false arrest, detention or imprisonment, malicious prosecution, defamation or violation of right of privacy, wrongful entry or eviction or other right of private occupancy, including claims as a result of an offense related to the employment of a claimant by Contractor (so-called "Personal Injury").
 4. Claims arising out of damage to or destruction of tangible property, including loss of use.
 5. The Supplier shall furnish certification of insurance and policies verifying that the above coverages are in effect before commencing any work, and that each policy is endorsed to give the Owner 30 days notice in writing in the event of cancellation or material change therein.

Policies of Insurance shall state that the Owner and the Owner's employees be named as additional insureds on the Supplier's Automobile Liability and Commercial General Liability policies. In respect to Worker's Compensation, a Waiver of Subrogation shall be issued in favor of the Owner. Where applicable, the U.S. Longshore and Harborworkers Compensation Act Endorsement shall be attached to the policy. Where applicable, the Maritime Coverage Endorsement (to include coverage under Jones Act) shall be attached to the policy. Both the U. S. Longshore and Harborworkers and the Maritime Coverage shall have limits equal to or greater than the employer's liability coverage.

6. Rated by AM Best – A- or better. For nonadmitted companies, a rating of A or better by AM Best.
 - a. At the discretion of the Board, worker's compensation insurance may be placed through a qualified worker's compensation self-insurance fund.

b. **Limits of Liability:**

Worker's Compensation	Statutory
Employers' Liability	\$500,000 Each Accident \$500,000 by Disease, Policy Limit \$500,000 by Disease, Each Employee
Commercial Automobile	\$1,000,000 Each Accident Bodily Injury and Property Damage Combined Business Auto Includes All Owned, Leased, Hired and Non-Owned Automobiles
Commercial General Liability	\$1,000,000 per Occurrence \$1,000,000 Personal & Advertising Injury \$2,000,000 General Aggregate per Project \$2,000,000 Products & Completed Operations Aggregate \$100,000 Fire Damage Liability

Umbrella Liability: In addition to the basic limits previously set out for Commercial General Liability, Products and Completed Operations, Automobile Liability and Worker's Compensation, coverage shall be issued with a "pay on behalf of" wording, including Personal Injury and other extensions, and provide coverage at least as broad as that afforded by the primary insurance policies.

Extensions (only if applicable):

Blanket Contractual Liability	Blanket Collapse and Underground Coverage
Personal Injury	Broad Form Property (including Completed Operations)
Host Liquor Liability	Employees as Additional Insureds
Non-owned Watercraft Liability	Incidental Medical Malpractice
Worldwide Products	Extended Bodily Injury (Assault and Battery)
Fire Legal Liability	
Newly Acquired Organizations	

When and if the use of explosives for blasting purposes appears necessary or desirable, such methods shall not be undertaken without written authorization of the Owner, and then only provided that acceptable extensions of liability coverage have been obtained specifically to include the explosion ("X") hazard and the collapse ("C") hazard. The policy of general liability shall include the special underground property damage coverage (providing the so-called "U" hazard) on a blanket basis.

- D. **Owner's Protective Liability:** The Supplier shall furnish from a carrier acceptable to the Owner, a policy of liability insurance, commonly called "Owner's Protective Liability" in the name of the Board of Water and Sewer Commissioners of the City of Mobile, d/b/a MAWSS, providing "Independent Contractor's Coverage" for the operations embraced by this Contract with limits of \$1,000,000 bodily injury and \$1,000,000 property damage. Policy shall be endorsed that the premium is to be paid by the named Supplier.

END OF INSURANCE

**IFB 25-014 HVAC MAINTENANCE
SDP POLICY ACKNOWLEDGEMENT***

A copy of the SDP (Supplier Diversity Program) policy that applies to this Invitation For Bid has been included in this package. It is the responsibility of the bidder to read and make efforts to meet the goals of this policy. Please contact the Supplier Diversity Department at supplier.diversity@mawss.com for any questions regarding this policy.

Bidders MUST acknowledge receipt of this policy and submit the documentation with the bid proposal.

Bidders shall take all necessary and reasonable steps in accordance with this Policy to ensure that Diverse Contractors/Suppliers have the maximum allowable opportunity to compete for subcontracts and contracts for services, supplies, or other goods. Bidders shall not discriminate in awarding subcontracts and supplier contracts on the basis of race, color, national origin, ethnicity, or sex, during the bid process as well as during performance of a MAWSS contract.

The following documentation must be included in the bid proposal.

- SDP Policy Acknowledgement and
- Subcontracting Plan

Please refer to the attached policy for more information regarding these requirements as well as all other requirements, if participating in the SDP Program.

The signer declares under penalty of perjury that she/he is authorized to sign this document and bind the company or organization to the all of the requirements of this policy.

Company Name _____

Submitted By _____ Title _____
Please Print

Signature _____ Date _____

***Required to sign and return with bid**

INSERT BID # & NAME HERE
SUBCONTRACTING PLAN/GOOD FAITH EFFORT*

In order for your proposal to be considered, must complete all blanks in this Subcontracting Plan and sign with a handwritten signature where indicated below and include this form in your proposal.

Failure to fill in the blanks on this Subcontracting Plan and/or to include a handwritten signature may cause for rejection of your bid.

It is MAWSS's goal that in all contracts, contractors shall make a demonstrated good faith effort to award 15% of the contract amount to certified Diverse Contractors/Suppliers as subcontractors and/or suppliers performing commercially useful functions which are consistent with contract requirements.

Copies of MAWSS SDP Policy 16-01 (for public works projects), SDP/Supplier Diversity Policy 17-01 (for contracts for other goods and services), and links to organizations that have information on SDPs/Diverse Suppliers can be found by visiting our website at <https://www.mawss.com/bids/supplier-diversity-program/>.

STATE WHAT PERCENTAGE OF THE WORK FOR THIS CONTRACT YOU PLAN TO AWARD TO SDP/DIVERSE SUPPLIER SUBCONTRACTORS AND/OR VENDORS	TOTAL %
ESTIMATED TOTAL DOLLAR AMOUNT TO BE AWARDED TO SDP/DIVERSE SUPPLIER	TOTAL \$
AMOUNT BID FOR THIS CONTRACT	TOTAL \$

Please list below all subcontractors and suppliers which you plan to use for this contract. Also indicate which of these are SDPs / Diverse Suppliers by writing "Yes" or "No" where indicated. Also list for each the percentage of the total contract amount to be performed by each and the certification group the SDP / Diverse Supplier is certified with. Attach additional sheets if needed.

SUBCONTRACTOR/VENDOR NAME	SDP/DIVERSE SUPPLIER (Yes or No)	% OF CONTRACT	CERTIFICATION GROUP (ALDOT, ADECA, SRMSDC, BCIA, WBENC)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

CAUTION: ACCURATELY COMPLETE ALL PARTS OF THIS FORM AND SIGN BELOW.

GOOD FAITH EFFORT ACKNOWLEDGEMENT/AFFIDAVIT

I/WE EXERCISED GOOD FAITH TO COMPLY WITH THIS PLAN AND MAWSS' SDP REQUIREMENTS.

BIDDER/COMPANY

BY (Signature)

***Required to sign and return with bid**

PROPOSAL

**TO: BOARD OF WATER AND SEWER COMMISSIONERS OF THE CITY OF
MOBILE, ALABAMA**

Submitted: _____ (Date)

The undersigned, as Bidder, hereby declares that he has examined the site of the Work and informed himself fully in regard to all conditions pertaining to the place where the Work is to be done; that he has examined the Plans and Specifications for the Work and contractual documents relative thereto, and has read all General Conditions and Special Provisions furnished; and that he has satisfied himself relative to the Work to be performed.

The Bidder proposes and agrees, if this Proposal is accepted, to contract with the Board of Water and Sewer Commissioners of the City of Mobile, Alabama in the form of contract specified to furnish all materials, equipment, machinery, tools, apparatus, permits, means of transportation and labor necessary to complete the following work:

2025 Annual Contract: HVAC Full Coverage Preventive Maintenance Program IFB 25-014

in full and complete accordance with the shown, noted, described and reasonably intended requirements of the Plans, Specifications and Contract Documents to the full and entire satisfaction of the Board of Water and Sewer Commissioners of the City of Mobile, Alabama with a definite understanding that no money will be allowed for extra work except as set forth in the attached General Conditions and Contract Documents for the lump sum or unit prices listed opposite each item.

It is agreed that the description under each item, being briefly stated, implies, although it does not mention, all incidentals and that the prices stated are intended to cover all such work, materials and incidentals as constitute Bidder's obligations as described in the Specifications and any details not specifically mentioned, but evidently included in the Contract shall be compensated for the item in which it most logically is included.

The quantities for bid items listed on the Proposal sheet are estimated quantities only for the purpose of comparing bids. Any differences between these estimated quantities and actual quantities required for this Contract shall not be taken as a basis for claims by the Contractor for extra compensation. Compensation will be based on the lump sum or unit prices and actual construction quantities.

The Bidder further proposes and agrees hereby to commence the Work with an adequate force, plant and equipment at the time stated in the notice to the Contractor from the Engineers to proceed, and fully complete performance within duration specified in the scope of work. The contract period is from **May 1, 2025 thru April 30, 2026**. If agreed to by the contractor and approved by the Board of Water and Sewer Commissioners of the City of Mobile, Alabama by means of a written approval, the contract may be extended in two one (1) year increments. However, no guarantee is implied or expressed that said extension of the contract time will be approved after the initial duration of the contract. The contractor shall not exceed the contract amount or termination date without a written approval from the board. Any work performed without said written approval will be at the contractor's expense. If the contract time is extended in one (1) year increments, the contract amount may be increased only by an amount equal to or less than the original contract amount for the one-year extension; by means of written approval by the Board of Water and Sewer Commissioners of the City of Mobile, Alabama. With no exceptions, the unit prices bid shall remain in effect for the duration of the contract.

The undersigned further agrees that, in case of failure on his part to execute the said Contract and the bond within ten (10) consecutive calendar days after written notice being given of the award of the Contract, the check or bid bond in the amount of five percent (5%), of this bid, not to exceed \$10,000 accompanying this bid, and the monies payable thereon, shall be paid into the funds of the Board of Water and Sewer Commissioners of the City of Mobile, Alabama as liquidated damages for such failure; otherwise the check or bid bond accompanying this Proposal shall be returned to the undersigned.

BASE BID

<u>CATEGORY</u> <u>ITEM</u>	<u>LOCATION</u>	<u>MONTHLY</u> <u>AMOUNT</u>	<u>ANNUAL</u> <u>AMOUNT</u>
1	E.M. Stickney Water Filtration Facility		
2	H.E. Myers Water Filtration Facility		
3	C.C. Williams Wastewater Treatment Facility		
4	Wright Smith Wastewater Treatment Facility		
5	Park Forest Facility		
6A	Virginia LS154- 110 Virginia St.		
6B	Halls Mill LS155-0 Riviera Du Chien Rd.		
6C	Eslava LS156-1557 Sans Souci Rd.		
6D	Faye Ln LS020- 2068 Faye Ln./2070 Faye St. Unit 20		
6E	Perch Creek LS044- 4300 Dauphin Island Pkwy.		
6F	Conti LS210- 1705 Conti St.		
6G	Water ST LS060- 414 N. Water St.		
6H	Kerr McGee LS094-629 Rangeline Rd.		
6I	Eight Mile LS164- 2364 Dickson Ln.		
6J	3-Mile SWAT Ls185-1751 Boltz Ln.		
6K	Center ST LS209- 1700 Center St. Unit C		
7A	Booster Station at 1579 Mississippi St.		
7B	Booster Station at 5676 Bear Fork Rd.		
7C	Booster Station at 360 McGregor Ave W.		
7D	Booster Station at 1371 S. Schillinger Rd.		
7E	Booster Station at 3301 Scott Dairy Loop Rd. W.		
7F	Booster Station at 48 Hillcrest Rd.		
7G	Booster Station at 710-B Snow Rd. North		
8	Shelton Beach Maintenance Facility		
9	Big Creek- 1450 Pumping Station Rd.		
10	Saraland Pumping Station- 198 Station Str.		
11	Bucks Pumping Station- 0 Hwy. 43 N.		
12	Central Lab /EOC Building, McGregor		
Total (Month x 12) \$			

Company Name _____ Payment Terms _____

Address _____

City, State, Zip _____

Submitted By _____ Title _____
Please Print

Phone _____ Email Address _____
Please Print

The signer declares under penalty of perjury that she/he is authorized to sign this document and bind the company or organization to the all of the terms and conditions of this agreement.

Signature _____ Date _____

CONTRACTOR'S LICENSE NO:

BIDDER acknowledges receipt of the following ADDENDA:

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, _____
(Name of Bidder)

_____, as Principal,
(Address)

and _____
(Name of Surety)

of _____, as Surety,
(Address)

jointly and severally, hereby bind ourselves, our heirs, executors, administrators, successors, and assigns to the **Board of Water and Sewer Commissioners of the City of Mobile, Alabama**, as the Owner, in the **PENAL SUM of five percent (5%) of the amount of the Principal's bid, but in no event more than Ten Thousand Dollars (\$10,000.00)**.

THE CONDITION OF THIS OBLIGATION is that the Principal has submitted to the Owner the attached bid, which is incorporated herein by reference, for the Project identified as:
2024 Annual Contract: HVAC Full Coverage Preventive Maintenance Program Project No. M5712-2796/IFB 25-014

NOW, THEREFORE, if, within the terms of the Bid Documents, the Owner accepts the Principal's bid and the Principal thereafter either:

- (a) executes and delivers a Construction Contract with the required Contract and Labor and Material Bonds (each in the form contained in the Bid Documents and properly completed in accordance with the bid) and delivers evidence of insurance as prescribed in the Bid Documents, or
- (b) fails to execute and deliver such Construction Contract with such Bonds and evidence of insurance, but pays the Owner the difference, not to exceed the Penal Sum of this Bond, between the amount of the Principal's Bid and the larger amount for which the Owner may award a Construction Contract for the same Work to another bidder,

then, this obligation shall be null and void, otherwise it shall remain in full force and effect.

The Surety, for value received, hereby stipulates and agrees that the obligation of the Surety under this Bond shall not in any manner be impaired or affected by any extension of the time within which the Owner may accept the Principal's bid, and the Surety does hereby waive notice of any such extension.

SIGNED AND SEALED this _____ day of _____,

ATTEST:

ATTEST:

PRINCIPAL:

By _____
Name and Title

SURETY:

By _____
Name and Title

SECTION 2
SPECIAL PROVISIONS

SECTION 2
SPECIAL PROVISIONS

2.1 SAFETY AND HEALTH REQUIREMENTS:

NOTICE TO CONTRACTS, VENDORS, SUPPLIERS AND DELIVERY COMPANIES PERFORMING WORK FOR THE BOARD OF WATER AND SEWER COMMISSIONERS OF THE CITY OF MOBILE:

1. Any party performing work or making deliveries on Mobile Area Water and Sewer System (MAWSS) property, public property, or private property for the MAWSS shall report details of any accident causing injury to employees other than MAWSS personnel within 24 hours to the designated MAWSS employee having responsibility for that work site or work activity.

Upon notification to appropriate MAWSS site personnel, the Contractor will notify the MAWSS Safety Department in written format as found on the "MAWSS Contractor Accident Report" so that records may be maintained for informational purposes.

The Board of Water and Sewer Commissioners will not accept liability for accidents or injury to personnel, damage to equipment or theft of property involving contractors, vendors, suppliers or delivery companies.

2. To conduct business with the Board of Water and Sewer Commissioners, contractors, vendors, suppliers or delivery companies must certify in writing that they have in force a drug and alcohol policy at least equal to that established for the Mobile Area Water and Sewer System's zero tolerance drug policy.

The Contractor shall comply with the Department of Labor Safety and Health Regulations for construction promulgated under the Occupational Safety and Health Act of 1970 (P.L. 91-54) and any amendments or additions thereto, where excavation and trenching are required the contractor shall comply with the requirements of OSHA Excavation and Trenching Safety Regulations (29 CFR Part 1926 – Excavation, Final Rule), and any amendments or additions thereto.

The Contractor shall be familiar and comply with the Board's Safety Rules Handbook in so far as it augments the specific regulation referred to in this Section.

The Contractor alone shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. The Contractor shall take all necessary protection to prevent damage, injury or loss to:

- A. All employees on the Work and other persons and organizations who may be affected thereby.
- B. All the Work and materials and equipment to be incorporated therein, whether in storage on or off the site; and
- C. Other property at the site or adjacent thereto, including trees, shrubs, lawns,

walks, pavements, roadways, structures, utilities, and Underground Facilities not designated for removal relocation or replacement in the course of construction.

The Contractor shall comply with all applicable Laws and Regulations of any public body having jurisdiction for the safety of persons or property or to protect them from damage, injury or loss; and shall erect and maintain all necessary safeguards for such safety and protection. The Contractor shall notify owners of adjacent property and of Underground Facilities and utility owners when prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation and replacement of their property. All damage, injury or loss to any property referred to above in Paragraphs 2 and 3 caused, directly or indirectly, in whole or in part, by Contractor any Subcontractor, Supplier or any other person or organization directly or indirectly employed by any of them to perform or furnish any of the Work or anyone for whose acts any of them may be liable, shall be remedied by the Contractor. The Contractor's duties and responsibilities for the safety and protection of the Work shall continue until such time as all the Work is completed and Engineer has issued a notice to Owner and Contractor that the Work is acceptable.

The Contractor shall designate a responsible representative at the site whose duty shall be the prevention of accidents. This person shall be the Contractor's superintendent unless otherwise designated in writing by the Contractor to the Owner. The Contractor shall procure the referenced safety and health regulations, shall keep them on file at the job site, and shall require all supervisory personnel to become familiar with them.

2.2 TERMINATION OF CONTRACT DUE TO REDUCED SCOPE OF WORK:

Should the Owner find that the Contractor is unable to complete his contract work due to the inability to obtain specified materials or satisfactory substitutes therefore or labor, because of laws, rules or regulations place into effect or the ability of industry to produce specified materials within a reasonable time, then the Board may, by written notice, relieve the Contractor from that portion of the contract which cannot be performed. Also, should the Board determine that further prosecution of the work on a project will not be in the best interest of the public, the Board may, by written order, eliminate or delete any or all remaining items of work on a contract.

The deletion or elimination of work under the above condition will in no pay affect the unit prices bid in the contract. Work actually performed will be paid for at the contract unit bid prices. Should relief from performance of the contract or any portion thereof directly cause the loss of any work or materials already furnished under the terms of the contract, the Contractor will be reimbursed for the actual cost of salvaging the material or as mutually agreed to.

If, by the deletion of work items, the volume of work completed is too small to compensate for the organization and moving of equipment to and from the work, consideration will be given to reimbursement for actual cost thereof, the intent being that an equitable settlement be made; compensation for this, however, shall not exceed the percentage differentiation between plan quantities and actual quantities performed, and if 50% of the estimated work was performed, no compensation for the organization and moving the equipment to and from the work will be allowed. In no event will a claim for loss of anticipated profits be considered. The deletion or

elimination of work under the above condition shall in no way relieve the Contractor from his responsibility for work actually performed nor any just claims as a result of thereof.

The Owner reserves the right to terminate this contract at any time at the Owner's discretion without providing reason to the Contractor.

2.3 VENDOR APPLICATION:

The Contractor is required to have a vendor application on file with the Mobile Area Water & Sewer System prior to receiving a contract. The Contractor may submit the application with their bids, but has to be on file or submitted before award of the project. Vendor applications can be obtained by contacting the Purchasing Department of the Mobile Area Water & Sewer System.

2.4 BASIS OF AWARD:

The OWNER shall award the Contract to the lowest responsible and responsive BIDDER based on the Total bid price.

The OWNER reserves the right to reject any and all bids at their sole discretion.

2.5 RETAINAGE:

No retainage will be withheld on this project due to individual job structure of this contract.

2.6 RECEIPT OF BIDS:

Hand delivery of bids shall be made at MAWSS, 4725 Moffett Road, Mobile Alabama 36618.

SECTION 3
GENERAL REQUIREMENTS

SECTION 3
GENERAL REQUIREMENTS

1.0 GENERAL:

The Contractor shall provide all labor, equipment, permits, incidentals, and materials necessary to provide full coverage to all the HVAC equipment listed in Proposal for the time period “Contract start date” through April 30, 2026.

Full coverage means that the contractor shall fix or replace each individual unit within the coverage period. Should the contractor not be able to keep the unit working, the unit shall be replaced at the contractor’s expense with a working temporary portable unit installed until the new unit is installed.

This agreement will be in effect for 2026 with the option to renew for two (2) calendar years in one (1) year increments, at the same price, if agreed to in writing by both parties.

An Appendix is provided to identify a listing of HVAC Equipment that is subject to be changed as well as their general location within the MAWSS system. At the prebid meeting, a site visit will be scheduled to allow the Contractor’s access to all of the units that are included within this bid proposal.

The service provided include Testing and repair; Preventive Maintenance; Repair and Replace; and Emergency trouble calls. These services are more specifically described in the following:

- A. TESTING AND INSPECTION: Includes job labor, travel labor, and travel and living expenses required to visually INSPECT and TEST equipment to determine its operating condition and efficiency. Typical activities include:
 - i. TESTING for excessive vibration; motor winding resistance; refrigerant change; fan RPM; refrigerant oil (acid); water condition; flue gas analysis; safety controls; combustion and draft; crankcase heaters; control system(s), etc.
 - ii. INSPECTING for worn, failed or doubtful parts; mountings; drive couplings; oil level; rotation; soot; flame composition and shape; pilot and igniter; steam, water, oil and/or refrigerant leaks, etc.

- B. PREVENTIVE MAINTENANCE: Includes job labor, travel labor and travel and living expenses required to clean, align, calibrate, tighten, adjust, lubricate and paint equipment. These activities are intended to extend equipment life and assure proper
 - i. CLEANING coil surfaces, fan impellers and blades; electrical contacts; burner orifices; passages and nozzles; pilot and igniter; cooling tower baffles, basin, sump and float; chiller, condenser and boiler tubes, air conditioner condensation pan and drain line, air compressor, etc. at least once each calendar quarter.
 - ii. ALIGNING belt drives; drive couplings; air fins, etc.

- iii. CALIBRATING safety controls; temperature and pressure controls, etc.
 - iv. TIGHTENING electrical connections; mounting bolts; pipe clamps; refrigerant piping fittings; damper sections, etc.
 - v. ADJUSTING belt tension; refrigerant charge; super heat; fan RPM; water chemical feed and feed rate; burner fuel/air ratios; gas pressure; set point of controls and limits; compressor cylinder unloaders; damper close-off; sump floats, etc.
 - vi. LUBRICATING motors; fan and damper bearings; valve stems; damper linkages; fan valve linkages, etc.
 - vii. PAINTING, for corrosion control and to prevent rust, as directed by our scheduling system and on an as-needed basis.
- C. REPAIR AND REPLACEMENT: Job labor, travel labor, parts procurement labor (locating, ordering, expediting and transporting) and travel and living expenses required to REPAIR or REMOVE and REPLACE broken, worn and/or doubtful components and/or parts.
- D. TROUBLE CALLS: Job labor and travel labor, including overtime, plus travel and living expenses required for unscheduled work resulting from an abnormal condition.
- E. COMPONENTS, PARTS AND SUPPLIES: The costs of COMPONENTS, PARTS AND SUPPLIES required to keep the equipment operating properly and efficiently are the contractor's responsibilities.
- F. SERVICE EXCEPTIONS: The services described above will be provided on all HVAC Equipment listed on Proposal.
- G. PAY ITEM DESCRIPTIONS:

CATEGORY 1 - E.M. Stickney Water Filtration Facility

All labor, equipment, and materials required to perform specified general maintenance to the HVAC equipment at the E.M. Stickney Water Filtration Facility. The Total Bid includes the costs for all permits, labor, equipment, and material costs to provide the specified HVAC maintenance services.

CATEGORY 2 - H.E. Myers Water Filtration Facility

All labor, equipment, and materials required to perform specified general maintenance to the HVAC equipment at the H.E. Myers Water Filtration Facility. The Total Bid includes the costs for all permits, labor, equipment, and material costs to provide the specified HVAC maintenance services.

CATEGORY 3 - C.C. Williams Wastewater Treatment Facility

All labor, equipment, and materials required to perform specified general maintenance to the HVAC equipment at the C.C. Williams Wastewater Treatment Facility. The Total Bid includes the costs for all permits, labor, equipment, and material costs to provide the specified HVAC maintenance services.

CATEGORY 4 - Wright Smith Wastewater Treatment Facility

All labor, equipment, and materials required to perform specified general maintenance to the HVAC equipment at the Wright Smith Wastewater Treatment Facility. The Total Bid includes the costs for all permits, labor, equipment, and material costs to provide the specified HVAC maintenance services.

CATEGORY 5 - Park Forest Facility

All labor, equipment, and materials required to perform specified general maintenance to the HVAC equipment at the Park Forest Facility. The Total Bid includes the costs for all permits, labor, equipment, and material costs to provide the specified HVAC maintenance services.

CATEGORY 6 - Wastewater Lift Stations

All labor, equipment, and materials required to perform specified general maintenance to the HVAC equipment at the identified wastewater lift stations. The Total Bid includes the costs for all permits, labor, equipment, and material costs to provide the specified HVAC maintenance services.

CATEGORY 7- Water Booster Stations

All labor, equipment, and materials required to perform specified general maintenance to the HVAC equipment at the identified water booster stations and tanks. The Total Bid includes the costs for all permits, labor, equipment, and material costs to provide the specified HVAC maintenance services.

CATEGORY 8 – Shelton Beach Maintenance Facility

All labor, equipment, and materials required to perform specified general maintenance to the HVAC equipment at the Shelton Beach Maintenance Facility, including the Guard House package unit. The Total Bid includes the costs for all permits, labor, equipment, and material costs to provide the specified HVAC maintenance services.

CATEGORY 9- Big Creek Pumping Station

All labor, equipment, and materials required to perform specified general maintenance to the HVAC equipment at the identified water booster stations and tanks. The Total Bid includes the costs for all permits, labor, equipment, and material costs to provide the specified HVAC maintenance services.

CATEGORY 10 –Saraland Pumping Station

All labor, equipment, and materials required to perform specified general maintenance to the HVAC equipment at the Thomas Tyrrell Bill Payment Center. The Total Bid includes the costs for all permits, labor, equipment, and material costs to provide the specified HVAC maintenance services.

CATEGORY 11 –Buck Pumping Station

All labor, equipment, and materials required to perform specified general maintenance to the HVAC equipment at the Shelton Beach Maintenance Facility, including the Guard House package unit. The Total Bid includes the costs for all permits, labor, equipment, and material costs to provide the specified HVAC maintenance services.

CATEGORY 12 –Central Lab/EOC Building

All labor, equipment, and materials required to perform specified general maintenance to the HVAC equipment at the EOC Building, 348 North McGregor Avenue, including the main office. The Total Bid includes the costs for all permits, labor, equipment, and material costs to provide the specified HVAC maintenance services. The Lab unit requires quarterly coil cleaning.

SECTION 4
SCOPE OF WORK & SPECIFICATIONS

SECTION 4
SCOPE OF WORK & SPECIFICATIONS

1.0 SCOPE OF WORK:

- A. Contractor shall provide a full coverage preventive maintenance program for servicing all equipment and associated components related to the HVAC systems that are no longer under warranty. Maintenance for HVAC equipment still under warranty shall require only items included in Section 3, "General Requirements," 1.0, "General." A. "Testing & Inspection." and B. "Preventive Maintenance and Painting.". If parts are needed, get with installation contractor for warranty and fix.
- B. Contractor shall furnish all personnel, parts, materials, test equipment, tools, and services in accordance with the specifications outlined below.
- C. The Contractor shall respond to all service calls and have a qualified staff person on site within **TWO (2) HOURS** of receiving notification from the Owner.
- D. The Contractor shall provide Mr. Rusty Lomax of MAWSS with advance notification of all routine site visits.
- E. All work under this agreement shall comply with the refrigerant recycling requirements of section 608 of the Clean Air Act, 1990, as amended (CAA), including final regulations published on May 14, 1993 (58 FR 28660), and the prohibition on venting that became effective on July 1, 1992.
- F. Contractor shall perform additional non-related maintenance and repairs on equipment other than the equipment specified herein, and as requested by Owner's representative at labor rates in effect.
- G. The Contractor shall accept all equipment included in this Contract "AS IS". It is the responsibility of the Contractor to view all of the equipment prior to submitting bids and accept the equipment for maintenance. Maintenance records for the listed equipment are available for review by contacting Mr. Rusty Lomax of MAWSS.

2.0 EQUIPMENT - MAINTENANCE SERVICE:

- A. EQUIPMENT INCLUDED: The preventive maintenance and the responsibility of the Contractor shall not be limited to the major pieces of equipment, but shall also include all appurtenant devices and systems such as those listed below that are related to the Equipment.

i. Heating System:

Unit heaters, duct heaters, heat exchangers, boilers; including guard house package and unit, etc.

ii. Cooling System:

Air conditioning compressors, evaporative condensers, air cooled condensers, condenser coils, cooling coils, valves and valve bodies, cabinetry, cooling towers, etc.; including guard house package and unit, etc.

iii. Air handling System:

Fans, motors, air filters, dampers, induction units, mixing boxes, fan coil units, etc.

iv. Miscellaneous Equipment:

Direct expansion valves, thermometers, gauges, fan motor drives, belts, thermostats, and refrigerant.

B. SERVICES INCLUDED: The general services listed below shall apply to the systems and equipment as described in Section 3, Paragraph 1B and 1.C.

i. Examine each piece of equipment and device to see that it is functioning properly and is in good operational condition.

1. Clean all components of dust, old lubricants, etc. to allow the equipment to function as designed.
2. Paint all equipment as needed to prevent and protect against corrosion and deterioration.
3. Lubricate all equipment as needed to permit bearings, gears, and all contact wearing points to operate freely and without undue wear.
4. Adjust all linkages, motors, drives, etc. that drifted from their initial design settings and positions.
5. Calibrate all sensing, monitoring, output and safety devices for optimum efficiency.
6. Repair the device by the addition of replacement parts if the maintenance described above is inadequate.

7. Provide portable unit if lengthy (>4 working days) repair is required.
8. Test and cycle all equipment as a system after it has been cleaned, lubricated, adjusted, and calibrated to assure that it is in proper operating condition and performing at optimum efficiency.
9. Charge units with applicable refrigerant as required to maintain proper cooling.
11. Clean the entire drain pipe from unit to end of pipe at edge of roof.

C. EQUIPMENT NOT INCLUDED: Foundations, structural supports, duct work, insulation, any utility or plumbing (electric, gas, water, or sewer) more than 36 inches from covered equipment, electrical power supply, cleaning interior of system ductwork, and explosion proof equipment.

3.0

PARTS AND LABOR COVERAGE:

A. PARTS REPLACEMENT:

- i. All parts, components, or devices for the equipment that are worn or are not in proper operational condition shall be repaired, and/or replaced by contractor with new parts, components, or devices.
- ii. When equipment or parts are replaced in their entirety and a newer design of this device is available and is functionally equivalent and compatible, the device of the newer design shall be used as the replacement.
- iii. All repair and replacement parts, components, and devices for the equipment shall be supplied by the Contractor.
- iv. All miscellaneous parts and supplies necessary to maintain the equipment (belts, valve packing, lubricants, tools, paints, refrigerant, test instruments, meters, etc.) shall be supplied by the Contractor.
- v. Costs for all parts and supplies as described above shall be included as a part of the full coverage preventive maintenance program.
- vi. Contractor shall be available, at no additional charge, for consultation relative to minor design and equipment changes or modifications to automatic temperature control and mechanical systems.

B. **LABOR:**

- i. All labor, overtime, travel costs, and any other expenses incurred and expended on a maintenance or repair call shall be provided by the Contractor and shall be included as a part of the full coverage preventive maintenance program.

FILTER SERVICE:

A. **Air Filtration System:** Pre-filters, frame filters, and fan coil filters.

- i. Filter frames shall be of the reusable type and shall be of a permanent rigid construction that shall permit the insertion of media pads, and may also allow the use of optional pads with different efficiencies, if needed.
- ii. Filter frames shall be sized to fill the entire cross section of the units to prevent blow-by and eliminate filter spaces in the system.
- iii. Contractor shall provide, install, and regularly change all air filters at a frequency agreed upon by the Owner. All filters change out monthly at Stickney, Myers, Williams, Smith, Park Forest, Shelton Beach and Bucks Plant. Filter change outs shall be performed quarterly unless a lesser frequency is deemed acceptable by the Owner due to limited change in a filters condition.
- iv. Filters shall be pleated as manufactured by Quality Filters, Inc., Model EQP40 or Owner approved equal. Area and thickness dimensions shall match existing.

5.0

MAINTENANCE PROCEDURES AND RECORDS:

- A. Contractor shall utilize computer generated preventive maintenance directions, which indicate task functions to be performed on each scheduled service call, as determined by calendar periods, operating hours (run time), manufacturer's recommendations, and historical database, as appropriate for each task.
- B. As required work comes due, Contractor shall issue to his mechanic on the job, the necessary and appropriate recommended maintenance procedures and a listing of any special lubricants, tools, etc. that are required for proper maintenance of the subject item.
- C. Contractor's administration system shall provide for continuous updating of maintenance procedures and frequencies. Breakdown experience and frequency shall determine the on-site material inventory level and preventive maintenance frequencies.
- D. The Contractor shall provide the Owner's representative with advance notification of **all routine site visits.**

6.0

PREVENTIVE MAINTENANCE AND EMERGENCY SERVICE CALLS:

- A. Contractor shall schedule and perform the following preventive maintenance services no less than a quarterly basis (minimum of four (4) times per year).
 - i. After each service call, filter service, and preventive maintenance service a detail service report shall be emailed to Richard Price at "tgdunn@mawss.com" with the Owner's representative detailing the work accomplished.

- B. Contractor shall provide emergency service on an as needed basis. Emergency service shall be considered part of the full coverage preventive maintenance program.
 - i. This emergency service shall be provided as often as needed, on a 24 hour basis, weekends and holidays included.
 - ii. Contractor shall respond to an emergency situation and have a certified technician on site within **TWO (2) HOURS**.
 - iii. Emergency service response system shall be a professionally manned telephone answering service: Automated telephone answering/recording machines, or home telephone numbers only are not acceptable.
 - iv. Repairs to critical equipment shall be expedited as much as possible to prevent downtime.

7.0

SERVICE PERFORMANCE GUARANTEES:

- A. Owner's representative may review, at any time, the services provided and reports submitted, to verify that the preventive maintenance is in fact being properly and adequately performed. Any lack of maintenance service, complaints, or deficiencies in the performance of the services will be submitted to the Contractor in writing for correction.

- B. For problems or deficiencies of significant importance or of a repetitive nature, a time period of compliance shall be established after discussion and mutual agreement. Failure of Contractor to correct deficiencies within the time period agreed upon shall constitute cause for termination of the services and/or withholding of payment to the Contractor.

8.0 GENERAL:

- A. All personnel provided by the Contractor shall be subject to the approval of the Owner's representative based on their training, experience, qualifications, certification, and ability to perform the required service and maintenance for all equipment in an efficient manner. Failure to provide such personnel in the required numbers shall be considered sufficient reason to terminate the agreement.
- B. All work shall be performed in a workmanlike manner. Materials and workmanship shall be subject to the Owner's inspection and approval.
- C. Contractor shall maintain all work areas in an orderly manner and shall remove and properly dispose of all trash as the work is completed.
- D. Contractor shall not be responsible for the identification or removal of any asbestos products or other hazardous substances. In the event such products or substances are encountered, Contractor's sole obligation will be to notify the Owner's representative of the existence of such products or materials. Contractor shall have the right thereafter to suspend his work until such products or materials and the resultant hazards are removed.
- E. All equipment furnished and all work performed by the Contractor shall comply with the requirements of the Occupational Safety and Health Administration, United States - Department of Labor.
- F. Owner shall furnish drinking water, sanitary facilities, and electrical requirements at existing available sources.
- G. Contractor shall provide man lifts, cranes, and other lifting equipment necessary for the performance of this contract.
- H. Contractor agrees to accept all equipment included in this contract for maintenance "AS IS". It is the responsibility of the contractor to review all of the equipment covered by this contract and accept the equipment.

APPENDIX

Location	Type	Brand	Model	Serial	Age	Size	Volt/ Amp	Heat	Unit	Type	Filters	Qty.	Chg.	Belts	Size	Qty.	Refrig.	Type/lbs.
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Name: MAWSS (Contract G0743) City: Mobile, AL Date: 04/01/2020 Page 1_ of 10_ Updated: 07/20/20

MAWSS Lift Stations

Halls Mill Creek L/S	Package	Carrier	ST0FFQ008-511	3606G21747	06	7.5T	208/230 30	Elect.	01LS	PLT	20x20x2	4	4	A48	1		R-22	12 lbs
Halls Mill Creek L/S	Wallmount	Bard	W24A2-05	31M73492022-02	19	2T	208/230 10	Elect.	02LS	PLT	16x25x1	1	4	010	-		410-A	4 lbs
Eslava Creek L/S	Package	Trane	WSC036A4R0A0000	352100632L	03	3T	460V 30	Elect.	03LS	PLT	20x25x1	2	4	010	0		R-22	6 lbs
Eslava Creek L/S	Package	Carrier	50TFQ008-A-511	2007G21053	07	7.5T	208/230 30	Elect.	04LS	PLT	16x20x2	4	4	A49	-		R-22	14 lbs
Eslava Creek L/S	Wallmount	Bard	PA13361-A	281L0723986851	18	3T	208/230 10	Elect.	05LS	PLT	16x20x1	1	4	010	-		410-A	5 lbs
Faye Ln L/S	Package	Carrier	50FCA043AGA0A0	2019053336	19	4T	208/230 30	Elect.	06LS	PLT	20x25x1	1	4	010	-		410-A	8 lbs
Perch Creek L/S	Wallmount	Bard	W4AH88A-15	3320183540617-02	19	4T	208/230 10	Elect.	07LS	PLT	16x30x1	1	4	010	-		410-A	8 lbs
Perch Creek L/S	Wallmount	Fedders-Eubanks	V48-10775	O4HP59107	04	4T	208/230 10	Elect.	08LS	PLT	16x30x1	1	4	010	-		R-22	8 lbs
Kerr McGee L/S	Window Unit	Friedrich	W515030A-A	1806ME0040	16	15,000 BTU	208/230 10	Elect.	09LS	Wash	-	1	4	010	-		410-A	1 lb

Location	Type	Brand	Model	Serial	Age	Size	Volt/ Amp	Heat	Unit	Type	Filters	Qty.	Chg.	Belts	Size	Qty.	Refrig.	Type/lbs.
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Name: MAWSS (Contract G0743) City: Mobile, AL Date: 04/01/2020 Page 2_ of 10_ Updated: 07/20/20

Virginia St L/S	Package	Bryant	551BEX04800A CM	3909G30294	09	4T	460V 30	Elect.	10LS	PLT	16x25x2	2	4	A36	1		R-22	8 lbs
Virginia St L/S	Package	Bryant	551BEX03600A K	3909G30273	09	3T	460V 30	Elect.	11LS	PLT	16x25x2	2	4	A36	1		R-22	6 lbs
3-Mile SWAT L/S	Wallmount	Bard	WA361-A00	1Z5J001502391-01	10	3T	208/230 10	Elect.	12LS	PLT	14x20x1	1	4	010	-		R-22	6 lbs
Center St L/S	Cabinet Unit	Hoffmann	G572026G102	14032734-35-A	18	1.5T	208/230 10	Elect.	13LS	Wash	-	1	4	010	-		410-A	3 lbs
Center St L/S	Cabinet Unit	Ice-Cube	IQ17000V	2021359291001	17	1.5T	208/230 10	Elect.	14LS	Wash	-	1	4	010	-		410-A	3 lbs
Eight Mile L/S	Window Unit	Comfort-Aire	RA05-123M	231334011	16	15,000 BTU	208/230 10	Elect.	15LS	Wash	-	1	4	010	-		410-A	1 lb

Location	Type	Brand	Model	Serial	Age	Size	Volt/Amp	Heat	Unit	Type	Filters	Qty.	Chg.	Belts	Refrig.	
Name: MAWSS (Contract G0743) City: Mobile, AL Date: 04/01/2020 Page 3_of_10_ Updated: 07/20/20																

MAWSS - Booster Stations

Airport/Snow Rd Booster Station	Wallmount	Marvair	AVP12ACA3.6M 1000BA	HN92875	10	1T	208/230 10	Elect.	IBS	PLT	16x10x1	1	4	010	-	407-C 3 lbs
Scott Dairy Loop Booster Station	Minisplit C.U.	Carrier	37MAQB24R- 301	219V25473	18	2T	208/230 10	HP	2BS	-	-	-	-	-	-	410-A 4 lbs
Scott Dairy Loop Booster Station	Minisplit A.H.U.	Carrier	4MAQ-336B-331	4718V12150	18	2T	208/230 10	HP	2ABS	Wash	-	1	4	010	-	-
Schillinger Rd Booster Station	Minisplit C.U.	Mitsubishi	A36NH2	N/A	10	3T	208/230 10	HP	3BS	-	-	-	-	-	-	410-A 6 lbs
Schillinger Rd Booster Station	Minisplit A.H.U.	Mitsubishi	N/A	N/A	10	3T	208/230 10	HP	3ABS	Wash	-	1	4	010	-	-
Hillcrest Rd Booster Station	Minisplit C.U.	Daikin	RX36NMVJU	G001166	16	3T	208/230 10	HP	4BS	-	-	-	-	-	-	410-A 6 lbs
Hillcrest Rd Booster Station	Minisplit A.H.U.	Daikin	FTX36NVJU	E009020	16	3T	208/230 10	HP	4ABS	Wash	-	1	4	010	-	-
McGregor Ave Booster Station	Minisplit C.U.	Carrier	3AMQB36R-301	0319V29724	16	3T	208/230 10	HP	6BS	-	-	-	-	-	-	410-A ? Lbs
McGregor Ave Booster Station	Minisplit A.H.U.	Carrier	4MAQB36B3	0319V21357	16	3T	208/230 10	HP	6ABS	Wash	-	1	4	010	-	-
MS. St Booster Station	Minisplit C.U.	Carrier	38MA0B36R-301	4718V12612	16	3T	208/230 10	HP	7BS	-	-	-	-	-	-	410-A 5 lbs
MS. St Booster Station	Minisplit A.H.U.	Carrier	4MAQ-33GB- 331	4718V12150	16	3T	208/230 10	HP	7ABS	Wash	-	1	4	010	-	-
Bear Fork Rd Booster Station	Wallmount Bard	Bard	WA372-A00	225A08245021 7-02	10	3T	208/230 10	Elect.	8BS	PLT	16x30x1	1	4	010	-	R-22 6 lbs

MAWSS - Pumping Stations

Bucks, AL	S/S C.U.	Comfort Products	N4A360GHC	E182217206	18	5T	208/230 10	-	1PS	-	-	-	-	-	-	410-A 10 lbs
Bucks, AL	S/S AFU	Comfort Products	FEM4X600BL	F182059919	18	5T	208/230 10	Elect.	1APS	PLT	18x24x2	2	4	010	-	-
Saraland, AL	S/S C.U.	Trane	2TEC3F60A1000 AA	61354M51V	10	5T	208/230 10	-	2PS	-	-	-	-	-	-	410-A 10 lbs

Location	Type	Brand	Model	Serial	Age	Size	Volt/Amp	Heat	Unit	Type	Filters	Qty.	Chg.	Belts	Refrig.
Name: MAWSS (Contract G0743) City: Mobile, AL Date: 04/01/2020 Page 4 of 10 Updated: 07/20/20															
Saraland, AL	S/S AHU	Trane	2TTA30GOA300 0AA	8341M584F	10	5T	208/230 10	Elect.	2APS	PLT	12x24x1	3	4	010	-
Big Creek Lake	S/S C.U.	American Standard	4TTR4042L1000 A	17192KAC3F	17	3.5T	208/230 10	-	3PS	-	-	-	-	-	410-A 5 lbs
Big Creek Lake	S/S AHU	American Standard	TEM3AOC42S4 ISA	163222DW2V	17	3.5T	208/230 10	Elect.	3APS	PLT	20x22x1	1	4	010	-
Big Creek Lake	S/S C.U.	Trane	4TTR40GOL100 0A	1714462C4F	17	5T	208/230 10	-	4PS	-	-	-	-	-	410-A 10 lbs
Big Creek Lake	S/S AHU	American Standard	TEM3AOCG055 15A	171413313V	17	5T	208/230 10	Elect.	4APS	PLT	24x24x1	1	4	010	-
Big Creek Lake	S/S C.U.	American Standard	4A6C3060A3000 BB	10462TX72F	11	5T	208/230 10	-	5PS	-	-	-	-	-	410-A 10 lbs
Big Creek Lake	S/S AHU	American Standard	4TEC3F60B1000 AA	10464J1E1V	11	5T	208/230 10	Elect.	5APS	PLT	24x24x1	1	4	010	-
Big Creek Lake	S/S C.U.	American Standard	4TTB304801000 BA	12056MGR3F	12	4T	208/230 10	-	6PS	-	-	-	-	-	410-A 8 lbs
Big Creek Lake	S/S AHU	American Standard	4TEC3F4881000 AA	112512D31V	12	4T	208/230 10	Elect.	6APS	PLT	20x20x1	2	4	010	-
MAWSS - Stickney Plant															
Plant Office	S/S C.U.	Bryant	569DEX120000 AA	4202G30096	02	10T	208/230V	-	1STK	-	-	-	-	-	410-A 20 lbs
Plant Office	S/S AHU	Bryant	383KAV060111 AJJA	2502A70350	02	5T	115 V	Gas	1ASTK	PLT	10x16x1 18x30x1	1	4/4	010	-
Plant Office	S/S AHU	Bryant	383KAV060111 AJJA	2502A70341	02	5T	115 V	Gas	2ASTK	PLT	20x20x1	1	4	010	-
MCC Roof	Package	Carrier	50TC- A05A2A6A0	201/6C728C0	17	5T	208/230V	Elect.	3STK	PLT	16x25x2	1	4	A38	410-A 10 lbs
MAWSS - Wright Smith Plant															
Old Plant Manager Bldg	S/S C.U.	Goodman	GSH130241BA	0903079178	09	2T	208/230 10	HP	1WS	-	-	-	-	010	R-22 5 lbs
Old Plant Manager Bldg	S/S AHU	York	GBSBM-T25K-A- 10	GBDO6030403 0	09	2T	208/230 10	HP	1AWS	PLT	20x20x1	1	4	010	-

Location	Type	Brand	Model	Serial	Age	Size	Volt/Amp	Heat	Unit	Type	Filters	Qty.	Chg.	Belts	Qty.	Refrig.	
Name: MAWSS (Contract G0743) City: Mobile, AL Date: 04/01/2020 Page 5 of 10 Updated: 07/20/20																	
Operations Bldg	S/S C.U.	Carrier	25HCE460A600	1619E26143	10	5T	460V 30	HP	2WS	-	-	-	-	-	-	410-A 10 lbs	
Operations Bldg	S/S AHU	York	G2FO060H24G	A0D6175998	08	5T	208/230 10	Elect.	2AWS	PLT	24x24x1	1	4	010	-	-	
Operations Bldg	S/S C.U.	Mitsubishi	MUZ-A17NA	8001400T	08	1.5T	208/230 10	HP	3WS	-	-	-	-	-	-	410-A 4 lbs	
Operations Bldg	S/S AHU	Mitsubishi	MSZ-A17NA	8002168T	08	1.5T	208/230 10	HP	3AWS	Wash	-	1	4	010	-	410-A ? lbs	
Operations Bldg	S/S C.U.	Mitsubishi	MUY-A24NA	7003991T	07	2T	208/230 10	HP	4WS	-	-	-	-	-	-	410-A 5 lbs	
Operations Bldg	S/S AHU	Mitsubishi	MSY-A24NA	7002519T	07	2T	208/230 10	HP	4AWS	Wash	-	1	4	010	-	-	
Main Elect. Bldg	Package	Carrier	50TM006A601B A	1608Z03112	08	5T	460V 30	Elect.	5WS	PLT	24x24x1	1	4	A42	1	410-A 10 lbs	
Small Elect. Bldg	Package	Carrier	50ES-A36-6P	2911C05731	11	3T	460V 30	Elect.	6WS	PLT	18x24x1	1	4	010	-	410-A 6 lbs	
Operations Bldg	P-TAC	N/A	N/A	N/A	14	1T	208/230 10	Elect.	7WS	Wash	-	-	4	010	-	410-A ? lbs	
New MCC	S/S C.U.	Carrier	38HDF036300	3113X92142	19	3T	208/230 10	HP	8WS	-	-	-	-	-	-	410-A ? lbs	
New MCC	S/S AHU	Carrier	400NC036-3	4213D00136	19	3T	208/230 10	HP	8AWS	Wash	-	-	-	010	-	-	

MAWSS - Myers Plant

1st Floor	WC/Pkg	Trane	SWUAC3042CO 590310C	L88J04190	88	30T	460V 30	Elect.	1MY	PLT	16x20x2 20x20x2	5	4	BX56	3	R-22 30 lbs
2nd Floor	WC/Pkg	Datac	CCT-6W4-UP	M21MD099	89	6T	460V 30	Elect.	2MY	PLT	20x24x4 18x24x4	2	4	A38	2	R-22 15 lbs
2nd Floor	WC/Pkg	Liebert	PX01AUW1A88 988	Y18B650202	18	3T	460V 30	Elect.	3MY	PLT	29.5 x 28.5 x 2	2	4	A21	1	410-A 6 lbs
2nd Floor	WC/Pkg	Liebert	PX01AUW1A88 988	Y18B650201	18	3T	460V 30	Elect.	4MY	PLT	29.5 x 28.5 x 2	2	4	A21	1	410-A 6 lbs
Warehouse	AHU	York	XTI-063X111	AGGMXT0129	18	15 HP	460V 30	Hot Water	5MY	PLT	16x20x2 20x20x2	10	4	B120	2	-

Location	Type	Brand	Model	Serial	Age	Size	Volt/Amp	Heat	Unit	Type	Filters	Qty.	Chg.	Belts	Qty.	Refrig.	
Name: MAWSS (Contract G0743) City: Mobile, AL Date: 04/01/2020 Page 6 of 10 Updated: 07/20/20																	
Warehouse	Hot Water Pump	Bell & Gossett	1-1/2AB6-318BF	1510-SB	-	1.5 HP	460V 30	Hot Water	6MY	-	-	-	-	-	-	-	
Warehouse	Hot Water Pump	Bell & Gossett	1-1/2AB6-318BF	1510-SB	-	1.5 HP	460V 30	Hot Water	7MY	-	-	-	-	-	-	-	
Warehouse	Hot Water Boiler	Raypack	H-3-1631A	1703439942	18	163,000 BTU	115V 10	Hot Water	8MY	-	-	-	-	-	-	-	
Warehouse	Air Dryer	Quincy	410200244C	ITJ105694	18	1T	115V 10	-	9MY	-	-	-	-	-	-	404-A .88 lbs	
Outside Wall Area	Cooling Tower	Evapco	LSTA4-63	11-46802G	11	60T Capacity	460V 30	Cond Water	10MY	-	-	-	-	B75	2	-	
Outside Wall Area	Cooling Tower Pump	Bell & Gossett	2BC9-1/2PF	1700279	-	5 HP	460V 30	Cond Water	11MY	-	-	-	-	-	-	-	

MAWSS - Park Forest

Roof	Package	Carrier	50TC-012E2A6A	3810G20694	10	10T	460V 30	Elect.	1PF	PLT	20x20x2	4	4	AX49	1	410-A 20 lbs
Roof	Package	Carrier	50TC-D08A2A6A	3810G30686	10	7.5T	460V 30	Elect.	2PF	PLT	16x20x2	4	4	AX32	1	410-A 15 lbs
Roof	Package	Carrier	50TC-A05A1A6A	3610G10222	10	4T	460V 30	Elect.	3PF	PLT	16x25x2	4	4	AX35	1	410-A 8 lbs
Roof	Package	Carrier	50TC-A07A2A6A	3710G20316	10	6T	460V 30	Elect.	4PF	PLT	16x16x2	4	4	AX41	1	410-A 12 lbs
Roof	Package	Carrier	50TC-A07A2A6A	3710G20319	10	6T	460V 30	Elect.	5PF	PLT	16x16x2	4	4	AX41	1	410-A 12 lbs
Roof	Package	Carrier	50TC-A04A1A6A	3610G10147	10	3T	460V 30	Elect.	6PF	PLT	16x25x2	4	4	AX38	1	410-A 6 lbs
Roof	Package	Carrier	50VL-A24-30TP	3610C02535	10	2T	460V 30	Elect.	7PF	PLT	16x20x1	1	4	010	-	410-A 4 lbs
Roof	Package	Carrier	50TC-A06A2A6A	3610G30293	10	5T	460V 30	Elect.	8PF	PLT	16x25x2	2	4	AX38	1	410-A 10 lbs
Roof	Package	Carrier	50VL-B60-601F	0815C44566	10	6T	460V 30	Elect.	9PF	PLT	16x24x2	2	4	AX41	1	410-A 12 lbs
Roof	Package	Carrier	50TC-A06A2A6A	3610G30292	10	5T	460V 30	Elect.	10PF	PLT	16x25x2	2	4	AX38	1	410-A 10 lbs

Location	Type	Brand	Model	Serial	Age	Size	Volt/Amp	Heat	Unit	Type	Filters	Qty.	Chg.	Belts	Qty.	Refrig.
Roof	Package	Carrier A05A2A6A0A0A0 A05A1A6A	50TC- A05A1A6A	3710G10221 0525C08989	10 <1	4T	460V 30	Elect.	11PF	PLT	16x25x2	2	4	AX35	1	410-A 8 lbs
Roof	Package	Carrier A04A2A6A0A0A0 A04A1A6A	50TC- A04A1A6A	3710G10221 0525C06518	10 <1	3T	460V 30	Elect.	12PF	PLT	16x25x2	2	4	AX35	1	410-A 6 lbs
Roof	Package	Carrier M07A2A6A0A0A0 A07A2A6A	50TC- A07A2A6A	3710G20317 0425C07828	10 <1	6T	460V 30	Elect.	13PF	PLT	16x16x2	4	4	AX41	1	410-A 12 lbs
Roof	Package	Carrier	50TC- A06A2A6A	3610G30294	10	5T	460V 30	Elect.	14PF	PLT	16x25x2	2	4	AX38	1	410-A 10 lbs
Roof	Package	Carrier	50TC- A07A2A6A	3710G20320 0425C07825	10 <1	6T	460V 30	Elect.	15PF	PLT	16x16x2	4	4	AX41	1	410-A 12 lbs
Roof	Package	Carrier	50TC- D08A2A6A	3810G30687	10	7.5T	460V 30	Elect.	16PF	PLT	16x20x2	4	4	AX52	1	410-A 12 lbs
Roof	Package	Carrier	50VL-A30-30TP	2710C87427	10	2.5T	460V 30	Elect.	17PF	PLT	16x20x1	1	4	010	-	410-A 4 lbs
Roof	Package	Carrier	50TC- A07A2A6A	3710G20318	10	6T	460V 30	Elect.	18PF	PLT	16x16x2	4	4	AX41	1	410-A 12 lbs
Roof	Package	Carrier	50TC-A06AA6A	3610G10295	10	5T	460V 30	Elect.	19PF	PLT	16x25x2	2	4	AX35	1	410-A 10 lbs
Roof	Package	Carrier	50TC- A05A1A6A	3610G10220	10	4T	460V 30	Elect.	20PF	PLT	16x25x2	2	4	AX35	1	410-A 8 lbs
Roof	Package	Carrier	50TC- A05A1A6A	3610G10219	10	4T	460V 30	Elect.	21PF	PLT	16x25x2	2	4	AX35	1	410-A 10 lbs
Roof	Package	Carrier	50TC- A05A1A6A	3610G10218	10	4T	460V 30	Elect.	22PF	PLT	16x25x2	2	4	AX35	1	410-A 10 lbs
Roof	Package	Carrier	50VL-A24-30TP	3510C00956	10	2T	460V 30	Elect.	23PF	PLT	16x20x1	1	4	010	-	410-A 4 lbs
Roof	Package	Carrier	50ES-A24-30TP	3310C97768	10	2T	230V 30	Elect.	24PF	PLT	16x20x1	1	4	010	-	410-A 4 lbs
Roof	Package	Carrier	50TC-A07- A2A6A	3710G20321	10	6T	460V 30	Elect.	25PF	PLT	16x16x2	4	4	AX41	1	410-A 12 lbs
Roof	Package	Carrier	50VL-A24-30TP	3610C2532	10	2T	230V 30	Elect.	26PF	PLT	16x20x1	1	4	010	-	410-A 4 lbs
Roof	Package	Carrier M12A2A5A0A0A0 A	D08A2A6A A	NOG7021224 5124P42722	10 <1	10T	460V 30	Elect.	27PF	PLT	20x25x2	4	4	AX52	1	410-A 20 lbs

Location	Type	Brand	Model	Serial	Age	Size	Volt/Amp	Heat	Unit	Type	Filters	Qty.	Chg.	Belts	Qty.	Refrig.	
Name: MAWSS (Contract G0743) City: Mobile, AL Date: 04/01/2020 Page 8_of_10_ Updated: 07/20/20																	
Roof	Package	Carrier Carrier	DAH20000N2A M12A2A5A0A0A0 A	NOB5012421 5124P42736	10 <1	10T	460V 30	Elect.	28PF	PLT	20x25x2	4	4	AX52	1	410-A 20 lbs	
Roof	Package	Carrier	50HC- D08C2M6A1K1C0	0415P78418	15	7.5T	460V 30	Elect.	29PF	PLT	20x20x2	4	4	AX52	1	410-A 14 lbs	
Roof	Package	Carrier	50VL-A42060TF	0315C40842	15	3.5T	230V 30	Elect.	30PF	PLT	16x24x2	4	4	010	-	410-A 7 lbs	
Roof	Package	Carrier	50VL-A24- A30TF	0315C23134	15	2T	230V 30	Elect.	31PF	PLT	20x20x2	1	4	010	-	410-A 4 lbs	
Roof	Package	Carrier	50VL-A2430TF	0315C23135	15	2T	230V 30	Elect.	32PF	PLT	20x20x2	1	4	010	-	410-A 4 lbs	
Roof	Package	Carrier	50VL-A24-30TF	0315C23154	15	2T	230V 30	Elect.	33PF	PLT	20x20x2	1	4	010	-	410-A 4 lbs	

MAWSS - Shelton Beach

Lift Station	S/S C.U.	Carrier	38AVGA0YA0A 6ACA0A0	1713C93623	13	7.5T	460V 30	HP	1SB	-	-	-	-	-	-	410-A 12 lbs
Lift Station	S/S AHU	Carrier	40RUQA07A1A 6A0A0A0	3613633589	13	7.5T	460V 30	Elect.	1ASB	PLT	16x24x2	4	4	010	-	-
Lift Station	S/S C.U.	Emerson Liebert	PFH014CAL7	Y13LG11534	13	1.5T	230V 10	HP	2SB	-	-	-	-	-	-	410-A 4 lbs
Lift Station	S/S AHU	Liebert	MM0127HSODS 13	Y13LB19234	13	1.5T	230V 10	Elect.	2ASB	PLT	20x20x1	1	4	010	-	-
Warehouse	S/S C.U.	Carrier	38AUQA08A6A 0A0A0	2913C91357	13	7.5T	460V 30	HP	3SB	-	-	-	-	-	-	410-A 12 lbs
Warehouse	S/S AHU	Carrier	40RVQA08A1A 6A0A0A0	3013V29261	13	7.5T	460V 30	Elect.	3ASB	PLT	16x24x2	4	4	010	-	-
Fleet Maint.	S/S C.U.	Carrier	25HCD318A300	1113E26780	13	1.5T	230V 10	HP	4SB	-	-	-	-	-	-	410-A 4 lbs
Fleet Maint.	S/S AHU	Carrier	FX40NF019	2413A73750	13	1.5T	230V 10	Elect.	4ASB	PLT	14x20x1	1	4	010	-	-
Fleet Maint.	S/S C.U.	Carrier	25HCD360ASC O	3113E24164	13	5T	230V 30	HP	5SB	-	-	-	-	-	-	410-A 10 lbs
Fleet Maint.	S/S C.U.	Carrier	25HCD336A500	3713E03021	13	3T	230V 30	HP	6SB	-	-	-	-	-	-	410-A 6 lbs

Location	Type	Brand	Model	Serial	Age	Size	Volt/Amp	Heat	Unit	Type	Filters	Qty.	Chg.	Belts	Refrig
Name: MAWSS (Contract G0743) City: Mobile, AL Date: 04/01/2020 Page 9 of 10 Updated: 07/20/20															
Fleet Maint.	S/S AHU	Carrier	FX4DNF037	3513A86869	13	3T	230V 10	Elect.	6ASB	PLT	20x20x1	1	4	010	-
Fleet Maint.	S/S C.U.	Emerson Liebert	DFH014ACPL7	Y13LG11537	13	1.5T	230V 10	HP	7SB	-	-	-	-	-	410-A 4 lbs
Fleet Maint.	S/S AHU	Liebert	MMD12E7PH50 P513	Y13LB19251	13	1.5T	230V 10	Elect.	7ASB	PLT	20x20x1	1	4	010	-
FOC	S/S C.U.	Emerson Liebert	DFH037ACYL7	Y13LG11699	13	3T	460V 30	HP	8SB	-	-	-	-	-	410-A 6 lbs
FOC	S/S AHU	Liebert	DMEC36FPH7	Y13A301502	13	3T	230V 10	Elect.	8ASB	PLT	16x25x4	1	4	010	-
FOC	S/S C.U.	Carrier	38AUDA14A06 AOAOAO	3813C92629	13	12.5T	460V 30	HP	9SB	-	-	-	-	-	410-A 20 lbs
FOC	S/S AHU	Carrier	40RVA14T2A6 AOAOAO	3713V3496	13	12.5T	460V 30	Elect.	9ASB	PLT	16x20x2 16x24x2	4 4	4	A40	1

NOTE: ADD 43 INFRARED HEATERS LOCATED AT WAREHOUSE. ELECTRIC 460V APPROXIMATELY 30 DTPU RATING. DO NOT TASK FOR PM. STAR WILL FIX/FAIL AS NEEDED.

MAWSS - CC Williams Plant

New Admin	Package	Carrier	50TCQ09A2A6- OACA	1517P38989	17	7.5T	460V 30	Elect.	1CCW	PLT	20x20x2	4	4	AX48	1	410-A 20 lbs
New Admin	Package WC	Carrier	50RTQ081BDA6 01AA	1010V96301	10	7.5T	460V 30	Elect.	2CCW	PLT	16x20x2	6	4	B40	1	R-22 14 lbs
New Admin	S/S C.U.	Carrier	38AVZB14A0M 6AOAOAB	3619C94094	16	12.5T	460V 30	-	3CCW	-	-	-	-	-	-	410-A 35 lbs
New Admin	S/S AHU	Carrier	39MW06W026G Z144XCE	4119V35208	16	12.5T	460V 30	Elect.	3ACCW	PLT	20x25x4	2	4	AX34	1	-
Old Admin	Package	Carrier	50TCQ012A2A2 A6AOAOAO	1513G40115	16	10T	460V 30	Elect.	4CCW	PLT	20x20x2	4	4	AX49	1	410-A 20 lbs
Old Admin	Package	Carrier	50TCQD12A2A2 A6AOAOAO	0915P61649	16	10T	460V 30	Elect.	5CCW	PLT	20x20x2	4	4	AX49	1	410-A 20 lbs
Old Admin	Mimisplit C.U.	Mitsubishi	MV2-GE18NA	4000316T	16	1.5T	230V 10	-	6CCW	-	-	-	-	-	-	410-A 2 lbs
Old Admin	Mimisplit A.H.U	Mitsubishi	MS2-GE18NA	52E03932	16	1.5T	230V 10	Elect.	6ACCW	Wash	-	-	4	010	-	

Location	Type	Brand	Model	Serial	Age	Size	Volt/Amp	Heat	Unit	Type	Filters	Qty.	Chg.	Belts	Refrig.
Name: MAWSS (Contract G0743) City: Mobile, AL Date: 04/01/2020 Page 10 of 10 Updated: 07/20/20															
Maintenance Bldg	S/S C.U.	Carrier	38AR2008601	3507630119	07	7.5T	460V 30	-	7CCW	-	-	-	-	-	R-22 10 lbs
Maintenance Bldg	S/S AHU	Carrier	58DLA09013116	0609A14275	09	7.5T	115V 10	Gas	7ACCW		30x32x1	1	4	010	-
Maintenance Bldg	S/S AHU	Carrier	58DLA0913116	0609A14294	09	7.5T	115V 10	Gas	7ACCW		-	-	-	010	-
Dewatering MCC/Office	S/S C.U.	ICP	N4H360GLF100	E164712688	17	5T	460V 30	-	8CCW	-	-	-	-	-	410-A 10 lbs
Dewatering MCC/Office	S/S AHU	ICP	FXM4X600OAL	172888206	17	5T	230V 10	Elect.	8ACCW	PLT	21x24x1	1	4	010	-
Dewatering Fresh Air	AHU Fresh Air	Carrier	39MN12B0052T 2115XS	0504F14630	05	5HP	460V 30	-	9CCW	PLT	24x24x1 24x24x15	4	4	AX40	2
Electrical Bldg	S/S C.U.	Carrier	24ABB360A006 2010	2911E17559	12	-	460V 30	-	10CCW	-	-	-	-	-	410-A 10 lbs
Electrical Bldg	S/S AHU	Carrier	FB4ONF06T00A CAA	0312A85851	12	Elect.	230V 10	Elect.	10ACC W	PLT	20x22x1	1	4	010	-
Electrical Bldg	S/S C.U.	Carrier	24ABB360A006 2010	4411E11450	12	-	460V 30	-	11CCW	-	-	-	-	-	410-A 10 lbs
Electrical Bldg	S/S AHU	Carrier	FR4- CNF06T00ACAA	0312A85848	12	Elect.	230V 10	Elect.	11ACC W	PLT	20x22x1	1	4	010	-
New Electrical Bldg	Package	United Cool-Aire	VA25G4AHA- APF-X	1703004	17	2.5T	460V 30	Elect.	12CCW	PLT	12x12x2	12	4	B48	2
New Electrical Bldg	Package	United Cool-Aire	VA25G4AHA- APF-X	1703003	17	2.5T	460V 30	Elect.	13CCW	PLT	12x12x2	12	4	B48	2
Admin Lab	Scrubber	Purafil	41538T53000	T04-6114	04	5HP	460V 30	-	14CCW	PLT	12x24x4 12x24x1	3	4	010	-

NOTE: Test + Inspect, and Filters ONLY. No Media or Repairs (is not covered under contract.)

New Dewatering MAU	MAU-E-25	25 TON	PLT 18x24x2, 24x20x2	20, 16
New Dewatering WSHP	TC-072	6 TON	PLT 20x24x1	1
New Dewatering Aaon	SB-006	6 TON	PLT 16x20x2, 16x20x4	4, 4
New Dewatering Aaon	SB-010	10 TON	PLT, Bag 24x24x2, 24x24x1	2, 2
New Dewatering Cooling Tower	ATWB4-3	60 TON	N/A	
New Dewatering Boiler	EVG155	155 BTU	N/A	
New Dewatering Pumps	B&G	3 HP	N/A	