



WASHINGTON COUNTY OREGON

2/7/2023

SERVICES CONTRACT

Contract No: 23-0514

SERVICES CONTRACT

This contract is between Washington County, a political subdivision of the State of Oregon ("County"), and
McKinstry Co LLC ("Contractor").

County and Contractor, in consideration of the mutual promises, terms and conditions provided herein, agree to the following:

SECTION 1 - PURPOSE AND STANDARD OF SERVICES

- 1.1 This contract sets forth the responsibilities and clarifies the relationship between the County and the Contractor.
- 1.2 All work shall be performed in a professional manner and unless the means or method of performing a task are specified elsewhere in this contract, Contractor shall employ methods that are generally accepted and used in the industry, in accordance with industry standards. County's authorized representative shall have access to and the right to inspect the work at all times. Defective work shall be corrected at Contractor's expense.
- 1.3 Contractor shall comply with all federal, state and local laws, codes, regulations and ordinances applicable to the work in this contract. Unless otherwise specified in this contract, Contractor shall obtain all permits necessary to perform the work. Failure to comply shall constitute a material breach of this contract.

SECTION 2 - CONSIDERATION

- 2.1 Contractor shall perform the work described in Attachment A, in consideration for which County agrees to pay for the work in the manner as further described in this contract.
- 2.2 The maximum amount payable under this contract is \$ 150,000.00; unless otherwise amended. Contractor bears the risk of non-payment for services in excess of the amount stated above without prior County approval; but County reserves the right to ratify and pay for such services in its sole discretion.
- 2.3 If applicable, payments based upon hourly rates or other measurements and provisions for travel expenses are set forth and identified in Attachment A.
- 2.4 Unless otherwise stated in Attachment A, the payment terms are thirty days after invoice approval by the County Contract Administrator.

SECTION 3 - CONTRACT TERM

- 3.1. The effective date is: 4/10/2023, or upon final signature, whichever is later.
- 3.2. The expiration date is: 4/9/2024, unless otherwise amended.
- 3.3. Passage of the contract expiration date shall not extinguish or prejudice the County's right to enforce this contract with respect to any default or defect in performance that has not been cured.

SECTION 4 – ADDITIONAL DOCUMENTS AND ATTACHMENTS

4.1 The following documents are incorporated into this contract:

- ☒ Solicitation # 2023.001 RFP.
- ☒ Contractor's response dated 2/16/2023.

4.2 The following Attachments are incorporated into and made a part of this contract:

- ☒ Attachment A – Statement of Work/Schedule/Payment Terms
- ☐ Attachment B - Modifications to Contract Terms and Conditions
- ☒ Attachment C – Insurance Requirements Summary Form
- ☐ Attachment D - Federal Certifications
- ☐ Attachment E – State Insurance Program Requirements
- ☐ Attachment F – Business Associate Agreement
- ☐ Attachment G – PREA Policy Agreement
- ☐ Attachment J - Catalog of Federal Domestic Assistance
- ☒ Attachment Other – Prevailing Wage Standards
- ☒ Attachment Other -equipment experience, Mechanical HVAC equipment list, proposal, cover ltr
- ☒ Other -safety policy acknowledgements (welding/hot work, controlled energy, confined space)

4.3 In the event there is a conflict between the documents comprising this contract, the following order of precedence shall apply: the terms and conditions in the body of this contract, as modified by Attachment B, Attachment C, Attachment D, Attachment E, Attachment J and Prevailing Wage Standards; Attachment A; the remaining attached items checked in section 4.2; the Solicitation; and Contractor's response.

SECTION 5- COUNTY CONTRACT ADMINISTRATOR

FOR WASHINGTON COUNTY USE ONLY

County Contract Administrator: Mychael Havens

Phone: 503-846-2391

Email: Mychael_Havens@washingtoncountyor.gov

CONTRACT TERMS AND CONDITIONS

1. **Subcontracts and Assignment.** Contractor shall not enter into any subcontracts for any of the work required by this contract or assign or transfer any of its interest in this contract, without the prior written notice to County. County shall have 10 working days to object. The provisions of this contract shall be binding upon and shall inure to the benefit of the parties hereto, and their respective successors and assigns, if any.
2. **Third Party Beneficiaries.** County and Contractor are the only parties to this contract and are the only parties entitled to enforce its terms. Nothing in this contract gives, is intended to give, or shall be construed to give or provide any benefit or right, whether directly, indirectly, or otherwise, to third persons unless such third persons are individually identified by name herein and expressly described as intended beneficiaries of the terms of this contract.
3. **Written Notice.** Any notice of change, termination, or other communication having a material effect on this contract shall be upon the County Contract Administrator and the Contractor Contact Person and served in one of the following manners: a) In-person delivery; or b) deposited in the U.S. Mail under certified or registered handling, postage prepaid. Except as provided in this contract, it is agreed that fifteen calendar days shall constitute reasonable notice for the exercise of any right in the event that applicable law specifically requires such notice.
4. **Governing Law/Venue/Attorney Fees.** This contract shall be governed by and construed in accordance with the laws of the State of Oregon without regard to principles of conflicts of law. Any claim, action, suit or proceeding (collectively, "Claim") between County and Contractor that arises from or relates to this contract shall be brought and conducted solely and exclusively within the Circuit Court of Washington County for the State of Oregon; provided, however, if a Claim is brought in a federal forum, then it shall be brought and conducted solely and exclusively within the United States District Court for the District of Oregon. CONTRACTOR, BY EXECUTION OF THIS CONTRACT, HEREBY CONSENTS TO THE IN PERSONAM JURISDICTION OF SAID COURTS. Each party shall be responsible for its own costs and attorney fees for any claim, action suit or proceeding, including any appeal.
5. **Remedies Cumulative.** All rights and remedies of County and Contractor shall be cumulative and may be exercised successively or concurrently. The foregoing is without limitation to or waiver of any other rights or remedies of County according to law.
6. **Severability/Waiver.** County and Contractor agree that, if any term or provision of this contract is declared by a court of competent jurisdiction to be illegal or in conflict with any law, the validity of the remaining terms and provisions shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if the contract did not contain the particular term or provision held to be invalid. The failure of either party to enforce any provision of this contract shall not constitute a waiver by that party of that or any other provision of this contract.
7. **Public Contracting Statutes.** ORS 279B.220 through 279B.235 and 279C.500 through 279C.870, as applicable, are incorporated herein by reference.
8. **Independent Contractor.**
 - 8.1 Contractor shall perform the work required by this contract as an "Independent Contractor." Although County reserves the right to determine the delivery schedule for the work to be performed and to evaluate the quality of the completed performance, the County cannot and will not control the means or manner of the Contractor's performance. The Contractor shall comply promptly with any requests by County relating to the emphasis or relative emphasis to be placed on various aspects of the work or to such other matters pertaining to the work under this contract. Contractor is responsible for determining the appropriate means and manner of performing the work.
 - 8.2 Contractor represents and warrants that Contractor is not an employee of the County, is not currently employed by the Federal Government, meets the specific independent Contractor standards of ORS 670.600, and is not an "officer", "employee", or "agent" of the County, as those terms are used in ORS 30.260 et. seq.

- 8.3 Contractor is solely responsible for payment of any federal, state or local taxes applicable to any payments paid to Contractor under this Agreement including, but not limited to, payment of the corporate activity tax imposed under HB 3427 (2019 Oregon legislative session). Contractor may not include its federal, state or local tax obligations as part of the cost to perform under this Agreement. Contractor is not eligible for any federal Social Security, unemployment insurance, or workers' compensation benefits from compensation or payments paid to Contractor under this Agreement.
- 8.4 Contractor agrees to immediately provide County notice of any claim made against Contractor by any third party. Contractor also agrees not to assign to any third party, without County's written consent, any obligation of Contractor to indemnify County for any actions under this contract.

9 Environmentally Preferred Products/Material Safety Data Sheets. Whenever possible, the Contractor should use environmentally preferable products which present a lesser impact to the public health and the environment than competing products. Contractor agrees, upon execution of this contract, to submit a copy of the relevant material safety data sheet(s) for any chemical substance the Contractor will bring on to the County's premises and use as part of the work described in this contract.

10. Nondiscrimination. No person shall be denied or subjected to discrimination in receipt of the benefits of any services or activities made possible by or resulting from this contract on the grounds of race, color, religion, gender, sexual orientation, national origin, disability, age, or marital status. Any violation of this provision shall be considered a material defect and shall be grounds for cancellation, termination or suspension in whole or in part by the County.

11. Termination.

11.1 This contract may be terminated under the following conditions:

- a. By mutual consent of both parties.
- b. Contractor may terminate this contract upon a material default of County; however, Contractor must provide written notice to the County Contract Administrator and provide County with thirty days to cure the default.
- c. County may at any time terminate, the whole or any part of, this contract for default if Contractor fails to perform any of the provisions of this contract, or so fails to pursue the work as to endanger performance of this contract in accordance with its terms, and after receipt of written notice from the County, fails to correct such failures within seven calendar days or such other period as the County may authorize or require.
- d. County may terminate this contract immediately upon declaration of bankruptcy by Contractor or Contractor is taken into receivership.

11.2 Upon receiving a notice of termination issued by County, Contractor shall immediately cease all activities under this contract, unless expressly directed otherwise by County in the notice of termination.

11.3 In the event the Board of Commissioners of Washington County reduces, changes, eliminates, or otherwise modifies the funding for this contract, or if funding from federal, state, or other sources is not obtained and continued at levels sufficient to allow for the purchase of the indicated quantity of services, then County may terminate this contract, in whole or in part, effective upon delivery of written notice to the Contractor, or at such later date as may be established by the County, and Contractor agrees to abide by any such decision.

11.4 In addition to its other rights to terminate, either party may terminate this Agreement, in whole or in part, for convenience upon thirty days' prior notice to the other party. During this thirty-day period, each party shall wind down and cease its services as quickly and efficiently as possible, without performing unnecessary services or activities and by minimizing negative effects on the other party from such winding down and cessation of services.

- 11.5 The rights and remedies of each party provided in this section, are not exclusive and are in addition to any other rights and remedies provided by law or under this contract.
- 11.6 If this Agreement is terminated under subsections 11.3 or 11.4, County shall be liable only for payment in accordance with the terms of this contract for services satisfactorily rendered prior to the effective date of termination.
- 11.7 Upon termination, Contractor shall deliver to County all contract documents, information, works-in-progress, and other property that are or would be deliverables had the contract been completed.
- 12. Time is of the essence.** Time is of the essence in Contractor's performance of each and every obligation and duty under this contract
- 13. Force Majeure.** Neither County nor Contractor shall be held responsible for delay or default caused by fire, riot, acts of God, or war where such cause was beyond, respectively, County's or Contractor's reasonable control. Contractor shall make all reasonable efforts to remove or eliminate such a cause of delay or default and shall, upon the cessation of the cause, diligently pursue performance of its obligations under this contract.
- 14. Compliance with Applicable Law.** Contractor and its subcontractor(s) shall comply with all federal, state, and local laws and ordinances applicable to the work performed under this contract including, but not limited to the following, as applicable: Title VI of the Civil Rights Act of 1964, Section V of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990 (Pub L No. 101-336), ORS 659A.142 and all regulations and administrative rules established pursuant to those laws; and all other applicable requirements of federal and state civil rights and rehabilitation statutes, rules and regulations.
- 15. Contractor Certification Regarding Debarment, Suspension, Proposed Debarment and other Responsibility Matters.** The Contractor certifies to the best of its knowledge and belief that neither it nor any of its principals:
- 15.1 Are presently debarred, suspended, proposed for debarment, or declared ineligible from submitting bids or proposals by any federal, state or local entity, department or agency;
- 15.2 Have within a three-year period preceding this offer, been convicted or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performance of a public (Federal, state or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statement, tax evasion, or receiving stolen property;
- 15.3 Are presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in paragraph 15.2 of this certification;
- 15.4 Have within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal, state or local public agency.
- 15.5 Are on the list titled "Specially Designated Nationals and Blocked Persons" maintained by the Office of Foreign Assets Control of the United States Department of the Treasury and currently found at:
<https://www.treasury.gov/resource-center/sanctions/SDN-List/Pages/default.aspx>
- 15.6 Are out of compliance with the tax laws of Oregon and all tax laws of political subdivisions of the State of Oregon, including, but not limited to, ORS 305.620 and ORS chapters 316, 317 and 318. Washington County may terminate the contract if contractor fails to comply with any tax laws during the term of the contract.
- 16. Oregon Registration.** If Contractor is not domiciled in or registered to do business in the State of Oregon, Contractor shall promptly provide to the Oregon Department of Revenue and the Secretary of State Corporation Division all information required by those agencies relative to this contract.

17. **Use of County Facilities.** Contractor and its employees or agents shall have the right to use only those facilities of County that are necessary to perform the services under this contract and shall have no right of access to any facility of the County without prior approval of County management. County shall have no responsibility for the loss, theft, mysterious disappearance of or damage to equipment, tools, materials, supplies, and other personal property of Contractor or its employees, subcontractors or agents which may be stored on County premises.
18. **Counterparts.** This contract may be executed in several counterparts, each of which shall be an original, all of which shall constitute one and the same instrument.
19. **Warranties.** Contractor represents and warrants to County that: (a) Contractor has the power and authority to enter into and perform the contract, (b) the contract, when executed and delivered, shall be a valid and binding obligation of Contractor enforceable in accordance with its terms, and (c) Contractor's performance under the contract shall be in a good and workmanlike manner and in accordance with the professional standards.
20. **Records.** Contractor shall maintain all fiscal records relating to this contract in accordance with generally accepted accounting principles. In addition, Contractor shall maintain any other records pertinent to this contract in such a manner as to clearly document Contractor's performance hereunder. Contractor acknowledges and agrees that County and its duly authorized representatives shall have access to such fiscal records and all other books, documents, papers, plans, and writings of the Contractor that are pertinent to this contract for the purpose of making audits, examinations, excerpts, copies and transcriptions. In addition, Contractor shall permit authorized representatives of the County to perform site reviews for all Services Delivered by Contractor. All such fiscal records, books, documents, papers, plans, and writing shall be retained by Contractor and kept accessible for a minimum of three years, except as required longer by law, following final payment and termination of this contract, or until the conclusion of any audit, controversy, or litigation arising out of or related to this contract, whichever date is later. All subcontracts shall also comply with these provisions. If OMB Circular A-133 is applicable to this Agreement, then Contractor shall supply County with Contractor's DUNS Number.
21. **Work Product.** All work products of the Contractor which result from this contract ("the work products"), except material previously and mutually identified as confidential or proprietary, shall be provided to County upon request and shall be considered the exclusive property of the County. In addition, if any of the work products contain intellectual property of the Contractor that is or could be protected by federal copyright, patent, or trademark laws, or state trade secret laws, Contractor hereby grants County a perpetual, royalty-free, fully paid-up, nonexclusive and irrevocable license to copy, reproduce, perform, dispose of, use and re-use, in whole or in part, and to authorize others to do so. Such work products include, but are not limited to: databases, templates, file formats, scripts, links, procedures, materials, training manuals and other training materials, specially created key commands, and any other information, designs, plans, or works provided or delivered to the County or produced by Contractor under this contract.
22. **County Policies.** During the performance of this contract, Contractor shall follow County's Affirmative Action Program which is to promote the objectives of the Equal Opportunity Commission's guidelines as set forth in the Equal Opportunity Act of 1972, Oregon State Laws, legal mandates, and Presidential Executive Order 11246 entitled Equal Employment Opportunity as amended by Executive Order 11375 and as supplemented in Department of Labor Regulation 41 CFR part 60. Contractor shall also follow the County Workplace Discrimination, Harassment and Retaliation Prevention Policy, Workplace Violence Prevention Policy, Smoke Free Campus Policy and Personal Information Protection Policy. All subcontracts shall also comply with these provisions.
23. **Indemnification and Hold Harmless.** Contractor shall defend, indemnify and hold harmless the County, its agents, officers, elected officials and employees from and against all claims, demands and judgments (including attorney fees) made or recovered against them including, but not limited to, damages to real or tangible property or for bodily injury or death to any person, arising out of, or in connection with this contract, to the extent such damage, injury or death is caused or sustained in connection with the negligent performance or willful misconduct of Contractor, or its employee, agents or subcontractors. The County agrees to promptly notify Contractor in writing of any such claim or demand to indemnify and agrees to cooperate with Contractor in a reasonable manner to facilitate the defense of such claim.

- 24. Insurance.** Contractor shall provide insurance coverage and limits as described in the Attachment C Insurance Requirements Summary Form.
- 25. Survival.** The terms, conditions, representations, and all warranties contained in this contract shall survive the termination or expiration of this contract.
- 26. Amendment.** This contract may only be amended by a written amendment signed by authorized agents of both parties.
- 27. Protecting the Federal Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment.** The Federal Government suspends or debar Contractors to protect the Federal Government's interests. The Contractor shall not enter into any subcontract in excess of \$25,000 with a Contractor that is debarred, suspended, or proposed for debarment unless there is a compelling reason to do so. The Contractor shall require each proposed first-tier subcontractor, whose subcontract will exceed \$25,000 to disclose to the Contractor, in writing, whether as of the time of award of the subcontract, the subcontractor, or its principals, is or is not debarred, suspended, or proposed for debarment by the Federal Government. A corporate officer or a designee of the Contractor shall notify the Contract Administrator, in writing, before entering into a subcontract with a party that is debarred, suspended or proposed for debarment.
- 28. Security of Information**
- 28.1** The County is required to notify its customers if any electronically stored information or written document that contains personal information has been subject to a security breach. Any Contractor of the County who becomes aware of any potential breach of a document or electronic file containing personal information of client of the County will immediately notify the Contract Administrator, who will work with the County Public Information Officer to notify the affected persons. A breach occurs when any unauthorized individual or entity gains access to personal information or when unintended disclosure of personal information is made, for example loss or theft of a electronic device containing personal information, loss or theft of a paper document containing personal information, unauthorized access to a network containing personal information, or a document containing personal information being sent to the wrong address.
- 28.2** No County Contractor will print a person's full Social Security Number (SSN) on any document that will be sent through the mail, without a written request from the person whose SSN will be printed on the document, except as required by law. The Contractor will use only the last 4 digits of a SSN on all documents unless there is a compelling business reason to use the entire SSN. If a document contains a full SSN, the Contractor will take steps to protect the document from unauthorized disclosure. Contractors will not provide copies of a document containing a full SSN to anyone other than the person whose SSN is listed on the document, except as allowed by State or Federal law. The Contractor may provide a copy of a document to a third party with the SSN redacted if the document is otherwise allowed to be released. No Contractor will publicly post or display a document containing a full SSN.
- 28.3** Any County Contractor that collects personal information must develop, implement and maintain reasonable safeguards to protect the security and confidentiality of the information. Employees of the Contractor with access to personal information must take reasonable steps to prevent a breach of the information. Reasonable steps include locking file cabinets, monitoring who has access to areas containing personal information, locking computer workstations if leaving the area, and maintaining physical control over files, computer workstations, thumb drives, CDs or other media which contains personal information. Contractors must also ensure the proper disposal of documents or other media which contains personal information. Contracting with a document shredding company will be considered proper disposal of paper documents. The Contractor will be responsible for properly disposing of or erasing electronically stored personal information on hard drives, CDs, thumb drives or other devices under their control.

- 29. Performance Standards.** Unless the Contractor is providing architectural, engineering, photogrammetric mapping, transportation planning or land surveying services or related services, as defined in ORS 279C.100, the Contractor must meet the established industry or business performance standards most closely involved in providing the goods or services.
- 30. Remedies.** The consequences of the Contractor's failure to perform the scope of work or to meet the performance standards established by this contract may include, but are not limited to:
- a. Reducing or withholding payment;
 - b. Requiring the Contractor to perform, at the Contractor's expense, additional work necessary to perform the identified scope of work or meet the established performance standards; and
 - c. Declaring a default, terminating the contract and seeking damages and other relief available under the terms of the contract or other applicable law.
- 31. Whole Contract.** THIS CONTRACT CONSTITUTES THE COMPLETE AND EXCLUSIVE STATEMENT OF THE CONTRACT BETWEEN THE PARTIES RELEVANT TO THE PURPOSE DESCRIBED HEREIN AND SUPERSEDES ALL PRIOR AGREEMENTS OR PROPOSALS, ORAL OR WRITTEN, AND ALL OTHER COMMUNICATION BETWEEN THE PARTIES RELATING TO THE SUBJECT MATTER OF THIS CONTRACT

SECTION 6 – SIGNATURES**FOR CONTRACTOR:**

By my signature below, I certify that I am authorized to execute this contract on behalf of Contractor.

DocuSigned by: <i>Adam Gloss</i> 73B75F4BDED64F5...	4/25/2023 18:16 PDT
Authorized Signature	Date
Adam Gloss	Sr Vice President - Service
Printed Signatory Name	Title

Business Name or DBA(Check Payable to): McKinstry Co LLC

Address: PO Box 24567

City, State, Zip: Seattle, WA 98124

Email: adamgl@mckinstry.com

CCB Number and/or DUNS Number (if applicable): 172811

Unique Identity ID (if applicable): _____

Contractor Contact Person:

Contractor Contact Person: Jack Cagle Phone: 503-381-7129

Contractor Contact Email: JackCa@mckinstry.com

FOR COUNTY:

DocuSigned by: <i>David Martinez</i> 214D5A6DA18F401...	4/25/2023 18:17 PDT
Authorized Signature	Date
Assistant County Administrator	
Printed Signatory Title	



WASHINGTON COUNTY OREGON

1/27/23

TERMS AMENDMENT

Contract No: 24-0085

CONTRACT AMENDMENT No: 1

This Amendment is made and entered into, by and between Washington County, a political subdivision of the State of Oregon, and McKinstry Co LLC.

This amendment modifies that certain contract between the parties, the original contract number being 23-0514.

The contract is amended as follows:

- ☒ Section 2.2 Consideration is adjusted by \$ 150,000.00; the first sentence is replaced with:
The maximum amount payable under this contract is \$ 300,000.00; unless otherwise amended.
- ☒ Section 3.2 Contract term is extended 2 years. The sentence is replaced with the following: **The expiration date is 4/9/2026; unless otherwise amended.**
- ☐ Attachment A is modified by adding the following language:

The most recent insurance requirements are found in ECATS contract number: 23-0514.

- ☐ Attachment C: Insurance requirements are replaced with the updated Attachment C.
- ☐ Other:

Effective Date of Amendment: 1/23/2024, or upon final signature, whichever is later.
All other terms and conditions of the original contract shall remain in full force and effect.

FOR CONTRACTOR:

By my signature below, I certify that I am authorized to execute this contract on behalf of Contractor.

DocuSigned by:

73B75F4BDED64F5...ignature

1/26/2024 | 11:28 PST Adam Gloss

Date

Printed Signatory Name

Sr Vice President - Service

Title

Telephone

adamg1@mckinstry.com

E-Mail Address

FOR COUNTY:

DocuSigned by:

AD3BA9AD520E4A8...ature

1/26/2024 | 11:36 PST

Date

Assistant County Administrator

Printed Signatory Title

FOR WASHINGTON COUNTY USE ONLY

County Contract Administrator: Mychael Havens

Phone: 503-846-2391

Email: Mychael_Havens@washingtoncountyor.gov

**ATTACHMENT A****Statement of Work/Schedule/Payment Term**

12/9/21

Formal Solicitation/Quote Number (if applicable): 2023.001-RFP**HTTP Link to Solicitation/Quote in County Procurement Portal:**

<https://procurement.opengov.com/portal/washington-county-or/projects/34081>

Contractor to provide as-needed comprehensive HVAC system services on equipment listed in RFP in accordance with the bid 2023.001 RFP and for price in response dated 2/16/2023.

Contractor to assist County staff with design, installation, replacement, scheduled periodic maintenance, and repair of the County's HVAC/R Mechanical Systems. Contractor will be required to provide 24/7/365 service.

Contractor will be required to have Journey level staff with skillsets in mechanical systems, pumping systems, boilers, water- and air-cooled chillers, heating and chilled water distribution systems, refrigeration systems, walk-in coolers/freezers, air handlers, natural gas heating, steam systems, dual fuel boilers, controls operations, etc.

Contractor must schedule all non-emergency work twenty-four (24) hours in advance.

All repairs to systems will be done on a time and material basis upon approval of contract administrator. Contractor may be asked for estimate to establish basis to issue work order and proceed with work.

Payment- Contractor shall email invoice and supporting documents (ie: certified payroll for all on-site work hours and/or work tickets or timecards for hours billable for programming or other offsite work components agreed upon as part of the scope of work; invoice(s) from sub-contractor(s) including proof of payment (ie: statement from sub-contractor showing invoice has been paid), materials/supplies invoices, schedule of values) if applicable shall be mailed to FacilitiesInvoice@washingtoncountyor.gov no later than the 15th day of the month following the period billed.

County will not process for payment incomplete invoices (ie: missing certified payroll, receipt copies, schedule of values, etc.). Contractor submitting incomplete invoices will be asked to rebill with complete invoice requirement before County will move forward for payment.

All contract billings shall be submitted within 45 days after the end of each project. This will constitute the final project billing invoice.

Payment will be made within 30 days of Contract Administrator's and/or Capital Project Manager's approval of accurately submitted invoices which include all required documentation.



ATTACHMENT A

County may, at its discretion, withhold payment of the final project invoice until all close-out requirements have been met in accordance with project specifications.

The County may authorize purchase of materials/supplies/goods outside the listed goods on a solicitation. For those products/materials not specifically called out, the Contractor agrees to sell at cost plus a mark-up of 15%; Contractor to provide proof of their cost with invoice for verification.

Add/Reduce Owned/Leased Buildings- The County and Contractor agree that building(s) may be added or removed to the scope for service through an email (in lieu of contract amendment) from the Contract Administrator and acknowledged by the Contractor if a building list is part of bid documentation or scope of work unless County needs to obtain set pricing for service delivery needs from Contractor. The email will be archived into contract file and considered fully incorporated in the contract and enforceable as part of the contract.

Use of Sub-Contractors/Tier I Notice and Reconciliation- If a Contractor subcontracts out any portion of the work require, it is expected that the Contractor will negotiate, for those services the Contractor cannot/will not perform, in the best interest of the County as part of their contractual agreement with the County. When awarded a contract based upon providing the best price, the County expects to pay the Contractor no more than the price bid with an allowable mark-up for administration fees for managing the subcontractor. Mark-up to not exceed 15%.

If Contractor's sub-contracting price cannot be negotiated for less than the Contractor's bid price due to shortened timelines for work, the special skills involved in the work, etc. the Contractor must provide documentation of hourly rate negotiated and Contract Administrator must agree in advance to pay the negotiated hourly rate and determine any budget limitations for the project.

If Contractor proceeds with work prior to written approval of Contract Administrator, Contractor is not guaranteed payment beyond their own contract payment (bid price) terms.

Contractor Hourly rate/Mileage- The County does not reimburse mileage as the expectation for bidding on this work/contract was that all mileage, labor, consumable materials and supplies, equipment, supervision, overhead (direct and indirect costs), any administrative fees, trip charges, truck charges, disposal fees, and travel time would be included in your hourly rate.

Hours billed under this contract shall be only for productive hours at the job site. Exceptions may be programming, or other project components agreed upon in advance of the start of the project. Time spent for transportation of workers, material acquisition, handling and delivery or movement of Contractor owned/rented equipment is not chargeable directly but is overhead and must be included in the hourly rates for labor.



ATTACHMENT A

Responsibility for Taxes- Contractor is solely responsible for payment of any federal, state, or local taxes required as a result of the Contract or the work including, but not limited to, payment of the Corporate Activity Tax (CAT) or alternately called the Oregon Receipt Tax imposed under enrolled HS 3427 (2019 Oregon regular legislative session). Contractor may not include its federal, state, or local tax obligations as part of the cost to perform the work under this contract.

Tools – if the purchase is County authorized, the tools will remain with the County as inventory. The County shall not pay for the use of basic equipment (pickup trucks, basic hand tools such as hard hats, pick, shovel, hammer, wheelbarrow, electric drill, cords, lights etc.). These items shall be a component of the contractor's overhead costs. The County expects the contractor to be outfitted with, at a minimum, basic equipment necessary to perform typical work encountered in this industry.

PPE - Safety gear is required of all Contractor staff on site at all times. During the performance of the resulting contract, the Contractor is required to comply with the conditions of the Federal Occupational Safety and Health Act of 1972 (OSHA) and the standards and regulations issued thereunder. It shall be the sole responsibility of the Contractor to remain familiar with said standards and regulations and maintain their enforcement. Requirements include, but are not limited to, proper footwear, hard hats, safety eyewear and hearing protection, gloves, vests, etc.

Uniforms and Identification- While at any County site, all Contractor personnel must wear a uniform with company identification (company logo), visible to all other personnel in the area. Due to standard wear for inmates, no orange gear can be worn while Contractor working in the Washington County Jail. Contractor personnel must maintain a clean and professional appearance at all times while at a county site.

Permits- If the scope of work requires a permit, Contractor will be reimbursed the cost of the permit with no mark-up unless otherwise provided within the contract.

Timeliness- Contractor shall perform all services scheduled in the communicated/agreed upon time frame. Should Contractor not be able to meet the scheduled service period the Contractor must communicate to the Contract Administrator/Project Manager the revised schedule to complete the unfinished portion of the work before the first missed day of the agreed upon schedule. If the Contractor fails to remedy in a timely manner or provide consistent communication as to the revised schedule, the Contract may be considered in breach and the County may decide to terminate the contract.

Prepayment/Deposits – The County does not pre-pay or pay deposits against future work, supplies and/or product fabrication. Payment is due and payable upon completion of work (balance due of progress invoices are submitted) or delivery of product.



ATTACHMENT A

Background checks- All Contractor staff are required to pass a security background prior to being deployed for any work. If staff arrive and have not passed a background check, they will not be eligible for the work and asked to leave. The County will not remit any payment for time for a staff deployed who cannot work due to not having passed the County's background check process. The single page background form is the minimum expectation for eligibility into county buildings for unescorted access and/or access behind our secured areas (Access Control System).

Contractor to provide notice of any staff who retire, quit or are fired so the County can remove those names off the master list. Contractor can request additional staff be background checked at any time during their contract period. The Contract Administrator can provide current list of eligible staff at any time and will update Contractor if status becomes ineligible for Contractor to replace that staff if needed to ensure the Contractor has enough staff to deploy for call outs/scheduled work.

Owner Project Requirements- Contractor agrees to comply with standards provided for all design and construction projects.

Project Information Management- Capital Project Team has adopted Procore as the Facilities Capital Project Information Management tool. Procore is a Common Data Environment to support all users' access to project information, reduce time required find project data, and to remove data drops as the project matures. Procore accounts shall be provided to all contracted, sub-contracted, and other project members at no additional cost.

The County requires the Design Team use Procore during project design, construction, and closeout to develop mature project information for use by other partners. Procore will not be required during solicitation phase of projects as the County uses the ProcureNow platform. Contractors will use Procore during construction, closeout, and design stages, as directed, to develop construction information. The Contractor shall expect the Owner, Operations Supervisors, and Design teams to collaborate within Procore for project development. The Contractor shall utilize Procore for all project Closeout and other Division 1 General Requirements.

Contractor shall not charge the County for utilizing Contractors' Project Management software in addition to Procore and the County shall not reimburse the Contractor's decision to duplicate work in other project management software.

A product overview can be part of the project kickoff meeting if requested by Contractor as part of onboarding meeting. Onboarding meetings are not billable to the County yet beneficial to Contractor understanding contracting process and expectations for contractual agreement between Contractor and County.



ATTACHMENT A

(Note: Procore training is also provided at no additional cost. Link to Procore Certification:
<https://www.procore.com/certification> Link to Procore Training Support: <https://support.procore.com/>)



WASHINGTON COUNTY OREGON

ATTACHMENT C INSURANCE REQUIREMENTS SUMMARY FORM

Contractor shall provide insurance coverage and limits as described below. All insurance carried by Contractor must be primary to and non-contributory with any insurance, including any self-insurance carried by the County. A waiver of subrogation in favor of the County shall be required on General Liability, Worker's Compensation and Automobile Liability coverage.

It is strongly advised that contractors give this information to their insurance agent to verify that all requirements can be met.

1. **COMMERCIAL GENERAL LIABILITY INSURANCE.** Contractor shall at all times carry a Commercial General Liability insurance policy for Bodily Injury, Property Damage, and Personal Injury. This insurance shall include contractual liability coverage for the indemnity provided under this contract. The policy shall name Washington County, its agents, officers, elected officials and employees, as an **ADDITIONAL INSURED by separate endorsement.**
 - ☐ Not Required.
 - ☒ COMMERCIAL GENERAL LIABILITY INSURANCE with limits of not less than:
 - ☐ \$500,000 / \$1,000,000
 - ☒ \$1,000,000/\$2,000,000
 - ☐ \$2,000,000 / \$4,000,000
 - ☐ Other: \$ _____ each occurrence / aggregate for Bodily Injury and Property Damage.
 - ☐ ADDITIONAL INSURED ENDORSEMENT not required.
2. **AUTOMOBILE LIABILITY INSURANCE.** Contractor shall at all times carry Automobile Liability Insurance for Bodily Injury and Property Damage for Contractor's vehicles, whether owned, hired, or non-owned, which includes coverage for Washington County, its agents, officers, elected officials and employees.
 - ☐ Not required.
 - ☒ AUTOMOBILE LIABILITY INSURANCE with a combined single limit per accident, or the equivalent of not less than:
 - ☒ \$1,000,000
 - ☐ \$2,000,000
 - ☐ Other: \$ _____ each accident for Bodily Injury and Property Damage for Contractor's vehicles whether owned, hired, or non-owned.
 - ☐ No requirement in excess of that required under state law.
 - ☐ Automobile Liability Additional Insured Endorsement is not required.
3. **PROFESSIONAL LIABILITY INSURANCE** Contractor shall at all times carry a Professional Liability/Errors and Omissions type insurance policy.
 - ☒ Not required.
 - ☐ PROFESSIONAL LIABILITY INSURANCE with limits of not less than:
 - ☐ \$1,000,000/\$2,000,000
 - ☐ \$1,000,000/\$3,000,000
 - ☐ \$2,000,000/\$4,000,000
 - ☐ Other: \$ _____ each occurrence (or each claim if coverage is afforded on a claims made basis)/aggregate to cover damages caused by error, omission or negligent acts related to the professional services to be provided under this contract.

4. ☒ **WORKERS' COMPENSATION INSURANCE.** Contractor shall comply with ORS 656.017, which requires subject employers to provide Oregon workers' compensation coverage for all their subject workers. No Workers' Compensation Insurance has been or will be obtained by the County for Contractor or Contractor's employees and subcontractors. Contractor shall provide and maintain workers' compensation coverage for its employees, officers, agents or partners as required by applicable workers' compensation laws including employers' liability with limits not less than \$500,000/ \$500,000/ \$500,000.

☐ OTHER: \$ _____

5. **OTHER COVERAGE(S) REQUIRED**

- A. ☐ **POLLUTION OR ASBESTOS LIABILITY INSURANCE** with limits of not less than

☐ \$1,000,000

☐ Other: \$ _____ each occurrence (or each claim if coverage is afforded on a claims made basis)

AND

☐ \$1,000,000

☐ Other: \$ _____ in the annual aggregate to cover damages due to Bodily Injury, Property Damage and Environmental Damage resulting from "sudden accidental" or "gradual" pollution and related cleanup costs.

- B. ☐ **EMPLOYEE DISHONESTY AND MONEY AND SECURITIES** with a limit of not less than

\$ _____ each occurrence to cover Theft, Disappearance and Destruction of cash or negotiable securities in the care, custody or control of the contractor for County or on behalf of County clients.

- C. ☐ **CYBER LIABILITY INSURANCE** with limits of not less than

☐ \$1,000,000

☐ Other: \$ _____ each occurrence to cover data losses caused by cyber attacks, viruses, other threats, paper transactions, crisis services and lawsuits that result from data breaches or your failure to protect sensitive information.

- D. ☐ **PHYSICAL ABUSE AND MOLESTATION INSURANCE** with limits of not less than

☐ \$1,000,000

☐ Other \$ _____ each occurrence to cover actual or threatened physical abuse, mental injury, sexual molestation, or negligent employment, supervision, investigation, reporting to proper authorities or retention of any person for whom the Contractor is responsible for, including but not limited to Contractor and Contractor's employees and volunteers. Coverage can be provided by a separate policy or as an endorsement to the general or professional liability policies.

- E. ☐ **PRODUCTS COMPLETED OPERATIONS HAZARD ADDITIONAL INSURED ENDORSEMENT** naming Washington County, its agents, officers, elected officials and employees with respect to liability for Bodily Injury and Property Damage.

- F. ☐ **BUILDER'S RISK** \$ _____ Contractor to provide the additional coverage types and limits required on large construction projects, as outlined by the Risk Manager. The coverage requirements remain in place through the duration of the construction project. If the Builder's Risk policy renews annually during the construction project, any significant changes require County Risk

Manager approval prior to implementation. The County is to receive copy of new policy with the approved changes and will attach to the original contract terms. Contractor with proof of payment and cost for coverage may be reimbursed at cost with no mark-up for the Builder's Risk coverage.

G. ☐ **OTHER** (describe coverage and limits):

NOTES:

Extended Reporting Coverage ("Tail Coverage"). For Professional Liability/Errors & Omissions Insurance written on a "claims made" basis and for any other required liability insurance provided on a "claims made" basis, Contractor shall provide "tail" coverage at the completion of the contract for a duration of thirty-six (36) months or continuous "claims made" liability coverage for thirty-six (36) months following contract completion. Continuous "claims made" coverage will be acceptable in lieu of "tail" coverage provided the retroactive date of the coverage is on or before the effective date of the contract.

Maximum Deductible/Retention. Any deductible or retention must be disclosed on the certificate of insurance and no deductible or retention may exceed \$25,000 without the prior written consent of the County. Contractor is responsible to pay any amounts within the deductible or retention amount.

Additional Insureds. The County, its agents, officers, elected officials and employees must be named as additional insureds with respect to Contractor's services to be provided under this Contract. All liability insurance policies, with the exception of professional and/or workers compensation policies, must be endorsed to show this additional coverage.

Insurance Certificates. Contractor shall deliver to the County, prior to the commencement of work, a certificate of insurance evidencing all policies required by this contract including additional insured provisions afforded by the policy. This requirement can be satisfied by providing a copy of the coverage form and/or the endorsement(s). Further, it is an affirmative obligation upon the Contractor to advise the Contract Administrator within two business days of any substantive change of any insurance policy or endorsement set out herein, and failure to do so shall be construed to be a breach of this contract.

Subcontractor Insurance. Contractor shall require and verify that all of its subcontractors of any tier provide insurance coverage and limits identical to the insurance required of the Contractor under this contract, unless the requirement is expressly modified or waived by the County.



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ATTACHMENT OTHER – PREVAILING WAGE STANDARDS

1.0 STATE PROVISIONS FOR PREVAILING WAGES

- 1.1 In compliance with ORS 279.350 or U.S.C. 276a and as part of this bid, the Bidder herein agrees and it shall be a condition of their bond that in performing their contract they shall pay and cause to be paid not less than the prevailing rate of wages as of the date of their bid for and to each and every worker who may be employed in and about the performance of this contract. If the public officers who make the contract determine at any time that the prevailing rate of wages has not been or is not being paid as required by the contract, they may retain from the monies due to the Contractor an amount sufficient to make up the difference between the wages actually paid and prevailing rate of wages, and they may also cancel the contract.
- 1.2 A fee in the amount of .1 percent of the contract, up to a maximum of \$7500 but not less than \$250 shall be charged and paid to the Bureau of Labor and Industries. These fees were required to be paid by the contractor but now are required to be paid by the contracting agency.
- 1.3 If the Contractor fails, neglects, or refuses to make prompt payment of any claim for labor or services furnished to the Contractor or a subcontractor by any person, or the assignee of the person, in connection with the public works contract as such claim becomes due, the proper officer or officers of the public contracting agency may pay such claim and charge the amount of the payment against funds due or to become due the contractor by reason of the contract (Reference: ORS 279.314).
- 1.4 No person shall be employed for more than 8 hours in any one day, or 40 hours in any one week except in cases of necessity, emergency, or where the public policy absolutely requires it, and in such cases the person so employed shall be paid at least time and a half the person's regular rate of pay for all time worked in excess of 8 hours a day and time worked on Saturday and on any legal holiday specified in ORS 279.334 (Reference ORS 279.316).

2.0 OREGON CONSTRUCTION CONTRACTOR'S BOARD

- 2.1 Contractor must be registered with the Oregon Construction Contractor's Board prior to submitting a bid. Failure to register will be sufficient cause to reject bids as "non-responsive".

3.0 PROMPT PAYMENT REQUIREMENTS

The General Contractor shall include the following language in all subcontracts.

- 3.1 Subcontracts shall include the following:
 - (1) A payment clause that obligates the Contractor to pay the subcontractor for satisfactory performance of its subcontract within ten (10) days out of such amounts as are paid to the Contractor by the County under this contract.
 - (2) An interest penalty clause, in conformance with OARS 279.435(8-a), that obligates the Contractor to pay to the subcontractor an interest penalty on amounts due in the case of each payment not made in accordance with the payment clause included in the subcontract pursuant to paragraph (1) above. The interest penalty shall be computed at the rate of 1-1/2 percent per month for the period



WASHINGTON COUNTY OREGON

beginning on the day after the required payment date and ending on the date on which payment of the amount due is made.

- (3) All subcontracts shall also include a provision requiring the subcontractor to include a payment and interest penalty clause conforming to the requirements of paragraphs (1) and (2) above in each of its subcontracts and to require each of its subcontractors to include such clauses in their subcontracts with each lower-tier subcontractor or supplier.
 - (4) All contracts with subcontractors or suppliers shall have provisions making the contract assignable to the County, at the option of the County, if the Contractor terminates, goes out of business, declares bankruptcy, or otherwise is unable to perform provided that the County gives the subcontractor notice of assignment within 14 days of learning of the inability of the Contractor to perform.
- 3.2 Contractors on a public improvement shall provide to first-tier subcontractors a copy of invoices submitted to public agencies regarding the subcontractor's work if it is requested by a first-tier subcontractor. Furthermore, a first-tier subcontractor will not be obligated to pay the interest penalty if the only reason payment was not made was that the contractor did not receive payment from the public contracting agency.
- 3.3 If a contractor or subcontractor in a public works project fails to pay for labor or material, the unpaid contractor may file a complaint with the Construction Contractors Board (CCB). The CCB will be required to maintain and provide access to a list of contractors and subcontractors that are disqualified to work on public improvement contracts based on these complaints. Before adding a contractor or subcontractor to a list, there will be an opportunity for a hearing. The CCB is required to keep non-paying contractors on their list for at least 6 months from the initial complaint. All public agencies will be required to the CCB list to determine whether a bidder is qualified. The CCB will be authorized to revoke, suspend, or refuse to renew a contractors license and issue penalties if a registrant or applicant has failed to pay anyone in the course of supplying labor or materials on a public improvement contract.

4.0 DRUG AND ALCOHOL TESTING FOR PUBLIC WORKS CONTRACTS

- 4.1 Contractor shall demonstrate that an employee drug and alcohol testing program is in place and that the employees who are engaged in the construction, reconstruction or maintenance of a project (all public works projects) that have tested negative for drugs and alcohol or have entered a rehabilitation program.

5.0 DISCRIMINATION IN SUBCONTRACTING

- 5.1 A contractor who contracts with a public contracting agency shall not discriminate against minority, women or emerging small business enterprises in the awarding of subcontracts. The contractor shall certify as part of the bid documents accompanying the bid on a public contract that the contractor has not discriminated against minority, women or emerging small business enterprises in obtaining any required subcontracts.
- 5.2 The public contracting agency may disqualify any person as a bidder on a public contract if the agency finds that the person has violated subsection (10) of this section in a contract between the person and the agency.
- 5.3 If the person desires to appeal the disqualification, the appeal procedure shall be subject to ORS 279.043 and 279.046.



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6.0 HOURS OF LABOR

- 6.1 Every public contract shall also contain a condition that no person shall be employed for more than 10 hours in any one-day, or 40 hours in any one-week, except in cases of necessity, emergency, or where the public policy absolutely requires it, and in such cases, except in cases on contracts for personal services as defined in ORS 279.051, the employee shall be paid at least time and a half pay:
- (A) For all overtime in excess of eight hours a day or 40 hours in any one week when the work week is five consecutive days, Monday through Friday; or
 - (B) For all overtime in excess of 10 hours a day or 40 hours in any one week when the work week is four consecutive days, Monday through Friday; and
 - (C) For all work performed on Saturday and on any legal holiday specified in ORS 279.334.
 - (D) An employer must give notice to employees who work on a public contract in writing, either at the time of hire or before commencement of work on the contract, or by employees, of the number of hours per day and days per week that the employees may be required to work.

The County needs to know your experience with the following equipment
EQUIPMENT DESCRIPTION

Experience
Y N

Please give details about your extent of experience with this equipment.

CHILLERS:

- A. DAIKIN AIR-COOLED MODEL# AGZ150EDSEMVHOO (QTY: 2)
- B. AERMEC AIR-COOLED MODEL# NRP0900A 170000
- C. MCQUAY WATER-COOLED MODEL# WMC290DBS
- D. DAIKIN WATER-COOLED MODEL# WMCO48SDSNA (QTY: 2)
- E. YORK WATER-COOLED MODEL# YTG1A1C3-CKH
- F. YORK WATER-COOLED MODEL# YDTJ-CB

Y

Y

Y

Y

Y

Y

Our service techs have factory training and certification for all type of Daikin chillers
While not factory trained for Aermec, our chiller techs are well versed in chiller function and service
Our Chiller Techs have had indepth instruction ad field expertise for all typs of McQuay Chillers
Our service techs have factory training and certification for all type of Daikin chillers
Our Chiller Techs have had indepth instruction, training, certification and field expertise for all typs of York/JCI Chillers
Our Chiller Techs have had indepth instruction, training, certification and field expertise for all typs of York/JCI Chillers

BOILERS:

- A. FULTON STEAM BOILER MODEL# ICS-020-A
- B. LOCHINVAR MODEL# KBN601
- C. RBI MODEL# MB500
- D. WEIL-MCLAIN MODEL# LGB-7
- E. BRYAN BOILERS MODEL# RV400-W-EX-FD-BO (QTY: 2) BURNER ASSEMBLY: WEISHAUP MODEL# RGL30/2-A
- F. BRYAN BOILERS MODEL# RW850-W-FD- BO (QTY: 2) BURNER ASSEMBLY: WEISHAUP MODEL# RGL40/2-A
- G. AERCO MODEL# AS-641054
- H. AERCO MODEL# AS-541051
- I. AERCO MODEL# NB2711 (QTY: 2)
- J. HYDRO THERM MODEL# KN-6 (QTY: 2)
- K. AERCO MODEL# AS-641041
- L. AERCO MODEL# AS-641038
- M. WEIL MCLAIN MODEL# LGB SERIES 2
- N. WEIL MCLAIN MODEL# LGB-7

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Our boiler techs are fully trained and certified with the state to service,maintain, and repair all pressure vesels including Fulton Boilers
Our boiler techs are fully trained and certified with the state to service,maintain, and repair all pressure vesels including Lochivar Boilers
Our boiler techs are fully trained and certified with the state to service,maintain, and repair all pressure vesels including RBI Boilers
Our boiler techs are fully trained and certified with the state to service,maintain, and repair all pressure vesels including Weil-McLain Boilers
Our boiler techs are fully trained and certified with the state to service,maintain, and repair all pressure vesels including Bryan Boilers
Our boiler techs are fully trained and certified with the state to service,maintain, and repair all pressure vesels including Bryan Boilers
Our boiler techs are fully trained and certified with the state to service,maintain, and repair all pressure vesels including Bryan Boilers
Our boiler techs are fully trained and certified with the state to service,maintain, and repair all pressure vesels including Aereco Boilers
Our boiler techs are fully trained and certified with the state to service,maintain, and repair all pressure vesels including Aereco Boilers
Our boiler techs are fully trained and certified with the state to service,maintain, and repair all pressure vesels including Aereco Boilers
Our boiler techs are fully trained and certified with the state to service,maintain, and repair all pressure vesels including Hydrotherm Boilers
Our boiler techs are fully trained and certified with the state to service,maintain, and repair all pressure vesels including Aereco Boilers
Our boiler techs are fully trained and certified with the state to service,maintain, and repair all pressure vesels including Aereco Boilers
Our boiler techs are fully trained and certified with the state to service,maintain, and repair all pressure vesels including Weil-McLain Boilers
Our boiler techs are fully trained and certified with the state to service,maintain, and repair all pressure vesels including Weil-McLain Boilers

COOLING TOWERS:

- A. BALTIMORE AIRCOIL CO. MODEL# PT2-1009A-1K1
- B. TOWER TECH MODEL# TMT.144.319
- C. BALTIMORE AIRCOIL MODEL# PT2-0812A-3

Y

Y

Y

Through the extensive 5-year training program, our technicians have a vast amount of eperince and expertise in the service, maintenance and repair of all types of cooling towers.
Through the extensive 5-year training program, our technicians have a vast amount of eperince and expertise in the service, maintenance and repair of all types of cooling towers.
Through the extensive 5-year training program, our technicians have a vast amount of eperince and expertise in the service, maintenance and repair of all types of cooling towers.

DATA room AC UNITS:

- A. LIEBERT MODEL# MCS028E1ADL185 (QTY: 2)
- B. LIEBERT MODEL# VERTIV PDX (QTY: 2)
- C. LIEBERT MODEL# DDO174A
- D. LIEBERT OUTDOOR UNIT SERIAL# DO59254

Y

Y

Y

Y

McKinstry's service tech team includes technicians who are factory trained and certified for both Liebert and Vertiv
McKinstry's service tech team includes technicians who are factory trained and certified for both Liebert and Vertiv
McKinstry's service tech team includes technicians who are factory trained and certified for both Liebert and Vertiv
McKinstry's service tech team includes technicians who are factory trained and certified for both Liebert and Vertiv

WATER HEATERS:

- A. AO SMITH MODEL# BTH 500A 200

Y

Our boiler techs are fully trained and certified with the state to service,maintain, and repair all pressure vesels including AO Smith Domestic Water Heaters

EQUIPMENT TYPES:

- A. GAS HEAT/DX COOLING AIR HANDLERS,
- B. HEAT PUMPS
- C. MINI-SPLIT SYSTEMS

Y

Y

Y

Through the extensive 5-year training program, our technicians have a vast amount of eperince and expertise in the service, maintenance and repair of all types of HVAC Equipment
Through the extensive 5-year training program, our technicians have a vast amount of eperince and expertise in the service, maintenance and repair of all types of HVAC Equipment
Through the extensive 5-year training program, our technicians have a vast amount of eperince and expertise in the service, maintenance and repair of all types of HVAC Equipment

D. MAKE-UP AIR HANDLERS	Y	Through the extensive 5-year training program, our technicians have a vast amount of eperince and expertise in the service, maintenance and repair of all types of HVAC Equipment
E. HOODS	Y	Through the extensive 5-year training program, our technicians have a vast amount of eperince and expertise in the service, maintenance and repair of all types of HVAC Equipment
F. HEAT RECOVERY UNITS	Y	Through the extensive 5-year training program, our technicians have a vast amount of eperince and expertise in the service, maintenance and repair of all types of HVAC Equipment
MANUFACTURER'S:		
A. DAIKIN	Y	Training and experience through the union, field expertise and factory instrcution
B. TRANE	Y	Training and experience through the union, field expertise and factory instrcution
C. YORK	Y	Training and experience through the union, field expertise and factory instrcution
D. CAPTIVE AIR	Y	Training and experience through the union, and field expertise
E. GAYLORD	Y	Training and experience through the union, field expertise and factory instrcution
F. LOGIC AIR	Y	Training and experience through the union, and field expertise
G. CARRIER	Y	Training and experience through the union, field expertise and factory instrcution
H. LENNOX	Y	Training and experience through the union, field expertise and factory instrcution
I. AAON	Y	Training and experience through the union, field expertise and factory instrcution
J. BRYANT	Y	Training and experience through the union, and field expertise
K. LG	Y	Training and experience through the union, field expertise and factory instrcution
L. MITSUBISHI	Y	Training and experience through the union, field expertise and factory instrcution
M. GREENHECK	Y	Training and experience through the union, field expertise and factory instrcution
N. JOHNSON CONTROLS	Y	Training and experience through the union, field expertise and factory instrcution
O. PACE	Y	Training and experience through the union, field expertise and factory instrcution
P. TEMPTROL	Y	Training and experience through the union, and field expertise
Q. SANYO	Y	Training and experience through the union, field expertise and factory instrcution
R. RACAN	Y	Training and experience through the union, and field expertise
EQUIPMENT TYPES:		
A. HEATING AND CHILLED WATER SYSTEMS	Y	Training and experience through the union, and field expertise
B. ASSOCIATED PUMPING SYSTEMS	Y	Training and experience through the union, and field expertise
C. CONDENSER WATER SYSTEMS	Y	Training and experience through the union, and field expertise
MANUFACTURER'S:		
A. TACO	Y	Training and experience through the union, field expertise and factory instrcution
B. GRUNDFOS	Y	Training and experience through the union, field expertise and factory instrcution
C. BELL & GOSSETT	Y	Training and experience through the union, field expertise and factory instrcution
D. BERKLEY	Y	Training and experience through the union, and field expertise
E. GOULDS	Y	Training and experience through the union, field expertise and factory instrcution
F. PROFLO	Y	Training and experience through the union, and field expertise

Attachment D – Written Proposal Form (Word)

Company Name: McKinstry

Washington County

RFP No. 2023.003

RFP Title: Comprehensive HVAC System Services

A. Company Experience

Briefly describe the type of work your company performs:

McKinstry offers 24x7x365 emergency service response by highly trained mechanics who carry an inventory of parts and equipment to enable prompt repair. Our preventative maintenance programs are designed to not only take care of heating, ventilation, and air conditioning systems, but also compressed air systems, fire and life safety systems, electrical equipment, plumbing and piping, valves, refrigeration, building automation systems, and a broad range of specialty equipment. Programs can range from basic test and inspections all the way to guaranteed maintenance programs that include everything from preventative maintenance to repair parts and labor for all of your equipment. The McKinstry Service Department provides service and maintenance out of our Portland, Seattle, and Spokane offices.

How many years has your company been performing the work described in that category?

McKinstry is a full-service facility service provider offering solutions in HVAC, plumbing, fire protection, sheet metal, controls, electrical, energy services, and consulting services. With more than 63 years of experience, we provide our service clients a team of long-term employees with the experience and skills to resolve your facility problems. Our excellent reputation, along with our mission to take responsibility for designing, building, and operating superior facility systems, helps us partner with our clients to meet their specific building needs. McKinstry gives you access to the largest service organization in the Pacific Northwest.

Provide three different client references for similar projects in size and scope successfully completed by the proposing firm or individual within the last 5 years. Briefly describe each project and for each reference provide up-to-date individual contact name with email and phone number.

1. Brian Taylor, Director of Maintenance, Portland Public Schools
Phone: (503) 916-3145
Email: btaylor5@pps.net
2. Mychael Havens, Facilities Operations Supervisor, Washington County, Oregon
Phone: (503) 846-2391
Email: Mychael_Havens@co.washington.or.us
3. Jeff Rhinevault, Sr Engineering Manager, Bonneville Power Administration
Phone: (503) 676-7264
Email: jdrhinevault@bpa.gov

Washington County, Oregon

REQUEST FOR PROPOSAL

Project 1

Washington County Annual Boiler Maintenance and Special Project, Washington Co., OR

Project Value: \$500,000 avg. annual dollar value Dates: 2015 - Ongoing

Description of Services/Goods Provided: Serviced 38 boilers for inspection and repairs as part of 2021 School boiler project

Project 2

Portland Public Schools, Portland, OR

Project Value: \$900,000 avg. annual dollar value (has increased every year) Dates: 2018 - Ongoing

Description of Services/Goods Provided: Annual Boiler Maintenance & Special Projects for multiple county buildings throughout the Portland market.

Project 3

Bonneville Power Association; Vancouver, WA

Project Value: \$400K avg. annual dollar value Dates: 2000-ongoing

Description of Goods/Services Provided:

BPA Ross Complex is compiled is 80 campus buildings across their over 250-acre property, 30 of which contain systems that require McKinstry's services. During our first year, only about half of the complex HVAC systems were included in the original 2021 preventative maintenance contract. As part of the McKinstry 2022 Preventative Maintenance proposal, the team worked closely to understand that needs of the remaining HVAC systems not previously serviced by McKinstry and established the benefit of including these in 2022 work. This proposal was ultimately accepted by the BPA, doubling the contract size in the second year of client care. This "deep dive" allowed McKinstry to continue growing our relationship with JLL, highlighting our interest in continued and extended care for the BPA Ross Complex.

Due to the critical work that the BPA and Ross Complex provide to customers, and the need for diligent monitoring of systems, McKinstry considers the Ross Complex a "mission critical" environment which we designate as facilities involving specialized equipment requiring a higher level of security and cleanliness to achieve their work including data centers, healthcare facilities, and more. This means that without the specific equipment needs being met, work momentum could cease and cause unnecessary negative effects to production, the company, and end users.

As part of our respect for these needs, we take maintaining the security requirements of the client at the top of our list, supplying as much information on our technicians as possible and utilizing a specific team of techs that have already been vetted by security, reducing the need for facility security to continuously approve new technicians.

B. Performance Expectations and Abilities

Washington County has an extensive amount of equipment maintenance and repair needs. Please describe how you would:

Partner with Washington County to provide a robust equipment maintenance plan:

PREVENTIVE MAINTENANCE PROCESS

Our customized approach to preventive maintenance programs is guided by existing equipment conditions, the environment the equipment operates in, and the criticality of each piece of equipment. The preventive maintenance planning process includes a thorough equipment analysis and mechanical system survey, meeting with a facility representative to understand your goals, selecting appropriate tasking and schedules for each piece of equipment, based on McKinstry's extensive experience maintaining mechanical equipment, industry best practices and manufacturer's recommendations.

PREVENTIVE MAINTENANCE CAPABILITIES

Our preventive maintenance programs are designed to not only take care of heating, ventilation and air condition systems, but also compressed air systems, fire and life safety systems, electrical equipment, plumbing and piping, valves, refrigeration, and a broad range of specialty equipment. Programs can range from basic test and inspections all the way to guaranteed maintenance programs that include everything from preventive maintenance to repair parts and labor for all of your equipment.

PREVENTIVE MAINTENANCE CHECKLISTS

McKinstry's preventive maintenance checklists serve as a guideline to our technicians while they are out in the field. They guarantee consistency in the tasking from each technician; ensure that all required steps are performed on each piece of equipment, while providing documentation for our customers review. Any deficiencies or anomalies can be reported on these checklists, specific to each site and each piece of equipment. This helps minimize any confusion when there are, for example, multiple pumps or motors at any given site. A copy of our maintenance checklist is left on site when the work is complete so that onsite personnel always have the latest information available for their review.

ANNUAL EQUIPMENT ASSESSMENT

When McKinstry provides an equipment assessment for our clients, we follow a thorough process to ensure a complete appraisal of the current condition and expected longevity of the equipment. In this process, we review the maintenance reports, service call logs, and equipment notes for anything that might show future trouble in equipment. We evaluate service history to see that the equipment is not being repaired too often and there are no similar failures to certain pieces of equipment. We check the manufacturer to see if any recalls or repairs are needed on any of the equipment used onsite. We also set up a watch list for older equipment.

Provide reporting of service performed:

Our account management team specializes in working with large clients with high expectations for service coordination and customer service. This dedicated team of specialists will oversee the entire work order process from receiving the call, to dispatching the technician for any of our trades, to interfacing with the corporate office and keeping them updated on the work, to the final step of billing. This minimizes confusion, ensures compliance with corporate process, and provides one point of contact for resolving any problems or answering any questions.

Using McKinstry's service management and dispatching software, we will always know when a planned maintenance visit is due, what the access issues are, what scope is to be performed, and special directions needed to be followed. By having a single point of contact oversee both planned and responsive service, you will minimize duplication of effort and expense. In addition, your scheduled maintenances will be routed to the most efficient trip plan possible, helping to mitigate extra drive time and trip charges. Our account manager for your contract will have responsibility for the performance of all of McKinstry's obligations under the terms of agreement reached with Washington County. This team of dedicated personnel has a proven track record of outstanding service and performance, as well as experience utilizing various third-party tools to link our system effectively with our multi-site client's needs.

Our service technicians will perform the tasks on each piece of equipment outlined in the scope of work. In addition, they receive detailed site notes indicating any special processes, procedures or other information needed to meet your service goals. After inspection is complete, our technician will review your PM report noting any equipment abnormalities. Your assigned lead technician will review all paperwork for your site on a regular basis as part of our Lead Technician Management Program. Part of this review will include equipment condition, documentation, and overall client satisfaction. Your account manager will receive daily activity reports automatically from our service software system with any service calls or PM activities at your sites. The account manager will identify trends and issues and then communicate with technicians to clarify information.

Provide equipment repair, replacement, and new installation services:

McKinstry is fully staffed and capable of performing repair, replacement, and installation services as detailed below.

A descriptive narrative of your understanding and proposed approach to successfully perform the project, including a specific description or list of any exceptional, value-added features of capabilities beneficial to the County the proposal bring to the project:

McKinstry's understanding of Washington County's needs for HVAC service and support are as follows:

Washington County is looking for consistent and reliable support from a Service Organization that has the depth of resources, personnel, and expertise to care for all HVAC assets at all Washington County facilities. The County is also looking to have these services performed at a fair and reasonable price for the work performed.

As the county has communicated, the most efficient way to accomplish preventive maintenance services is through a planned and scheduled PM strategy which allows both the County and McKinstry to effectively plan for labor. Each scheduled service of the County's core equipment (including chillers, boilers, cooling towers, and data room equipment) will follow McKinstry's 60+ years of service expertise and each Manufacturers recommendation for Annual and operational services. Schedule services will be invoiced on a T&M basis as listed in the labor rate schedule of this proposal.

To accomplish this, McKinstry will provide the services and skilled personnel required to carry out; planned maintenance, emergency and planned repairs as listed below:

HVAC Service & Repair

1. The McKinstry team (service area manager, operations manager, and service foreman) will meet onsite with the Washington County team to review the following:
 - a. Site-specific safety and security policies/procedures
 - b. Service contract scope of work and expectations
 - c. Emergency service and time & materials (T&M) work procedures
 - d. Site-specific service procedures
 - e. Service personnel requirements and expectations
 - f. Invoicing process for contracted service work and out-of-scope work
2. McKinstry will input all contract requirements, appropriate equipment manifests, service periodicity, and site-specific client notes into McKinstry's service contract management system.
3. All internal McKinstry stakeholders will meet to review safety requirements, final scope of work, and billing procedures. Team members will include:
 - a. Account Manager
 - b. Operations Manager
 - c. Service Foreman
 - d. Project Manager
 - e. Contracts/Billing Administrator
 - f. Dispatch Lead
4. McKinstry will schedule its first service with the Washington County facilities manager, allowing at least one week prior to arrival. The first service will include all service technicians assigned to the Washington County sites for site familiarity and safety orientation. The operations manager and account manager will be onsite for introductions and site orientation.
5. Technicians will complete first service per contract policies and procedures, reviewing all deficiencies with designated Washington County personnel. Any repairs requiring immediate attention will be addressed as agreed upon by Washington County and McKinstry team members.
6. A formal report will be provided to Washington County at the completion of each service noting all deficiencies, level of urgency, and cost of repairs.
7. Subsequent services will include the same procedures as listed above.

8. A post-service meeting will be scheduled at the completion of the first service with Washington County and the McKinstry Account Management team to assure services meet expectations, identify areas to improve service delivery, and review any safety concerns.
9. Documentation and perform a final walkthrough with Washington County.

As an incentive to the County for awarding McKinstry the scheduled preventive maintenance services, we will provide an additional discount of 3% off our stated contract labor rate if awarded (1/3) one third of the core equipment listed in the County's RFP. If awarded all core equipment, McKinstry will extend a 5% discount. **Project Support**

1. As projects become available, McKinstry will identify our key stakeholders as determined by the project scope and trades required. This team may include, but not be limited to, the following:
 - a. Project Manager
 - b. Operations Manager
 - c. Appropriate Trade Foreman
 - d. Engineer (as required)
2. McKinstry will meet onsite with the Washington County team to review project needs, scope, budget, and timeline.
3. McKinstry's team will evaluate project scope against stated needs to assure it will have the desired outcome.
4. Establish final scope and formal proposal based on established pricing as identified in the contract.
5. Gain approval to move forward and schedule work.
6. Upon job completion, McKinstry will provide job close out

NOTE: McKinstry has maintained a strong relationship with **Sunbelt Controls** over the past several years and can seamlessly partner with them for projects that require controls integration. We can either include them as a subcontractor, or work side by side with them to avoid mark-up while providing successful project.

Lastly, McKinstry provides additional value to the County as a full-service Mechanical, Electrical, and Plumbing Contractor. This provides Washington County with unmatched capabilities for a single source, turn-key contractor that can handle any project – big or small – inhouse.

Do you have internal resources to provide engineering services in the case of a need for design of a new system:

McKinstry has the internal resources to provide engineering services in the event a new system design is required. We use our library of existing written procedures as starting points and leverage our expert knowledge of similar facility systems to make the procedure development process as efficient as possible. In our experience, using manufacturer recommendations is only a starting point. Every piece of equipment needs to be analyzed for operating content, criticality, redundancy, and practical experience with that series of equipment.

Our HVAC and plumbing technicians become journeymen by successfully completing a hands-on training program at a state-of-the-art training facility. In addition, McKinstry provides continued technician training through our own in-house programs including refrigeration, piping, laser alignment, vibration analysis, shock pulse bearing testing, bearing lubrication techniques, motor circuit analysis, and ultrasonic leak testing. Our service technicians also frequently attend certification and training programs sponsored by various manufacturers of equipment including Trane, York, Carrier, McQuay, Mammoth, and Liebert. Many of our refrigeration technicians also receive training in Building Control Systems and Microprocessor Controllers specific to various types of equipment.

Do you have external resources to rely on in the event a service call results in unfamiliar equipment problems:

Since McKinstry maintains all mechanical trades in house, we will self-perform the work associated with our project scope.

McKinstry has extensive experience maintaining equipment in a variety of municipal, industrial, and mission-critical spaces. Our service organization has more than 1,700 sites in WA and OR currently with preventative maintenance contracts in place. These sites range in size from a single server space of 120 sq. ft. to twin tower commercial buildings with 42 floors each of tenant space with more than 1.2 million square feet. We take care of corporate campuses with multiple commercial buildings and retail chains with sites from Bellingham, WA to Medford, OR. We maintain public facilities like Sound Transit and the Federal Way School District, and government buildings like the Department of Ecology and the Tacoma Convention Center. Last year, we ran more than 15,000 service calls to take care of our customers and the life of their buildings. This comprehensive expertise enables us to rely on our internal resources in the result of equipment problems.

Do you have experience working in corrections facilities and juvenile detention centers? Please explain:

McKinstry has been providing engineering support for Washington County since 2015, including work at the Law Enforcement Center Facility Management Building, Juvenile Justice Building, and Jail. In addition, we have completed service work at over 20 jails, correctional facilities, and juvenile detention centers in the past five years. We understand the security protocol necessary for work at these project locations.

C. Technical Support

Washington County Facilities Operations staff perform a percentage of HVAC/R system maintenance, repair, and replacement internally. Please describe how county staff would communicate with the contractor for technical support on an as-needed basis?

McKinstry assigns primary technicians who are available for quick touch bases and short phone calls as needed; however, these technicians will be elsewhere in the field when not at Washington County, so calls beyond 15 minutes would be on a T&M basis. For these calls, we would open a ticket and set up a consult call to best provide quality service to Washington County and our additional clients. Our depth of in-house resources allow us to perform quick walk through issues,

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triage, and set-up consult telephone calls. For longer calls, the assigned tech, will perform a timely 30-minut consult call.

D. Invoicing and Documentation

This contract will have several proofs of cost requirements for invoicing including sub-contracted services, materials, permits, and prevailing wage rate components. Describe your experience and method of invoicing with prevailing wage rate laws, certified payroll reports, materials and permit receipt requirements, and sub-contracted services as part of this contract. Provide an example of an invoice that would include these requirements. What other information regarding services performed can be obtained in a typical invoice?

McKinstry currently has processes in place that dictate how invoices are supposed to go out to Washington County. These include requiring certified payroll, providing receipts for all material purchases along with itemizing them out on the invoices. This itemizing/providing copies of invoices applies to material purchases, any subcontractors we would use, permit costs, etc.

Our experience with invoicing with prevailing wage laws is vast, reflective of the diversity of our customers. When we request a certified payroll report, our Public Works Group will verify that the technician(s) that were working on this jobsite meet all the criteria (Examples – they will verify that if we have apprentice labor that they are either accompanied at all times by a journeyman OR that their wages were adjusted to journeyman scale, they will verify that a journeyman’s wages were following that specific jurisdiction or union local’s prevailing wage rate.) They will not issue us a certified payroll report until we get these items taken care of.

Example Invoices on following pages.

E. Emergency Needs and Response

This contract requires 24/7/365 emergency response services. Provide an overview of your company's after-hours and emergency response protocols.

Emergency Service is available 24/7 to all our clients. We guarantee a 20-minute call back and on-site within two (2) hours of emergency service calls, or four (4) hours on-site for ""priority"" service calls. McKinstry Service has a large fleet of vehicles with licensed, union trained technicians available to respond to your needs. Every on-call technician is permanently assigned with the needed technology and smart-phone to enable quick response to emergency situations.

Our standard service response guarantee is a 20-minute call back to confirm the nature of the emergency call and two hours on-site to any emergency, level one situation for HVAC services. After-hours calls go into our own in-house after-hours customer service center. The center is staffed 24/7 with a team of Customer Service Representatives (CSRs), energy engineers, and HVAC and building control system specialists to ensure we are always able to function as an expert resource for your facility.

McKinstry dispatchers will assess incoming calls and assign an appropriate priority level to each issue. Our goal is to respond according to the following schedule of priority levels based on your direction:

- Emergency Calls: Response time of two (2) hours
- Priority Calls: Response time of four (4) hours or less
- Non-Critical Calls: Same day, next day service
- Low-Priority Calls: Next few days service
- Parts on Order: We will install the new parts as soon as we receive them
- Service Calls Outside Normal Business Hours: Project Manager on schedule

Emergency Response Contractor must respond with either a quote or letting the County know if the Contractor is unavailable within 24 hours of request, including mobilization and beginning work.

With our 24/7/365 response center, internal resources, and in-house repair specialist and dispatchers, McKinstry is committed to a quick response. In the unlikely event we are unavailable to begin work within 24 hours, we are committed to notifying Washington County.

Emergency Mobilization – Work assessment of the designated work site shall be completed within two hours and work shall commence within four hours of County's initial notification (Task Initiation).

McKinstry is currently committed to completing work assessments within two hours and commencing work within four hours in the case of emergency mobilization. We commit to continuing this rapid response.

How would County work be prioritized to assure a timely response to our emergency requests?

Emergency Service is available 24/7 to all our clients. We guarantee a 20-minute call back and on-

site within two (2) hours of emergency service calls, or four (4) hours on-site for ""priority"" service calls.

- Emergency Calls: Response time of two (2) hours
- Priority Calls: Response time of four (4) hours or less
- Non-Critical Calls: Same day, next day service
- Low-Priority Calls: Next few days service
- Parts on Order: We will install the new parts as soon as we receive them
- Service Calls Outside Normal Business Hours: Project Manager on schedule

F. Equity, Diversity and Inclusion

Does your firm hold State of Oregon COBID Certification, or a comparable Emerging Small Business, Minority Owned Business, Women Owned Business, Veteran Owned Business, or Disadvantaged Business certification from another State or Entity? If yes, indicate the state of certification, all certification types and your firm's certification number.

Even though McKinstry is not a M/W/SDV/ESB/DBE entity. At McKinstry, we believe that diversity, equity, and inclusion are critical drivers of organizational success, beyond just financial, but simply good for our employees and their friends and families, creating safety and comfort that pushes forward innovation, belonging, creativity, empowerment, and engagement. It is our responsibility to not only promote these beliefs and practices within our company, but industry-wide, provoking everyone to step forward and play a critical role in addressing systematic inequalities and contributing solutions. With all of this in mind, we are utilizing driven, forward-thinking ideas to do our part to encourage diversity, equity, and inclusion throughout our company and work. At McKinstry we seek to partner with M/W/SDV/ESB/DBE services when possible.

Describe the diversity and language capabilities of your agency's personnel, particularly those who will be involved in outreach and information gathering.

We promote MWDBE businesses and forge lasting partnerships by serving as a member and actively participating in The Oregon Association of Minority Entrepreneurs (OAME) and the Oregon chapter of The National Association of Minority Contractors (NAMC).

Support: Describe specific examples of how you and/or your firm support workforce diversity within your firm and/or your local community.

We cannot address inequity without ownership and accountability. McKinstry is taking action to galvanize our own efforts to advance diversity, equity and inclusion. Through this action, we will lead with courage and transparency to drive change. We will:

- Build personal ownership. We will set expectations for our people. We will build behaviors and capacity by developing and empowering our people to be ambassadors for change. Through this effort, our people will understand their role and responsibility toward advancing diversity, equity and inclusion.
- Advance racial equity. We will increase representation of people of color at all levels through recruitment, retention, development and advancement. We will develop networks and relationships for employees of color and bolster partnerships with organizations that serve communities of color.

- Strengthen an inclusive jobsite culture. We will set expectations for field leadership and train our tradespeople on inclusion at jobsites. We will partner with unions to drive more representation on projects, support programs to diversify the trades and enhance project participation for minority-owned, women-owned and other historically disadvantaged business enterprises (MWDBEs).
- Upskill our people. We will deliver comprehensive and ongoing training at all levels. Our people will be trained in inclusive leadership and empowered to spark constructive dialogue and conversations around diversity, equity and inclusion. We will shed light on critical topics that drive understanding and empower action.
- Drive equity in our community. We will build partnerships with social justice organizations and increase charitable giving that combats systemic inequities. We will create and engage in new forums across communities with historically marginalized populations.
- Demonstrate durability and commitment. We will strive to be an exemplar, recognizing that there is much opportunity for change across our company and our industry. We will be courageous in recognizing our own opportunities for improvement, and deeply committed to this work with not just words but action.

G. Customer Service

List the key account rep/contact person who would be the County's primary contact:

Jack Cagle, Strategic Account Manager – jackca@mckinstry.com | 503.278.3919

How many employees do you have?

McKinstry is made up of 2,753 employees nationally across all lines of business. 180 service technicians support our clients across Oregon and Washington.

How many of these employees perform the work you are proposing for?

Specific to the Portland Metropolitan area, we have 28 HVAC technicians, 6 automation support technicians, 2 electricians and 3 plumbers available to support your various facilities. Regionally, we currently have more than 130 HVAC service technicians, 16 electricians, 22 service plumbers, and hundreds of unit replacement specialists and construction trade forces we can draw upon. forces we can draw upon. In addition, our fire protection group includes sprinkler systems technicians and fire alarm specialists. Our electrical division is a service group that can help with any electrical need, from small repair jobs to major tenant improvements. Our plumbing group can manage anything from general services and repairs to backflow certification, testing, and repairs. Our depth of resources helps assure you that we can respond quickly to any facility need that you have with dedicated staff.

Appendix: Project Team

Within our organization, our **Strategic Account Manager, Jack Cagle**, will be responsible for identifying and developing our strategic plan for a single source solution to enable Washington County to meet their short- and long-term goals. **Andi Van Blaricom, McKinstry's Operations Manager** will function as your advocate and liaison and will be responsible for the performance of all McKinstry's obligations under the terms of agreement reached with Washington County. Our team of dedicated personnel has a proven history of outstanding service and performance, as well as experience utilizing various third-party tools to link our system effectively with our multi-site client's needs. Truly, this solution is unmatched in our market.

Key Personnel	Role Description & Experience
Brett Eyman <i>Senior Boiler Technician</i>	<p>Brett has 24 years of industry experience that includes service maintenance, and repair of mechanical systems that include small package equipment to built-up Boiler Industrial systems. He has experience in system diagnosis, repair, and boiler tear down as well as critical environments such as data centers and school districts.</p> <p>Brett will manage the mechanical project schedule and assist with the procurement of major equipment and all commodity items. Brett will manage mechanical on-site activities.</p>
Rief Aliah <i>Boiler Technician</i>	<p>Rief has over 5 years' experience with maintenance, and repair of mechanical systems that include small package equipment to built-up hydronic commercial systems.</p> <p>Rief will maintain boiler systems, carrying out routine and emergency maintenance, enforcing safety protocols, piping systems, burners, and HVAC units.</p>
Donald Crumpacker <i>Senior Chiller Technician</i>	<p>Donald has over 10+ years of industry experience that includes service maintenance and repair of mechanical systems that include small package equipment and built-up systems. He has expertise in system diagnosis and major Chiller repairs as well as critical environments from data center to commercial office buildings. He is factory trained for Daikin and Carrier chillers, and vast expertise in Trane, and York/JCI chillers.</p> <p>Donald will be our Primary chiller technician for routine and emergency maintenance, and will be back up by other local and regional chiller technicians as needed.</p>



EDUCATION
Lee University, Masters,
Theology

ACCREDITATIONS
OSHA 30

Jack Cagle | STRATEGIC ACCOUNT MANAGER

WHY JACK?

- ✓ Jack’s 19 years of industry experience focuses building long-term relationships that puts people first
- ✓ Jack strengthens client communication by creating an environment of strong, cross-discipline collaboration.

JACK’S ROLE

As strategic account manager, Jack is the single point of contact throughout the life of the project and will oversee team leads on development, construction, M&V and on-going services. Jack is responsible for overall client satisfaction and project success.

PROJECT EXPERIENCE

Washington County Annual Boiler Maintenance and Special Project,
Washington Co., OR

Portland Public Schools, Boiler Maintenance and Management;
Portland, OR

Bonneville Power Association, Ross Complex; Vancouver, WA



EDUCATION
Portland State University,
Master’s, Business
Administration

University of Puget Sound,
Bachelor’s, Biology

Andi Van Blaricom | OPERATIONS MANAGER

WHY ANDI?

- ✓ Andi’s experience in all facets of the HVAC service industry makes her both knowledgeable and practical in designing solutions.
- ✓ Andi brings her problem-solving prowess and technical expertise to every client, and approaches every facility as an opportunity to improve the services McKinstry provides.

ANDI’S ROLE

As operations manager, Andi works with customers and the operations team to manage the scope, expectation and budget of all service work, and ensure that McKinstry’s facility solutions work meets high safety and performance standards.

PROJECT EXPERIENCE

Washington County Annual Boiler Maintenance and Special Project,
Washington Co., OR

Portland Public Schools, Boiler Maintenance and Management;
Portland, OR

Morrow County School District, Boiler Maintenance and Repair;
Morrow County, OR



EDUCATION

Over 28 years in
mechanical industry

Certified System Design
and Installation, including:

- Air Distribution and Ducting Systems
- Plumbing Systems
- VRF Systems
- Ground Source Systems

Brain Erdahl | SR. PROJECT MANAGER

WHY BRIAN?

- ✓ Brian works with other field leaders onsite to coordinate a seamless delivery with all trades. He keeps his team on schedule, encourages efficiency, and enforces safety protocol.
- ✓ He is known for his operational excellence and strategic process improvement as well as his ability to problem-solve.
- ✓ He values a collaborative, "people friendly" approach .

BRIAN'S ROLE

Brain is responsible for all projects that fall outside of on demand services and repair. He will be your primary point of contact for projects more complex than a motor or compressor replacement, which is handled by our inside repairs specialist. These projects include, but are not limited to, package unit replacement through new equipment installation. Should projects require an engineered solution, Brian will work with our in-house design and engineering team for a complete turnkey solution.

PROJECT EXPERIENCE

Washington County Daikin Chiller Support; Washington County, OR

Portland Public Schools, Boiler Maintenance and Management;
Portland, OR

Morrow County School District, Boiler Maintenance and Repair;
Morrow County, OR

XI. PRICING TABLE

NOTE: McKinstry is offering a 3% discount off the labor rates listed below upon award of one third (1/3) of the HVAC Core equipment scheduled preventive maintenance services, or 5% off upon award of all core equipment. The same discount would apply to our plumbing labor rates.

HOURLY RATES

Line Item	Description	Additional Services	Quantity	Unit of Measure	Unit Cost	Total
1	Journeyman HVAC Technician (Plumber/Pipefitter/Steamfitter) Hourly Rate =		1	Per Hour	\$178.00	
2	Apprentice HVAC Technician (Plumber/Pipefitter/Steamfitter) Hourly Rate = Note: will be billed at McKinstry's discretion and scope of work		1	Per Hour	\$168.00	
3	Laborer Hourly Rate =		1	Per Hour	n/a	
4	Journeyman Sheet Metal Worker Hourly Rate =		1	Per Hour	\$178.00	
5	Apprentice Sheet Metal Worker Hourly Rate =		1	Per Hour	n/a	
6	Power Equipment Operator Hourly Rate =		1	Per Hour	n/a	
7	Journeyman Electrician Hourly Rate =		1	Per Hour	\$178.00	
8	Apprentice Electrician Hourly Rate =		1	Per Hour	n/a	
9	Journeyman HVAC Technician (Plumber/Pipefitter/Steamfitter) Overtime Hourly Rate =		1	Per Hour	\$267.00	
10	Apprentice HVAC Technician (Plumber/Pipefitter/Steamfitter) Overtime Hourly Rate =		1	Per Hour	n/a	
11	Laborer Hourly Overtime Rate =		1	Per Hour	n/a	
12	Journeyman Sheet Metal Worker Overtime Hourly Rate =		1	Per Hour	\$267.00	

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Line Item	Description	Additional Services	Quantity	Unit of Measure	Unit Cost	Total
13	Apprentice Sheet Metal Worker Overtime Hourly Rate =		1	Per Hour	n/a	
14	Power Equipment Operator Overtime Hourly Rate =		1	Per Hour	n/a	
15	Journeyman Electrician Overtime Hourly Rate =		1	Per Hour	\$267.00	
16	Apprentice Electrician Overtime Hourly Rate =		1	Per Hour	n/a	
17	Professional Services (Engineering, Design) Hourly Rate =		1	Per Hour	\$200.00	
18	Administrative Hourly Rate (contractor time spent researching replacement equipment for time-consuming or difficult work requests outside of normal technician work. County contract administrator will determine case by case if administrative time is necessary for the work requested.) =		1	Per Hour	\$135.00	
19	Journeyman HVAC Technician (Plumber/Pipefitter/Steamfitter) Holiday or Emergency Hourly Rate for Sundays and Holidays =		1	Per Hour	\$356.00	
20	Chiller/Boiler Technician (Plumber/Pipefitter/Steamfitter) Hourly Rate =		1	Per Hour	\$200.00	
21	Chiller/Boiler Technician (Plumber/Pipefitter/Steamfitter) Overtime Hourly Rate =		1	Per Hour	\$300.00	
	Chiller/Boiler (Plumber/Pipefitter/Steamfitter) Sunday's and Holidays Hourly Rate =		1	Per Hour	\$400.00	
23	Journeyman Electrician Sunday's and Holiday Hourly Rate =		1	Per Hour	\$356.00	

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Line Item	Description	Additional Services	Quantity	Unit of Measure	Unit Cost	Total
24	Journeyman Sheet Metal Worker Sundays and Holidays Hourly Rate		1	Per Hour	\$356.00	
TOTAL						

**EQUIPMENT
(CONTRACTOR OWNED)**

If you have the ability to provide the services below with internal resources add your rate, note in the rate type column whether the rate is hourly or a daily flat rate. Add any additional services associated with HVAC services in the Additional Services column. If you do not charge anything extra for the use please still note that you have the equipment and put a 0 for the amount to be charged.

Line Item	Description	Additional Services	Unit of Measure	Unit Cost	Rate Type
25	Concrete saw cutting and coring		Each	n/a	
26	Excavation		Each	n/a	
27	Material removal (dump truck and/or trailer)		Each	n/a	
28	Tube punching equipment, other specialty cleaning equipment		Each	\$50.00	Per occurrence
29	Rigging, Hoists, Gantry		Each	\$100.00	Per occurrence
30	Large evacuation and/or recovery equipment		Each	\$100.00	Per occurrence
31	Truck Charge per T&M invoice		Each	\$75.00	Per Invoice
32	Environmental/Safety Fee per T&M Invoice (sliding scale NTE \$70.00)		Each	NTE \$70.00	Per Invoice
33	Use this line for any additional services added in the Additional Services Column		Each		
34	Use this line for any additional services added in the Additional Services Column		Each		

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MARKUPS AS NEEDED
Informational Only

Line Item	Description	Unit of Measure	Unit Cost
35	Equipment Rental	Per Occurrence	15%
36	Administrative mark-up for subcontracted services	Per Occurrence	15%
37	Materials	Per Occurrence	<i>\$0-\$99: 50% \$100-\$999: 35% above \$1000: 25%</i>

February 16, 2023

Kiersten Vanderhoof, Procurement Analyst II
Washington County Purchasing Division
155 North First Avenue, Suite 270, MS 28
Hillsboro, OR 97124

RE: WASHINGTON COUNTY, OREGON RFP FOR COMPREHENSIVE HVAC SERVICES

Dear Ms. Vanderhoof,

The McKinstry Co., LLC (McKinstry) team would like to thank Washington County for the opportunity to present our HVAC Mechanical Systems proposal. Our goal has been to listen carefully to your needs so we can understand the challenges and issues you face in managing your sites and provide a solution that allows you to efficiently operate your facilities.

You can be assured that McKinstry will provide the high-value HVAC maintenance services you require by our successful track record working with Washington County, and at similar multi-site facilities in the region, including the City of Tacoma, Vancouver Clinic, and North Shore School District, as well as our commitment to the highest standards of customer service.


As one of the largest mobile service providers in the Pacific Northwest, a full design-build-operate-maintain solution contractor, and national energy services solutions provider, McKinstry has the capability, market expertise, and resources to provide the required services and service levels to meet your needs:

- Technical staff with the education and expertise to service and maintain repair equipment serving the County's multiple site locations, including the critical environments
- Our Pacific Northwest offices are fully staffed to provide the County with the bench strength needed to provide regularly scheduled services, as well as responding to emergency services calls at multiple campuses
- McKinstry's back office staff provides the professional support and project management skills to assure planned projects come in on-time and on-budget
- Proven track record of setting the standard in high quality plumbing and HVAC maintenance services and reduction of total operating costs

Brian Erdahl will be the Senior Project Manager for the Washington County project.

We appreciate the opportunity to demonstrate our capabilities and interest in partnering with you and we look forward to your response. Please feel free to call should you have any questions or require any additional information.

Best regards,



Jack Cagle | Strategic Account Executive
McKinstry

Name	Asset #	Location	Tax Number	Category	Asset Stat	Current C	Date of Manufa	Date Placed	Expected	Manufact	Make	Model	Serial #	Purchase Price	Cost Center	Est. Replace Date
FMB ACU 01	1744	Facilities Maintenance Bldg		Air Conditioner	Available	Fair	1/1/2016			FRIGIDAIRE	FRIGIDAIRE	FRFRL3300	KX6554227			Maintenance Budget
FMB ACU 09	1753	Facilities Maintenance Bldg		Air Conditioner	Available	Fair	4/4/2018			FRIGIDAIRE	FRIGIDAIRE	FRFSD2251	KX6595664			Maintenance Budget
FMB ACU 08	1752	Facilities Maintenance Bldg		Air Conditioner	Available	Fair	1/1/2016			FRIGIDAIRE	FRIGIDAIRE	FRFRL3300	KX6554227			Maintenance Budget
FMB ACU 03	1748	Facilities Maintenance Bldg		Air Conditioner	Available	Fair	1/1/2016			FRIGIDAIRE	FRIGIDAIRE	FRFRL3300	KX6554227			Maintenance Budget
FMB ACU 10	1754	Facilities Maintenance Bldg		Air Conditioner	Available	Good	10/10/2009			FRIGIDAIRE	FRIGIDAIRE	FRFRL3300	KX6554227			Maintenance Budget
FMB ACU 07	1751	Facilities Maintenance Bldg		Air Conditioner	Available	Poor	7/7/2003			FRIGIDAIRE	FRIGIDAIRE	FRFRL3300	KX6554227			Maintenance Budget
FMB ACU 05	1750	Facilities Maintenance Bldg		Air Conditioner	Available	Fair	3/9/2018			FRIGIDAIRE	FRIGIDAIRE	FRFRL3300	KX6554227			Maintenance Budget
FMB ACU 06	1751	Facilities Maintenance Bldg		Air Conditioner	Available	Poor	1/1/2005			CARRIER	CARRIER	FA181K173	KJ3298705			Maintenance Budget
ANS HVAC ACU 01	1772	Animal Shelter		Air Conditioner	Available	Good	5/6/2015			DAKOTA	DAKOTA	WHDW00				Maintenance Budget
CTH WLDH 01	246249	Courthouse	36004	Fan, Exhaust	Available	Excellent	10/10/2016			MILLER	MILLER	SWX-D 305099	M170511V 951515	\$500		Maintenance Budget
Boiler #1	4546	Fair Complex Operations and Maintenance Facility - Boiler Room 114		HVAC	Available	Fair	11/1/2005	11/1/2005		Wool McClain	Wool McClain	4C357	880			Maintenance Budget
FMB F 01	1745	Facilities Maintenance Bldg		Fan, Exhaust	Available	Poor	2/21/1990			CARTON	CARTON	4C357				Maintenance Budget
MEP UHE 04	4063	Metzger Park		Unit Heater, Electric	Available	Good				JNHUXA XIN'AN	JNHUXA XIN'AN	HT1133L	5197062			Maintenance Budget
ANS HVAC UHE 01	1774	Animal Shelter		Unit Heater, Electric	Available	Good	4/4/2016			DIMPLEX	DIMPLEX	4C357	7108390100			Maintenance Budget
JSB VFD 1210S	2053	J88 - Justice Services Building		VFD	Available	Fair	8/7/2009			ABB	ABB	ACH550-UH-114A-2	209801849			Maintenance Budget
OLI VFD S20	2045	Old Jail		VFD	Available	Fair	10/10/2015			ABB	ABB	ACH550-UH-0104-4	2204103664			Maintenance Budget
SCF VFD 5F4	2158	Service Center East		VFD	Available	Fair	10/10/2015			ABB	ABB	ACH550-UH-0104-4	2158000783			Maintenance Budget
SCF VFD 5F3	2158	Service Center East		VFD	Available	Fair	10/10/2015			ABB	ABB	ACH550-UH-0104-4	2158000783			Maintenance Budget
SCF VFD 5F1	2146	Service Center East		VFD	Available	Fair	10/10/2015			ABB	ABB	ACH550-UH-0104-4	2146000783			Maintenance Budget
LEI VFD AHU05FAN	2490	ROOF		VFD	Available	Fair	8/8/2014			ABB	ABB	ACH550-UH-023A-4	2140202090			Maintenance Budget
LEI VFD AHU05FAN	2519	ROOF		VFD	Available	Fair	6/6/2012			ABB	ABB	ACH550-UH-038A-4	2122304559			Maintenance Budget
LEI VFD AHU05FAN	2512	ROOF		VFD	Available	Fair	6/6/2012			ABB	ABB	ACH550-UH-038A-4	2122304559			Maintenance Budget
LEI VFD AHU05FAN	2497	ROOF		VFD	Available	Fair	1/1/2014			ABB	ABB	ACH550-UH-038A-4	2140101171			Maintenance Budget
LEI VFD AHU05FAN	2499	ROOF		VFD	Available	Fair	2/2/2015			ABB	ABB	ACH550-UH-038A-4	214030820			Maintenance Budget
LEI VFD SHWP2A	2508	CENTRAL PLANT		VFD	Available	Excellent	10/10/2020			ABB	ABB	3AXD0000243824F 2034122308	2034122308			Maintenance Budget
LEI VFD SHWP1A	2507	CENTRAL PLANT		VFD	Available	Excellent	10/10/2020			ABB	ABB	3AXD0000243824F 2034104408	2034104408			Maintenance Budget
LEI VFD AHU05FAN	2517	ROOF		VFD	Available	Fair	5/6/2010			ABB	ABB	ACH550-UH-0104-4	210190341			Maintenance Budget
LEI VFD AHU07DEFAN	2509	ROOF		VFD	Available	Fair	9/8/2009			ABB	ABB	ACH550-UH-023A-4	209302107			Maintenance Budget
LEI VFD AHU05FAN	2507	ROOF		VFD	Available	Good	10/10/2009			ABB	ABB	ACH550-UH-023A-4	209302107			Maintenance Budget
LEI VFD AHU05FAN	2492	ROOF		VFD	Available	Fair	1/1/2015			ABB	ABB	ACH550-UH-059A-4	2140303285			Maintenance Budget
LEI VFD AHU05FAN	2488	ROOF		VFD	Available	Fair	12/12/2016			ABB	ABB	ACH550-UH-059A-4	2165203998			Maintenance Budget
LEI VFD AHU05FAN	2482	ROOF		VFD	Available	Fair	12/12/2016			ABB	ABB	ACH550-UH-059A-4	2165203998			Maintenance Budget
LEI VFD AHU05FAN	2477	ROOF		VFD	Available	Fair	12/12/2016			ABB	ABB	ACH550-UH-059A-4	2165203998			Maintenance Budget
LEI VFD AHU05FAN	2472	ROOF		VFD	Available	Fair	8/8/2015			ABB	ABB	ACH550-UH-059A-4	215403303			Maintenance Budget
LEI VFD AHU05FAN	2464	ROOF		VFD	Available	Fair	1/1/2014			ABB	ABB	ACH550-UH-038A-4	2140500408			Maintenance Budget
LEI VFD AHU05FAN	2475	ROOF		VFD	Available	Fair	12/12/2012			ABB	ABB	ACH550-UH-031A-4	2124902385			Maintenance Budget
LEI VFD AHU05FAN	2485	ROOF		VFD	Available	Fair	1/1/2015			ABB	ABB	ACH550-UH-031A-4	2150500760			Maintenance Budget
LEI VFD AHU05FAN	2479	ROOF		VFD	Available	Fair	10/10/2015			ABB	ABB	ACH550-UH-031A-4	2150500760			Maintenance Budget
SCF VFD Rf3	2152	Service Center East		VFD	Available	Fair	10/10/2015			ABB	ABB	ACH550-UH-012A-4	2041000765			Maintenance Budget
SCF VFD Rf2	2148	Service Center East		VFD	Available	Fair	10/10/2015			ABB	ABB	ACH550-UH-084A-4	2141105048			Maintenance Budget
SCF VFD Rf1	2146	Service Center East		VFD	Available	Fair	10/10/2015			ABB	ABB	ACH550-UH-084A-4	2141105048			Maintenance Budget
LEI VFD AHU05FAN	2469	ROOF		VFD	Available	Fair	10/10/2015			ABB	ABB	ACH550-UH-031A-4	2150007079			Maintenance Budget
SCF VFD 5F2	2158	Service Center East		VFD	Available	Fair	4/4/2019			ABB	ABB	ACH550-UH-031A-4	219120242			Maintenance Budget
SCF VFD Rf4	2107	Service Center East		VFD	Available	Fair	10/10/2015			ABB	ABB	ACH550-UH-074A-4	2204610178			Maintenance Budget
P8B VFD 302	2066	Public Services Building		VFD	Available	Excellent	9/8/2019			ABB	ABB	ACH550-BCK-059A-4+B058	2174012474			Maintenance Budget
P8B VFD Rf3	2065	Public Services Building		VFD	Available	Fair	9/8/2019			ABB	ABB	ACH550-BCK-031A-4+B058	2174013118			Maintenance Budget
P8B VFD 3F3	2068	Public Services Building		VFD	Available	Fair	9/8/2019			ABB	ABB	ACH550-BCK-059A-4+B058	2174011245			Maintenance Budget
P8B VFD 5F1	2067	Public Services Building		VFD	Available	Excellent	9/8/2019			ABB	ABB	ACH550-BCK-078A-4+B058	2173306209			Maintenance Budget
P8B VFD 4F2	2063	Public Services Building		VFD	Available	Excellent	9/8/2019			ABB	ABB	ACH550-BCK-031A-4+B058	2174013229			Maintenance Budget
P8B VFD CT	3222	Old Jail		VFD	Available	Fair	10/10/2020			ABB	ABB	ACH550-UH-046A-2	2111102855			Maintenance Budget
P8B VFD Rf1	2064	Public Services Building		VFD	Available	Excellent	9/8/2019			ABB	ABB	ACH550-BCK-059A-4+B058	2174012223			Maintenance Budget
JSB VFD 121	2055	J88 - Justice Services Building		VFD	Available	Fair	12/12/2012			ABB	ABB	ACH481B0252-4+B058P00	2040200706			Maintenance Budget
JSB VFD 117	2056	J88 - Justice Services Building		VFD	Available	Fair	12/12/2012			ABB	ABB	ACH481B01112-4+B058P00	2040200706			Maintenance Budget
JSB VFD 108	2054	J88 - Justice Services Building		VFD	Available	Fair	10/10/2009			ABB	ABB	ACH481B01122-4+B058P00	2040200706			Maintenance Budget
JSB VFD FAN11	2047	J88 - Justice Services Building		VFD	Available	Fair	10/10/1999			ABB	ABB	ACH481B01122-4+B058P00	2040200706			Maintenance Budget
JSB VFD 105	2048	J88 - Justice Services Building		VFD	Available	Excellent	11/1/2020			ABB	ABB	ACH550-UH-084A-4	2205500176			Maintenance Budget
P8B VFD 301	2075	Public Services Building		VFD	Available	Excellent	10/10/2017			ABB	ABB	ACH550-UH-012A-4+B058	2174013118			Maintenance Budget
P8B VFD CWP1	2072	Public Services Building		VFD	Available	Excellent	10/10/2017			ABB	ABB	ACH550-UH-012A-4+B058	2174013118			Maintenance Budget
P8B VFD CWP2	2072	Public Services Building		VFD	Available	Excellent	10/10/2017			ABB	ABB	ACH550-UH-012A-4+B058	2174013118			Maintenance Budget
P8B VFD CWP2	2070	Public Services Building		VFD	Available	Excellent	4/4/2017			ABB	ABB	ACH550-UH-04P001	1562000475			Maintenance Budget
P8B VFD CWP1	2074	Public Services Building		VFD	Available	Excellent	4/4/2017			ABB	ABB	ACH550-UH-084A-4+B058	1562000475			Maintenance Budget
P8B VFD HWP2	2074	Public Services Building		VFD	Available	Excellent	10/10/2017			ABB	ABB	ACH550-UH-084A-4+B058	1562000475			Maintenance Budget
P8B VFD HWP1	2073	Public Services Building		VFD	Available	Excellent	10/10/2017			ABB	ABB	ACH550-UH-084A-4+B058	1562000475			Maintenance Budget
JSB VFD 125	2068	J88 - Justice Services Building		VFD	Available	Excellent	10/10/2017			ABB	ABB	ACH550-UH-084A-4+B058	1562000475			Maintenance Budget
JSB VFD 123	2061	J88 - Justice Services Building		VFD	Available	Excellent	10/10/1999			ABB	ABB	ACH550-UH-084A-4+B058	1562000475			Maintenance Budget
JSB VFD 124	2049	J88 - Justice Services Building		VFD	Available	Fair	7/7/2010			ABB	ABB	ACH550-UH-031A-2	2100200838			Maintenance Budget
CTH VFD 01	2062	Courthouse		VFD	Available	Fair	11/24/2020			ABB	ABB	ACH550-UH-031A-2	2100200838			Maintenance Budget
HKH VFD 01	2062	Harkins House		VFD	Available	Fair	2/2/2013			ABB	ABB	3AUAB9999925	433646			Maintenance Budget
HKH VFD EF	2059	Harkins House		VFD	Available	Fair	2/2/2013			ABB	ABB	ACH481B0252-4+B058P00	433646			Maintenance Budget
P8B VFD 3022	2066	Public Services Building		VFD	Available	Excellent	10/10/2017			ABB	ABB	ACH550-UH-012A-4+B058	2174013118			Maintenance Budget
P8B VFD 3021	2065	Public Safety Training Center		VFD	Available	Excellent	10/10/2018			BELL & GOSSETT	BELL & GOSSETT	15-40CTYP1P1C02	13482171030320139			Maintenance Budget
P8B VFD 3020	2087	Public Safety Training Center		VFD	Available	Excellent	10/10/2018			BELL & GOSSETT	BELL & GOSSETT	15-40CTYP1P1C02	134821709863139			Maintenance Budget
P8B VFD 08	2081	Public Safety Training Center		VFD	Available	Excellent	10/10/2018			BELL & GOSSETT	BELL & GOSSETT	15-40CTYP1P1C02	134821709863139			Maintenance Budget
P8B VFD 02	2081	Public Safety Training Center		VFD	Available	Excellent	10/10/2018			BELL & GOSSETT	BELL & GOSSETT	15-40CTYP1P1C02	134821709863139			Maintenance Budget
P8B VFD 01	2080	Public Safety Training Center		VFD	Available	Excellent	10/10/2018			BELL & GOSSETT	BELL & GOSSETT	15-40CTYP1P1C02	134821709863139			Maintenance Budget
P8B VFD 05	2082	Public Safety Training Center		VFD	Available	Excellent	10/10/2018			BELL & GOSSETT	BELL & GOSSETT	15-40CTYP1P1C02	134821709863139			Maintenance Budget
P8B VFD 03	2082	Public Safety Training Center		VFD	Available	Excellent	10/10/2018			BELL & GOSSETT	BELL & GOSSETT	15-40CTYP1P1C02	134821709863139			Maintenance Budget
P8B VFD 04	2083	Public Safety Training Center		VFD	Available	Excellent	10/10/2018			BELL & GOSSETT	BELL & GOSSETT	15-40CTYP1P1C02	134821709863139			Maintenance Budget
FMB VFD 01	2051	Facilities Maintenance Bldg		VFD	Available	Excellent	12/12/2013			ABB	ABB	CH-07A-012A-4+B058	2113200064			Maintenance Budget
HKH VFD HWP2	2061	Harkins House		VFD	Available	Fair	3/3/2013			EMERSON	EMERSON	BA1202	491826002			Maintenance Budget
WSP VFD F4	3350	Wingspan Event and Conference Center		VFD	Available	Fair	10/10/2019			ABB	ABB	ACH550-PCR-0441-4+B058	2201500188			Department Chargebacks
P8B VFD 10	2098	Public Safety Training Center		VFD	Available	Fair	10/10/2018			ABB	ABB	ACH550-UH-074A-4	2182300616			Maintenance Budget
P8B VFD 10	2098	Public Safety Training Center		VFD	Available	Excellent	10/10/2018			ABB	ABB	ACH550-UH-078A-4	2182300616			Maintenance Budget
JSB VFD PMP01	2054	J88 - Justice Services Building		VFD	Available	Fair	10/10/2010			ABB	ABB	ACH550-UH-059A-2	2104601248			Maintenance Budget
CTH VFD 03	2057	Courthouse		VFD	Available	Fair	6/6/2009			ABB	ABB	E124534	2095600137			Maintenance Budget
LEI VFD SHWP1	2098	CENTRAL PLANT		VFD	Available	Fair	6/6/2014			ABB	ABB	ACH550-UH-038A-4	2142502079			Maintenance Budget
LEI VFD SHWP2	2097	CENTRAL PLANT														

PSB VAF-GN-1	915 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
PSB VAF-GN-6	922 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
PSB VAF-8-1	945 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
PSB VAF-GS-20	954 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
PSB VAF-GS-19	953 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
PSB VAF-GS-21	955 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
PSB VAF-8-10	914 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
PSB VAF-8-9	913 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
PSB VAF-8-2	906 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
PSB VAF-8-7	911 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
PSB VAF-8-8	912 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
PSB VAF-8-4	908 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
PSB VAF-8-3	907 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
PSB VAF-8-6	904 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
PSB VAF-8-5	909 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
PSB VAF-2H-9	864 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
PSB VAV-25-10	972 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR		N/A	0	Maintenance Budget
PSB VAV-25-2	967 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR		N/A	0	Maintenance Budget
PSB VAV-25-1	966 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR		N/A	0	Maintenance Budget
PSB VAV-26-6	965 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR		N/A	0	Maintenance Budget
PSB VAV-2N-9	964 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR		N/A	0	Maintenance Budget
PSB VAV-2N-8	963 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR		N/A	0	Maintenance Budget
PSB VAV-2N-7	962 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR		N/A	0	Maintenance Budget
PSB VAV-2N-5	961 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR		N/A	0	Maintenance Budget
PSB VAV-2N-4	960 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR		N/A	0	Maintenance Budget
PSB VAV-2N-3	959 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR		N/A	0	Maintenance Budget
PSB VAV-2N-2	958 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR		N/A	0	Maintenance Budget
PSB VAV-2N-1	957 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR		N/A	0	Maintenance Budget
PSB VAF-GS-9	944 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR		N/A	0	Maintenance Budget
PSB VAF-25-5	889 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR	DS3NW	N/A	0	Maintenance Budget
WSP VAV-3-6	2262 Wiganpan Event and Conference Center	VAV Box	Available	Excellent	10/10/2019	0	NAILOR	N/A	N/A	0	Department Chargebacks
WSP VAV-3-11	2263 Wiganpan Event and Conference Center	VAV Box	Available	Excellent	10/10/2019	0	NAILOR	N/A	N/A	0	Department Chargebacks
WSP VAV-3-10	2266 Wiganpan Event and Conference Center	VAV Box	Available	Excellent	10/10/2019	0	NAILOR	N/A	N/A	0	Department Chargebacks
WSP VAV-3-9	2265 Wiganpan Event and Conference Center	VAV Box	Available	Excellent	10/10/2019	0	NAILOR	N/A	N/A	0	Department Chargebacks
WSP VAV-3-8	2264 Wiganpan Event and Conference Center	VAV Box	Available	Excellent	10/10/2019	0	NAILOR	N/A	N/A	0	Department Chargebacks
WSP VAV-3-7	2263 Wiganpan Event and Conference Center	VAV Box	Available	Excellent	10/10/2019	0	NAILOR	N/A	N/A	0	Department Chargebacks
WSP VAV-3-5	2261 Wiganpan Event and Conference Center	VAV Box	Available	Excellent	10/10/2019	0	NAILOR	N/A	N/A	0	Department Chargebacks
WSP VAV-3-4	2260 Wiganpan Event and Conference Center	VAV Box	Available	Excellent	10/10/2019	0	NAILOR	N/A	N/A	0	Department Chargebacks
WSP VAV-3-2	2259 Wiganpan Event and Conference Center	VAV Box	Available	Excellent	10/10/2019	0	NAILOR	N/A	N/A	0	Department Chargebacks
WSP HVAC VAV-2-4	1546 Wiganpan Event and Conference Center	VAV Box	Available	Excellent		0	TITUS	DS3V		0	Department Chargebacks
WSP HVAC VAV-2-3	1540 Wiganpan Event and Conference Center	VAV Box	Available	Excellent		0	TITUS	DS3V		0	Department Chargebacks
WSP HVAC VAV-2-2	1539 Wiganpan Event and Conference Center	VAV Box	Available	Excellent		0	TITUS	DS3V		0	Department Chargebacks
WSP HVAC VAV-2-1	1538 Wiganpan Event and Conference Center	VAV Box	Available	Excellent		0	TITUS	DS3V		0	Department Chargebacks
WSP HVAC VAV-3-12	1517 Wiganpan Event and Conference Center	VAV Box	Available	Excellent		0	TITUS	DS3V		0	Department Chargebacks
WSP HVAC VAV-3-11	1516 Wiganpan Event and Conference Center	VAV Box	Available	Excellent		0	TITUS	DS3V		0	Department Chargebacks
WSP HVAC VAV-3-10	1515 Wiganpan Event and Conference Center	VAV Box	Available	Excellent		0	TITUS	DS3V		0	Department Chargebacks
WSP HVAC VAF-3-9	1514 Wiganpan Event and Conference Center	VAV Box	Available	Excellent		0	TITUS	DS3V		0	Department Chargebacks
WSP HVAC VAF-3-8	1513 Wiganpan Event and Conference Center	VAV Box	Available	Excellent		0	TITUS	DS3V		0	Department Chargebacks
WSP HVAC VAF-3-7	1512 Wiganpan Event and Conference Center	VAV Box	Available	Excellent		0	TITUS	DS3V		0	Department Chargebacks
WSP HVAC VAF-3-6	1511 Wiganpan Event and Conference Center	VAV Box	Available	Excellent		0	TITUS	DS3V		0	Department Chargebacks
WSP HVAC VAF-3-5	1510 Wiganpan Event and Conference Center	VAV Box	Available	Excellent		0	TITUS	DS3V		0	Department Chargebacks
WSP HVAC VAF-3-4	1509 Wiganpan Event and Conference Center	VAV Box	Available	Excellent		0	TITUS	DS3V		0	Department Chargebacks
WSP HVAC VAF-3-3	1548 Wiganpan Event and Conference Center	VAV Box	Available	Excellent		0	TITUS	DS3V		0	Department Chargebacks
WSP HVAC VAV-3-2	1547 Wiganpan Event and Conference Center	VAV Box	Available	Excellent		0	TITUS	DS3V		0	Department Chargebacks
WSP HVAC VAV-3-1	1546 Wiganpan Event and Conference Center	VAV Box	Available	Excellent		0	TITUS	DS3V		0	Department Chargebacks
PSB VAV-GS-19	1040 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-18	1039 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-17	1038 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-16	1037 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-15	1036 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-14	1035 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-13B	1034 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-13A	1033 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-12B	1032 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-12A	1031 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-11	1030 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-10	1029 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-9	1028 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-8	1027 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-7	1026 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-5	1025 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-4	1024 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-3	1023 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GS-1	1022 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GN-9	1021 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GN-8B	1020 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GN-8A	1019 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GN-8	1018 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GN-7	1017 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GN-5	1016 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GN-4	1015 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GN-2	1014 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-GN-1	1013 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-18	1012 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-17	1011 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-16	1010 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-15B	1009 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-15A	1008 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-14	1007 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-13	1006 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-12	1005 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-11	1004 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-10	1003 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-9B	1002 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-9A	1001 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-8B	1000 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-8A	999 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-7B	998 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-7A	997 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-7	996 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-6B	995 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-6A	994 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-5	993 Public Services Building	VAV Box	Fair		7/7/2007	0	MITSUBISHI	MDV-G12N242	50203077	0	Maintenance Budget
PSB VAV-35-4	992 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-3	991 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-2	990 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-35-1	989 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-3N-11B	988 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-3N-11A	987 Public Services Building	VAV Box	Fair		10/10/2016	0	REZNOR	NO ACCESS		0	Maintenance Budget
PSB VAV-3N-10B	986 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-3N-10A	985 Public Services Building	VAV Box	Fair		10/10/1996	0	REZNOR	FS0-E	ANN666M4N4291	0	Maintenance Budget
PSB VAV-3N-9	984 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-3N-8	983 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-3N-6	982 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-3N-5	981 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-3N-4	980 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-3N-3	979 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-3N-2	978 Public Services Building	VAV Box	Fair		9/9/1979	0	CHROMALOX	UB23C	NOT PRESENT	0	Maintenance Budget
PSB VAV-25-17	977 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-25-15	976 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-25-14	975 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-25-13	974 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-25-12	973 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-25-9	971 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR		N/A	0	Maintenance Budget
PSB VAV-25-8	970 Public Services Building	VAV Box	Available	Fair	3/3/2017	0	NAILOR		N/A	0	Maintenance Budget
PSB VAV-25-5	969 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAV-25-3	968 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
PSB VAF-GN-11B	913 Public Services Building	VAV Box	Fair			0				0	Maintenance Budget
LED VSD CH1	2109 CENTRAL PLANT	VFD	Available	Fair	10/10/2000	0	YORK	VS03B1RT-46	CMR-019	0	Maintenance Budget
LED VSD CH1	2108 CENTRAL PLANT	VFD	Available	Fair	10/10/2000	0	YORK	VS03B1RT-46	DPH-043	0	Maintenance Budget
ADAN HVAC UHN C01	1623 Adams Annex	Package Unit	Available	Fair	6/1/2016	0	BRYANT	57CKWVC246AAA	2314031118	0	Maintenance Budget
CU CU C01	1767 Old Jail	Condensing Unit	Available	Fair	7/7/2007	0	MITSUBISHI	MTU-BUSHI	50203077	0	Maintenance Budget
CU CU 3NW	1768 Old Jail	Condensing Unit	Available	Excellent	2/2/2020	0	TRANE	47TA06G03A00AA	200826215F	0	Maintenance Budget
HLV HVAC UHL 001	303 Parks Headquarters	Unit Heater, Gas	Available	Fair	11/25/2019	0	NORTHEX GLOBAL	UDAP-60	RK2062085136	0	Maintenance Budget
ILS HHR 01	470 Courthouse	Unit Heater									

CCC PMP 02	144	Community Corrections Center	Pump, Horizontal	Available	Fair	12/12/1996	0	PERLESS		2693952	159424		0	Maintenance Budget	
LEP PMP SCHWP-2A	650	CENTRAL PLANT	Pump, Horizontal	Available	Fair	10/10/1995	0	BELL & GOSSETT	1510 9.5 BF			2059417	0	Maintenance Budget	
LEP PMP SCHWP-1A	649	CENTRAL PLANT	Pump, Horizontal	Available	Fair	10/10/1995	0	BELL & GOSSETT	1510 9.5 BF			2059416	0	Maintenance Budget	
LEP PMP SCHWP-1A	626	CENTRAL PLANT	Pump, Horizontal	Available	Fair	10/10/1995	0	DAWES	FAS167037			219972338	0	Maintenance Budget	
CTH PMP ACU1	627	CENTRAL PLANT	Pump, Horizontal	Available	Fair	10/10/1995	0	DAWES	FAS167037			NOT PRESENT		0	Maintenance Budget
CTH PMP 06	452	Courthouse	Pump, Horizontal	Available	Fair	2/27/2018	0	TACO	953-1082			953-64	0	Maintenance Budget	
LEP PMP SCHWP-2A	650	CENTRAL PLANT	Pump, Horizontal	Available	Fair	9/9/2019	0	BELL & GOSSETT	2AB			600819	0	Maintenance Budget	
LEP PMP SCHWP-1A	651	CENTRAL PLANT	Pump, Horizontal	Available	Fair	10/10/1996	0	BELL & GOSSETT			1510		2059472	0	Maintenance Budget
CTH PMP 05	451	Courthouse	Pump, Horizontal	Available	Excellent	9/9/2019	0	BELL & GOSSETT			1510		2059471	0	Maintenance Budget
CCC PMP 01	443	Community Corrections Center	Pump, Horizontal	Available	Good	12/12/1996	0	PERLESS	2.5AC 5.625SF			PRO 04173 G02	0	Maintenance Budget	
P8B PMP CWP02	852	Public Services Building	Pump, Horizontal	Available	Fair	10/10/2018	0	PATTERSON	EB1A-1			HY C160965-3-01	0	Maintenance Budget	
P8B PMP CWP01	851	Public Services Building	Pump, Horizontal	Available	Fair	10/10/2018	0	PATTERSON	EB1A-1			HY C160965-3-02	0	Maintenance Budget	
P8B PMP CWP02	854	Public Services Building	Pump, Horizontal	Available	Fair	10/10/2018	0	PATTERSON	EB1A-1			HY C160965-2-01	0	Maintenance Budget	
CTH PMP 263	460	Courthouse	Pump, Horizontal	Available	Fair	2/21/2085	0	BELL & GOSSETT	HY013008			7P7104	0	Maintenance Budget	
LEP HPMF 01	616	LEC - Law Enforcement Center	Pump, Horizontal	Available	Fair		0	3656M				7P77045	0	Maintenance Budget	
HLVH HVAC PMP PP2	3503	Chlorination Plant	Pump, Horizontal	Available	Fair	10/10/2016	0	BENELEY	RE2659			002144F 0001	0	Maintenance Budget	
WSC PMP 01	2000	Walnut Street Center	Pump, Horizontal	Available	Fair	10/10/2006	0	FLOWSEVER	P-281A			0106-99A1010	0	Maintenance Budget	
J8B PMP 123	462	J8B - Justice Services Building	Pump, Vertical Inline	Available	Fair	10/10/2010	0	BELL & GOSSETT			185011	1569--	0	Maintenance Budget	
J8B PMP 124	463	J8B - Justice Services Building	Pump, Horizontal	Available	Fair	10/10/2006	0	GRUNDOS	50-80			UM17 9102	0	Maintenance Budget	
HLVH HVAC PMP 03	3533	Chlorination Plant	Pump, Horizontal	Available	Fair		0	PENTAIR	LTH-3			001636L 640093	0	Maintenance Budget	
LEP PMP 0L2	2104	CENTRAL PLANT	Pump	Available	Fair	10/10/1995	0	PIATT ENERGY	H31A2A2			1200-311-230-1-H31A2A2	0	Maintenance Budget	
LEP PMP 0L1	2103	CENTRAL PLANT	Pump	Available	Fair	10/10/1995	0	PIATT ENERGY	H31A2A2			1200-311-230-1-H31A2A2	0	Maintenance Budget	
HLVH HVAC PMP B2	313	Booster Station	Pump	Available	Fair	10/10/2000	0	PREFERRED PUMP	GF-C13955133			015C30	0	Maintenance Budget	
HLVH HVAC PMP 81	312	Booster Station	Pump	Available	Fair	10/10/2000	0	PACO	GF-C13955133			015C29	0	Maintenance Budget	
LEP PMP PHVH1A	2444	CENTRAL PLANT	Pump, Horizontal	Available	Good	10/10/2002	0	BELL & GOSSETT	577-8-8P			1915C1N1	2039912	0	Maintenance Budget
HEH PMP HW2	2058	Harkins House	Pump, Horizontal	Available	Fair	8/8/1998	0	TACO	NOT PRESENT			1915C1N1		0	Maintenance Budget
HEH PMP HW1	2057	Harkins House	Pump, Horizontal	Available	Fair	3/1/1998	0	TACO	1070/01			1915C1N1		0	Maintenance Budget
HLVH PMP 003	323	Haga Lake/Straggins Valley Park	Pump	Fair			0						0	Maintenance Budget	
CCC PMP 03	161	Community Corrections Center	Unit Heater, Electric	Available	Excellent	5/6/2018	0	GREENHECK	PV-20-CE			15448312 186		0	Maintenance Budget
PSTC AHU HW01	1603	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	6/17/2018	0	JOHNSON CONTROLS	WH13150FC			4106-11098-003		0	Maintenance Budget
PSTC UHE 05	1629	Public Safety Training Center	Tank, Storage	Available	Excellent	1/10/2019	0	LOCHINVAR	BVU500			AH180321-01	11387780	0	Maintenance Budget
PSTC STNK CW01	1662	Public Safety Training Center	Tank, Expansion	Available	Excellent	4/4/2018	0	GREENHECK	BVU500			15448311 186		0	Maintenance Budget
PSTC ETNK 01	1664	Public Safety Training Center	Tank, Storage	Available	Excellent	3/6/2018	0	BELL & GOSSETT	PV-30		391762	391762		0	Maintenance Budget
PSTC STNK HW01	1663	Public Safety Training Center	Furnace	Available	Excellent	1/1/2019	0	LOCHINVAR	RCDA-1662-EB			11387781		0	Maintenance Budget
PSTC FURN 01	1664	Public Safety Training Center	Furnace	Available	Poor	2/2/1985	0	RHEEM	RGDC-060ECR			9303104P3830705		0	Maintenance Budget
PSTC FURN 02	1650	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	FCC			FC21B0321 05		0	Maintenance Budget
PSTC FCU 03	1648	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			FC21B0321-01		0	Maintenance Budget
PSTC FCU 21	1647	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			AH180321-01		0	Maintenance Budget
PSTC FCU 20	1647	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			AH180321-01		0	Maintenance Budget
PSTC FCU 19	1646	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			AH180321-01		0	Maintenance Budget
PSTC FCU 18	1645	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			AH180321-01		0	Maintenance Budget
PSTC FCU 17	1644	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			AH180321-01		0	Maintenance Budget
PSTC FCU 16	1643	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			AH180321-01		0	Maintenance Budget
PSTC FCU 15	1642	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			AH180321-01		0	Maintenance Budget
PSTC FCU 14	1641	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			AH180321-01		0	Maintenance Budget
PSTC FCU 13	1640	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			AH180321-01		0	Maintenance Budget
PSTC FCU 12	1639	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			AH180321-01		0	Maintenance Budget
PSTC FCU 11	1638	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	FCC			FC21B0321 05		0	Maintenance Budget
PSTC FCU 10	1638	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			AH180321-01		0	Maintenance Budget
PSTC FCU 09	1637	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			AH180321-01		0	Maintenance Budget
PSTC FCU 08	1635	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			AH180321-01		0	Maintenance Budget
PSTC FCU 07	1634	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			AH180321-01		0	Maintenance Budget
PSTC FCU 06	1633	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			AH180321-01		0	Maintenance Budget
PSTC FCU 05	1632	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/4/2018	0	JOHNSON CONTROLS	AV			AH180321-01		0	Maintenance Budget
PSTC FCU 04	1631	Public Safety Training Center	Unit Heater, Electric	Available	Excellent	5/6/2018	0	JOHNSON CONTROLS	FCC			FC21B0321 05		0	Maintenance Budget
PSTC FCU 03	1630	Public Safety Training Center	Unit Heater, Electric	Available	Excellent	2/2/2018	0	BERKO	MUH-05-21			411V13158		0	Maintenance Budget
PSTC FCU 02	1629	Public Safety Training Center	Unit Heater, Electric	Available	Excellent	3/16/2018	0	INTERTEK	WH13150FC			4106-11098-002		0	Maintenance Budget
PSTC UHE 04	1661	Public Safety Training Center	Unit Heater, Electric	Available	Excellent	4/4/2018	0	INTERTEK	WH13150FC			4106-11098-000		0	Maintenance Budget
PSTC UHE 03	1660	Public Safety Training Center	Unit Heater, Electric	Available	Excellent	9/9/2018	0	GREENHECK	G-065-VG			4106-11098-000		0	Maintenance Budget
PSTC PF 01	1689	Public Safety Training Center	Fan, Exhaust	Available	Excellent	2/2/2018	0	GREENHECK	SECE-3424					0	Maintenance Budget
PSTC PF 09	1689	Public Safety Training Center	Fan, Exhaust	Available	Excellent	4/4/2018	0	GREENHECK	SECE-3430					0	Maintenance Budget
PSTC PF 08	1689	Public Safety Training Center	Fan, Exhaust	Available	Excellent	4/4/2018	0	GREENHECK	SE-12-436-VG					0	Maintenance Budget
PSTC PF 06	1687	Public Safety Training Center	Fan, Exhaust	Available	Excellent	3/9/2018	0	GREENHECK	SE-12-436-VG					0	Maintenance Budget
PSTC PF 05	1687	Public Safety Training Center	Fan, Exhaust	Available	Excellent	3/9/2018	0	GREENHECK	SE-12-436-VG					0	Maintenance Budget
PSTC PF 04	1688	Public Safety Training Center	Fan, Exhaust	Available	Excellent	3/9/2018	0	GREENHECK	SE-12-436-VG					0	Maintenance Budget
PSTC PF 03	1687	Public Safety Training Center	Fan, Exhaust	Available	Excellent	4/4/2018	0	GREENHECK	SE-12-436-VG					0	Maintenance Budget
PSTC PF 02	1686	Public Safety Training Center	Fan, Exhaust	Available	Excellent	3/9/2018	0	GREENHECK	SE-12-436-VG					0	Maintenance Budget
PSTC PF 11	1685	Public Safety Training Center	Fan, Exhaust	Available	Excellent	1/1/2018	0	GREENHECK	SE-12-436-VG					0	Maintenance Budget
PSTC PF 10	1684	Public Safety Training Center	Fan, Exhaust	Available	Excellent	5/4/2018	0	GREENHECK	SE-12-436-VG					0	Maintenance Budget
PSTC PF 01	1685	Public Safety Training Center	Fan, Exhaust	Available	Excellent	3/9/2018	0	GREENHECK	CUE-065-VG					0	Maintenance Budget
PSTC CU 01	1681	Public Safety Training Center	301 Condenser	Available	Excellent	3/6/2018	0	CARRIER	38MHCC12A 3			441V13158		0	Maintenance Budget
PSTC CU 04	1684	Public Safety Training Center	301 Condensing Unit	Available	Excellent	4/4/2018	0	CARRIER	38MHCC12A 3			1915C1N1		0	Maintenance Budget
PSTC CU 03	1683	Public Safety Training Center	301 Condensing Unit	Available	Excellent	4/4/2018	0	CARRIER	38MHCC12A 3			441V13158		0	Maintenance Budget
PSTC CU 02	1682	Public Safety Training Center	301 Condensing Unit	Available	Excellent	3/9/2018	0	CARRIER	38MHCC12A 3			1915C1N1		0	Maintenance Budget
PSTC CMP 02	1665	Public Safety Training Center	Air Compressor	Available	Excellent	10/10/2016	0	QUINCY	QT-54-VERTICAL			203003900		0	Maintenance Budget
PSTC ETNK 02	1665	Public Safety Training Center	Tank, Expansion	Available	Excellent	2/2/2018	0	BELL & GOSSETT			388158	388158		0	Maintenance Budget
PSTC CHLA 01	1676	Public Safety Training Center	Chiller, Air Cooled	Available	Excellent	3/9/2018	0	ARMER	NFPO00A 170000			1.8111-15		0	Maintenance Budget
PSTC CMP 01	1663	Public Safety Training Center	Air Compressor	Available	Good	3/9/2018	0	WEGERS RAND	2140L-V			CV568011		0	Maintenance Budget
PSTC AHU 01	1679	Public Safety Training Center	AHU	Available	Excellent	4/4/2018	0	GREENHECK	MSX-133-H42-11-08			1539649-181		0	Maintenance Budget
PSTC ACU 03	1678	Public Safety Training Center	Air Conditioner	Available	Excellent	2/2/2018	0	MITSUBISHI	PA-A-22K47					0	Maintenance Budget
PSTC ACU 02	1677	Public Safety Training Center	Air Conditioner	Available	Excellent	2/2/2018	0	MITSUBISHI	PA-A-22K47					0	Maintenance Budget
PSTC ACU 01	1676	Public Safety Training Center	Air Conditioner	Available	Excellent	2/2/2018	0	MITSUBISHI	PA-A-22K47					0	Maintenance Budget
PSTC BLR 01	1675	Public Safety Training Center	Boiler	Available	Excellent	1/1/2018	0	LOCHINVAR	KBN601			1846 11253148		0	Maintenance Budget
PSTC CU 10	1677	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/7/2018	0	JOHNSON CONTROLS	FCC			FC21B0321 05		0	Maintenance Budget
PSTC CU 09	1676	Public Safety Training Center	Air Handling Unit Chilled/Hot Water	Available	Excellent	5/7/2018	0	GREENHECK	MSX-127-H38-0B			15396351-181		0	Maintenance Budget
JW PF 01	1760	Jewelle Building	Chemical Feedwater	Available	Fair	2/2/1992	0	J.L. WINGERT CO.	2 HD					0	Maintenance Budget
TC ACPORT 05	1943	TCOIL CRIB	Air Conditioner	Available	Fair	7/2/2018	0	EMERSON	MPMA-08K-884			NOT PRESENT		0	Maintenance Budget
TC ACPORT 01	1943	TCOIL CRIB	Air Conditioner	Available	Fair	10/10/2013	0	DATTON	SEAK2			0200042080513A160078		0	Maintenance Budget
JW ACPORT 01	1761	Jewelle Building	Air Conditioner	Available	Fair	5/9/2012	0	MOYVINGCOOL	CLASC-PLUS 14					0	Maintenance Budget
HLVH TC PF COWP	3523	TC PF COWP CRIB	Air Conditioner	Available	Fair	10/10/2011	0	INTERTEK	2015-38-501			296378178		0	Maintenance Budget
LEP PHUE 1BL 01	235255	CENTRAL PLANT	Pump	Available	Good	12/12/2009	0	AMETEK	37K121T0H42			7050180064	5000	0	Maintenance Budget
CEP PAC 02	1396	Central Services	Package Unit	Available	Good	6/6/2002	0	CARRIER WEATHERMAKER	46R0309050					0	Maintenance Budget
WLS AHU 06	1315	West Slope Library	Package Unit	Available	Fair	6/6/2002	0	BAIRD MANU-VE	W182-A08K4XXX			298C13121928-02		0	Maintenance Budget
WLS AHU 07	1316	West Slope Library	Package Unit	Available	Fair	6/6/2002	0	BAIRD MANU-VE	W18						

LE MTR AHUJDSFAN	2500 ROOF	Motor	Available	Fair	10/10/1996	BALDOR	EM2333T	02P26W8870	Maintenance Budget
LE MTR AHUJDSFAN	2495 ROOF	Motor	Available	Fair	10/10/1996	BALDOR	EM4251T	14F8Y1661	Maintenance Budget
LE MTR AHUJDSFAN	2491 ROOF	Motor	Available	Fair	10/10/1996	BALDOR	EM4110T	12H013W8561	Maintenance Budget
LE MTR AHUJDSFAN	2471 ROOF	Motor	Available	Fair	10/10/1996	BALDOR	EM4110T	12H013W8501	Maintenance Budget
LE MTR AHUJDSFAN	2530 ROOF	Motor	Available	Fair	10/10/1996	BALDOR	EM6551	06H2W209	Maintenance Budget
SCE MTR #4	2125 ROOF	Motor	Available	Fair	10/10/2015	N/A	NOT PRESENT	06H2W209	Maintenance Budget
SCE MTR #3	2151 Service Center East	Motor	Available	Fair	10/10/2015	BALDOR	E635	57F614V63	Maintenance Budget
SCE MTR #2	2147 Service Center East	Motor	Available	Fair	10/10/2010	MARATHON	ASGANE	3KXV76	Maintenance Budget
WSC MTR 16	2017 Walnut Street Center	Motor	Available	Fair	10/10/1999	MARATHON		4714 SQM5617055850 P	Maintenance Budget
WSC MTR 10	2000 Walnut Street Center	Motor	Available	Fair	10/10/2019	MARATHON		4714 SQM6617055850 P	Maintenance Budget
WSC MTR 29	2029 Walnut Street Center	Motor	Available	Fair	10/10/2019	MARATHON		4714 SQM5617055850 P	Maintenance Budget
WSC MTR 28	2028 Walnut Street Center	Motor	Available	Fair	10/10/1999	MARATHON		4714 SQM5717055850 P	Maintenance Budget
WSC MTR 27	2027 Walnut Street Center	Motor	Available	Fair	10/10/1999	MARATHON		4712 SQM617055850 P	Maintenance Budget
WSC MTR 26	2026 Walnut Street Center	Motor	Available	Fair	10/10/1999	BALDOR		3299 - 36801746	Maintenance Budget
WSC MTR 25	2020 Walnut Street Center	Motor	Available	Fair	10/10/1999	MARATHON		4713 SQK3617038877	Maintenance Budget
WSC MTR 24	2018 Walnut Street Center	Motor	Available	Fair	10/10/1999	MARATHON		4714 Q52617055850 P	Maintenance Budget
WSC MTR 23	2025 Walnut Street Center	Motor	Available	Fair	10/10/1999	MARATHON		4714 SQM6617055850 P	Maintenance Budget
WSC MTR 22	2024 Walnut Street Center	Motor	Available	Fair	10/10/1999	MARATHON		4714 SQM5617055850 P	Maintenance Budget
WSC MTR 21	2023 Walnut Street Center	Motor	Available	Fair	7/7/2017	CENTURY	7-PS6AC39401-01	341846M	Maintenance Budget
WSC MTR 20	2020 Walnut Street Center	Motor	Available	Fair	10/10/1999	MARATHON		4714 SQM6617055850 P	Maintenance Budget
WSC MTR 19	2021 Walnut Street Center	Motor	Available	Fair	10/10/1999	MARATHON		4715 SQM5617055870 P	Maintenance Budget
WSC MTR 17	2029 Walnut Street Center	Motor	Available	Fair	10/10/1999	MARATHON		4714 Q283617038830 P	Maintenance Budget
LE MTR AHUJDSFAN	2486 ROOF	Motor	Available	Fair	10/10/1996	BALDOR	EW5655T	06H2W209	Maintenance Budget
LE MTR AHUJDSFAN	2480 ROOF	Motor	Available	Fair	10/10/1996	BALDOR	EM3651	06H2W209	Maintenance Budget
LE MTR AHUJDSFAN	2503 ROOF	Motor	Available	Fair	10/10/1996	BALDOR	EM3660T	06H2W209	Maintenance Budget
LE MTR AHUJDSFAN	2498 ROOF	Motor	Available	Fair	10/10/1996	BALDOR	EM3665T	06H2W209	Maintenance Budget
LE MTR AHUJDSFAN	2493 ROOF	Motor	Available	Fair	10/10/2013	WEG	Q218RT13284T	10M4307 0CD0386	Maintenance Budget
LE MTR AHUJDSFAN	2474 ROOF	Motor	Available	Fair	10/10/2016	DARTON	SZ298	376A 098 5519H	Maintenance Budget
LE MTR AHUJDSFAN	2470 ROOF	Motor	Available	Fair	10/10/1996	BALDOR	EM3660T	06H2W209	Maintenance Budget
LE MTR AHUJDSFAN	2489 ROOF	Motor	Available	Fair	10/10/1996	BALDOR	EM2333T	09P26W8501	Maintenance Budget
HLV HVAC MTR C5	334 Chlorination Plant	Motor	Available	Fair	10/10/2018	BALDOR	EMMM1158T	37192ZP98601	Maintenance Budget
PSB HHV MTR 02	1844 Public Services Building	Motor	Available	Fair	10/10/2015	BALDOR	EMMM2121T-G	3719404000-1	Maintenance Budget
PSB MTR HHV01	1846 Public Services Building	Motor	Available	Fair	10/10/2018	BALDOR	EMMM2121T-G	36T14050401	Maintenance Budget
LE MTR MAULCEPAN	2515 ROOF	Motor	Available	Fair	10/10/1998	MAGNETEK	6-R5D099-01-00	1449	Maintenance Budget
LE MTR MAULCEPAN	2514 ROOF	Motor	Available	Fair	6/6/2020	DARTON	NP2720	NOT PRESENT	Maintenance Budget
LE MTR AHUSDFAN	2516 ROOF	Motor	Available	Fair	10/10/1997	BALDOR	EM3747	07H02W268	Maintenance Budget
LE MTR AHUSDFAN	2478 ROOF	Motor	Available	Fair	10/10/1996	BALDOR	EM2334T	09P26W77261	Maintenance Budget
LE MTR AHUSDFAN	2476 ROOF	Motor	Available	Fair	10/10/1996	BALDOR	EM2334T	09P26W77261	Maintenance Budget
LE MTR AHUSDFAN	2475 ROOF	Motor	Available	Fair	10/10/1996	BALDOR	EM2333T	09P26W88051	Maintenance Budget
LE MTR AHUSDFAN	2506 ROOF	Motor	Available	Fair	10/10/1996	BALDOR	EM3770T	07H02W35	Maintenance Budget
PSB MTR CWP02	1847 Public Services Building	Motor	Available	Fair	10/10/2018	BALDOR	EM3311T-G	37189352051	Maintenance Budget
LE MTR AHUJDSFAN	2467 ROOF	Motor	Available	Fair	10/10/1996	BALDOR	EM3774T	07H02W268	Maintenance Budget
PSB MTR CWP01	1840 Public Services Building	Motor	Available	Fair	10/10/2018	BALDOR	EM3311T-G	37189352051	Maintenance Budget
WSC MAU 1.3	1984 Walnut Street Center	Make Up Air Unit	Available	Fair	10/10/2017	REZNOR	AVT2K2N075977/CA/MVNC		Maintenance Budget
WSC MAU 1.2	1984 Walnut Street Center	Make Up Air Unit	Available	Fair	4/4/1999	REZNOR	RF3-240		Maintenance Budget
PSB MAU 01	1984 Public Services Building	Make Up Air Unit	Available	Fair	10/10/1996	CAVITY AIR	ASU-100-A-2.5	9600382 2669189	Maintenance Budget
CCC MAU01	142 Community Corrections Center	Make Up Air Unit	Available	Fair	10/10/1997	GALFORD	HUR-80	9631201-14AC-1C	Maintenance Budget
LE MAU-1B	1523 ROOF	Make Up Air Unit	Available	Fair	10/10/1997	RACAN	PV220	70M44-012-C-20	Maintenance Budget
WSP MAU 01	2234 Wingspan Event and Conference Center	Make Up Air Unit	Available	Excellent	10/10/2019	GREENECK	NP7220	107272303	Department Chargebacks
PSB AHUJ2 SFAN 01	1861 Public Services Building	Fan	Available	Fair	10/10/1985	SNVDER GENERAL	NOT PRESENT	NOT PRESENT	Maintenance Budget
PSB AHUJ2 SFAN 01	1863 Public Services Building	Fan	Available	Fair	10/10/1985	NOT PRESENT	NOT PRESENT	NOT PRESENT	Maintenance Budget
PSB AHUJ2 SFAN MTR 01	1864 Public Services Building	Fan	Available	Fair	10/10/2015	BALDOR	EM2539T-G	C176614994	Maintenance Budget
PSB AHUJ2 SFAN MTR 01	1862 Public Services Building	Motor	Available	Fair	10/10/2018	BALDOR	EM2515T-G	39E36695261	Maintenance Budget
PSB AHUJ2 SFAN 01	1866 Public Services Building	Fan	Available	Fair	10/10/2017	BALDOR	EM2539T-G	C176614992	Maintenance Budget
PSB AHUJ2 SFAN 01	1865 Public Services Building	Fan	Available	Fair	10/10/1985	NOT PRESENT	NOT PRESENT	NOT PRESENT	Maintenance Budget
PSB AHUJ2 SFAN 01	1867 Public Services Building	Motor	Available	Fair	10/10/1985	SNVDER GENERAL	NOT PRESENT	NOT PRESENT	Maintenance Budget
PSB AHUJ2 SFAN MTR 01	1868 Public Services Building	Motor	Available	Fair	10/10/2017	BALDOR	EM2515T-G	2161000801	Maintenance Budget
PSB AHUJ2 SFAN 01	1867 Public Services Building	Fan	Available	Fair	10/10/1985	NOT PRESENT	NOT PRESENT	NOT PRESENT	Maintenance Budget
PSB AHUJ1 SFAN 01	1860 Public Services Building	Fan	Available	Fair	10/10/2017	SNVDER GENERAL	NOT PRESENT	NOT PRESENT	Maintenance Budget
PSB MTR COT01	1863 Public Services Building	Condensing Unit	Available	Excellent	5/6/2017	BALMORRE ARCOL CO.	224T248000	1096338011	Maintenance Budget
WSP CU 04	2236 Wingspan Event and Conference Center	Condensing Unit	Available	Excellent	6/6/2019	DARIN	RM12NMAVU	0011385	Department Chargebacks
PSB AHUJ1 SFAN MTR 01	1858 Public Services Building	Motor	Available	Fair	10/10/2017	BALDOR	EM2547T-G	C176602152	Maintenance Budget
PSB AHUJ1 SFAN MTR 01	1859 Public Services Building	Motor	Available	Fair	10/10/2017	BALDOR	EM2539T-G	C176614994	Maintenance Budget
CTH ADY 01	1787 Courthouse	Air Dryer	Available	Excellent	2/2/2019	SPEEDARE	3YAS0A	39H1153YAS00477	Maintenance Budget
WSP ACU 04	2235 Wingspan Event and Conference Center	Air Conditioner	Available	Excellent	10/10/2019	DARIN	FM12NMAVU	0014910	Department Chargebacks
HLV HVAC MTR C2	3514 A Ramp	Motor	Available	Fair	10/10/2015	EMMM2121T-G		37189352051	Maintenance Budget
HLV HVAC MTR C1	3515 A Ramp	Motor	Available	Fair	10/10/2020	GENERAL ELECTRIC	5-K18KL2152B	35B0C3 25BCD2X P	Maintenance Budget
HLV HVAC MTR A1	3514 A Ramp	Motor	Available	Fair	10/10/2008	BALDOR	EMMM3314T	37F78486761	Maintenance Budget
HLV HVAC MTR A2	3513 A Ramp	Motor	Available	Fair	10/10/2008	BALDOR	EMMM3314T	37F78486761	Maintenance Budget
JUV LEB 01	1762 Juvenile Building	Air Conditioner	Available	Fair	10/10/2008	LIEBERT			Maintenance Budget
ADAN HVAC CU 03	1625 Adams Annex	Condensing Unit	Available	Excellent	10/10/2019	TRANE	4TRT036A1000BA	1940595N2F	Maintenance Budget
JSB HHV 01	1768 Juvenile Building	Unit Heater	Available	Good	10/10/2018	TRANE			Maintenance Budget
JSB HHV 02	1801 JSB - Justice Services Building	Unit Heater	Available	Fair	10/10/1980	MCQUAY	HC 1380015A	1376161 1680450 00	Maintenance Budget
LE HUH-1B	655 CENTRAL PLANT	Unit Heater	Available	Fair	10/10/1995	MCQUAY	HC 2480015A	3010121-4132	Maintenance Budget
PSTC HUH 01	2078 Public Safety Training Center	Unit Heater	Available	Excellent	10/10/2018	MCQUAY	HC 2480015A	30101098 4199	Maintenance Budget
PSTC HUH 01	2077 Public Safety Training Center	Unit Heater	Available	Excellent	10/10/2018	MCQUAY	HC 2480015A	30101098 4199	Maintenance Budget
LE HUH-2B	657 CENTRAL PLANT	Unit Heater	Available	Fair	10/10/1996	MCQUAY	HC 2480015A	30101098 4199	Maintenance Budget
LE HUH-2A	658 CENTRAL PLANT	Unit Heater	Available	Fair	10/10/1995	MCQUAY	HC 2480015A	30101098 4199	Maintenance Budget
LE HUH-3A	658 CENTRAL PLANT	Unit Heater	Available	Fair	10/10/1995	MCQUAY	HC 2480015A	30101098 4199	Maintenance Budget
PSTC HUH 03	2078 Public Safety Training Center	Unit Heater	Available	Excellent	10/10/2018	MCQUAY	HC 2480015A	30101098 4199	Maintenance Budget
LE HUH-4A	659 CENTRAL PLANT	Unit Heater	Available	Fair	10/10/1995	MCQUAY	HC 2480015A	30101098 4199	Maintenance Budget
HCH MTR HW1	280 Markins House	Pump, Vertical Inline	Available	Fair	3/3/2020	DARTON		1919C1N1	Maintenance Budget
PSB CTRK 01	1123 Storage	Air Dryer	Available	Fair	2/2/2019	NOT			Maintenance Budget
TC AIR PURIFIER 02	2340 TCOL CRB	Air Dryer	Available	Fair	12/12/2017	ORE EAZ	F284	105371	140371
HLV HVAC CU SNACK	345C - Ramp	Expansion Unit	Available	Fair	10/10/2019	TRANE	PTHF20124AA	201010355X	Maintenance Budget
JUV ETANK 01	1764 Juvenile Building	Tank, Expansion	Available	Fair	1/1/2019	TACO		68615 ACDO - 91	Maintenance Budget
JUV ETANK 02	1764 Juvenile Building	Tank, Expansion	Available	Fair	2/2/1991	TRANE			Maintenance Budget
JUV PMP 02	1441 Juvenile Building	Pump, Vertical Inline	Available	Fair	12/12/2018	TRANE			Maintenance Budget
PSB HHV MTR 01	1844 Old Jail	Pump, Horizontal	Available	Fair	10/10/2018	BALDOR	EMMM2121T-G	Dec-92 1641C394	Maintenance Budget
LE CU MALTV1	2444 ROOF	Condensing Unit	Available	Excellent	5/9/2018	BELL & GOSSETT		188663 FC13	Maintenance Budget
PSB CU MALTV2	2445 ROOF	Condensing Unit	Available	Excellent	5/9/2018	LG	ARJ00728TES	8054CR02002	Maintenance Budget
CHV HEX 01	449 Courthouse	Heat Exchanger	Available	Fair	5/9/2015	DARIN	RETC0704TAE	F000C131	Maintenance Budget
LE HX-1	643 CENTRAL PLANT	Heat Exchanger	Available	Fair	7/7/1987	ALFA LAVAL	MF-6G	30101-90879	Maintenance Budget
PSA HEX 01	449 Courthouse	Heat Exchanger	Excellent	4/4/2018	DARIN	VAM0005VU	1001026		Maintenance Budget
PSA FURN 02	736 Public Services Annex	Furnace	Poor	1/1/1991	TRANE	T0005028B24A0	F051345		Maintenance Budget
WSC LHG 05	1983 Walnut Street Center	Unit Heater, Gas	Available	Fair	10/10/1999	REZNOR	ALUH 348-48	AV003-039	Maintenance Budget
WSC LHG 01	1850 Public Services Building	Unit Heater, Gas	Available	Fair	8/9/1988	SFTTS	ATF119M47220X	203740040A1296	Maintenance Budget
TO GUH 01	1845 Park Oaks/OSU Extension Service	Unit Heater, Gas	Available	Fair	2/2/1987	REZNOR	F50-L	864407462	Maintenance Budget
MEP FURN02 02	675 Metzger Park	Furnace DX Cooling	Available	Excellent	2/2/2020	AMERSTAR/TRANE	MAAH4F238 1800AA	203740040A1296	Maintenance Budget
WSC FURN 01	1857 Walnut Street Center	Furnace	Available	Good	5/9/1999	REZNOR	H130 8-S-E	AV003-039	Maintenance Budget
PSA FURN 01	736 Public Services Annex	Boiler	Available	Fair	7/7/2004	RUUD	GA0302726409381	1	Maintenance Budget
JUV BLK 01	1438 Juvenile Building	Unit Heater, Gas	Available	Fair	4/4/1999	WEL-ACLAN	LEB-7	AV003-039	Maintenance Budget
WSC LHG 02	1988 Walnut Street Center	Furnace DX Cooling	Available	Fair	2/2/2020	AMERSTAR/TRANE	MAAH4F238 1800AA	203740040A1296	Maintenance Budget
MEP FURN02 01	674 Metzger Park	Furnace	Available	Excellent	10/10/2020	TPH	DA-111-76T	NOT PRESENT	Maintenance Budget
SCE FURN 02	2142 Service Center East	Furnace	Available	Fair	10/10/2020	UNIKENW	NOT PRESENT	NOT PRESENT	Maintenance Budget
SCE FURN 01	2141 Service Center East	Furnace	Available	Fair	10/10/2020	GENERAL ELECTRIC	CNPWP3017A1AABB	1919X2500	Maintenance Budget
ADAN HVAC FURN 01	1621 Adams Annex	Furnace	Available	Poor					Maintenance Budget
SCE FURN02 01	1620 Central Services	Furnace DX Cooling	Available	Excellent	10/10/2020	AMERSTAR/TRANE	AB-510506183A88	2589007408	Maintenance Budget
MEP FURN02 02	675 Metzger Park	Furnace DX Cooling	Available	Fair	10/10/2020	BARD	WH421-AD55X400X	126R082101338-02	Maintenance Budget
HLV HVAC FURN02 01	307 Parks Headquarters	Furnace DX Cooling	Available	Fair	7/7/2018	RUUD	RC243751AMCA	930818236	Maintenance Budget
TR FURN 03	1125 Tigrard Recovery	Furnace DX Cooling	Available	Fair	10/10/2020	LENNOX	G26Q/5-100-5	58018 54493	Maintenance Budget
TR FURN 02	1125 Tigrard Recovery	Furnace DX Cooling	Available	Fair	10/10/2020	LENNOX	G26Q/5-100-5	58018 54493	Maintenance Budget
TR FURN 01	1134 Tigrard Recovery	Furnace DX Cooling	Available	Fair	10/10/2020	LENNOX	G26Q/5-100-5	5800M02370	Maintenance Budget
WSC FURN 01	1238 Walnut Street Center	Furnace	Available	Fair	10/10/1999	NOT PRESENT	NOT PRESENT	NOT PRESENT	Maintenance Budget
JSB AHJ 1101	1444 JSB - Justice Services Building	Fan	Available	Fair	10/10/1980	PACE	A-22AF-51	70-1348-1	Maintenance Budget
JSB AHJ 101	448 JSB - Justice Services Building	Fan	Available	Fair	10/10/1980	PACE	70-424	AT4-8	Maintenance Budget
OU EF 25	120 Old Jail	Fan	Available	Fair	6/6/1970	PACE	70-1473-3	70-1473-3	Maintenance Budget
JUV EF 01	1473 Juvenile Building	Fan, Exhaust	Available	Fair	10/10/1996	GREENECK	1800SF	173 53251330 1092 0041	Maintenance Budget
CCC EF 01	131 Community Corrections Center	Fan, Exhaust	Available	Fair	10/10/1996	GREENECK	CLBE 10D-4-X	9606039	Maintenance Budget
CCC EF 02	132 Community Corrections Center	Fan, Exhaust	Available	Fair	10/10/1996	GREENECK	CLBE 10D-4-X	9606040	Maintenance Budget
CCC EF KEF-01	139 Community Corrections Center	Fan, Exhaust	Available	Fair	1				

WSC EF-2-3	1239 Walnut Street Center	Fan, Exhaust	Available	Fair	10/10/1999	0	LOREN COOK	100CB8	17354223310002340104	0	Maintenance Budget	
LEB EF SFF-1	632 ROOF	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	BSJ-140-15	97C11641	0	Maintenance Budget	
LEB EF REF-1A	1507 ROOF	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	CURE-160-10-X	97C03574	0	Maintenance Budget	
LEB EF-18	1507 ROOF	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	GB-240-15-X	97C00141	0	Maintenance Budget	
PMB EF-03	776 Public Services Building	Fan, Exhaust	Available	Fair	12/12/1985	0	PACE	88-9442-03	USP 370 ID	0	Maintenance Budget	
CTH EF-01	1462 Courthouse	Fan, Exhaust	Available	Fair	6/6/2015	0	DARTON	47C587	12189008 1008	0	Maintenance Budget	
CTH EF-05	1462 Courthouse	Fan, Exhaust	Available	Fair	9/9/2014	0	GREENHECK	SFD-9-AC-CW-TH	1382007 1402	12493626	0	Maintenance Budget
LEB EF CSP-1A	800 ROOF	Fan, Exhaust	Available	Fair	10/10/2014	0	GREENHECK	402416	97C26101	0	Maintenance Budget	
LEB EF-2E	1513 ROOF	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	GB-240-15-X	97C26101	0	Maintenance Budget	
SCC EF-04	1063 Service Center East	Fan, Exhaust	Available	Fair	10/10/2015	0	LOREN COOK	135C10D	0346360714000001903001	0	Maintenance Budget	
SCC EF WALL-02	1066 Service Center East	Fan, Exhaust	Available	Good		0				0	Maintenance Budget	
CTH EF-04	1461 Courthouse	Fan, Exhaust	Available	Fair	10/10/2012	0	GREENHECK	G-143-C-X	12409555 1104	0	Maintenance Budget	
CCC EF-06	136 Community Corrections Center	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	GB-70-4-X	96068683	0	Maintenance Budget	
CCC EF-09	135 Community Corrections Center	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	GB-240-15-X	96109941	0	Maintenance Budget	
CCC EF-12	139 Community Corrections Center	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	GB-80-4-X	96109730	0	Maintenance Budget	
CCC EF-11	138 Community Corrections Center	Fan, Exhaust	Available	Fair	10/10/2015	0	GREENHECK	47C566	113800 16 0806	0	Maintenance Budget	
CCC EF-04	134 Community Corrections Center	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	GB-200-5-X	96108068	0	Maintenance Budget	
CTH EF-03	1460 Courthouse	Fan, Exhaust	Available	Fair	2/2/1980	0	HOAIR	MOD 3	12	0	Maintenance Budget	
LEB EF PF-10	1497 ROOF	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	CURE-480-50	97C04736	0	Maintenance Budget	
LEB EF REF-1C	1496 ROOF	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	GB-143-3-X	97C11367	0	Maintenance Budget	
LEB EF-5E	1519 ROOF	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	GB-140-5-X	97C00142	0	Maintenance Budget	
LEB EF-TEF-10	1504 ROOF	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	GB-120-4-X	97B03732	0	Maintenance Budget	
LEB EF PF-40	1500 ROOF	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	GB-480-50	97C04735	0	Maintenance Budget	
LEB EF PF-30	1499 ROOF	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	CURE-450-50	97C04738	0	Maintenance Budget	
LEB EF PF-20	1498 ROOF	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	CURE-450-50	97C04737	0	Maintenance Budget	
LEB EF-10	1506 ROOF	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	SFD-9-5-CW-TH	97C00713	0	Maintenance Budget	
LEB EF-68	1520 ROOF	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	GB-260-5-X	97C00356	0	Maintenance Budget	
LEB EF TEF-30	1506 ROOF	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	GB-180-5X	97C00256	0	Maintenance Budget	
LEB EF TEF-40	1503 ROOF	Fan, Exhaust	Available	Fair	10/10/1996	0	GREENHECK	GB-140-LMDK-CD	97C11367	0	Maintenance Budget	
JSE EF-121	446 J88 - Justice Services Building	Fan, Exhaust	Available	Fair	10/10/1980	0	PACE	241C2W01	70-14653-03	0	Maintenance Budget	
JSE EF-113	442 J88 - Justice Services Building	Fan, Exhaust	Available	Fair	10/10/1980	0	PACE	U-18F	70-14653-4	0	Maintenance Budget	
CCC EF-17	63 Community Corrections Center	Fan, Exhaust	Available	Poor	9/9/1996	0	GREENHECK	GB-80-40-0X	96055319	0	Maintenance Budget	
CCC EF-18	94 Community Corrections Center	Fan, Exhaust	Available	Poor	9/9/1996	0	GREENHECK	N/A	N/A	0	Maintenance Budget	
SCC EF-01	1062 Service Center East	Fan, Exhaust	Available	Fair	11/1/2018	0	LOREN COOK	100508-B	0346360760800000701020	0	Maintenance Budget	
LEB EF-14E	458 J88 - Justice Services Building	Fan, Exhaust	Available	Good	10/10/1980	0	GREENHECK	RSD-30-40-20	97C11379	0	Maintenance Budget	
JSE EF-111	695 Old Jail	Fan, Exhaust	Available	Fair	10/10/1980	0	PACE	40F SWG	70-14652-1	0	Maintenance Budget	
JSE AHJ-2-105	445 J88 - Justice Services Building	Fan, Exhaust	Available	Fair	6/6/1970	0	PACE	30F	70-14725-2	0	Maintenance Budget	
JSE AHJ-3-108	447 J88 - Justice Services Building	Fan, Exhaust	Available	Fair	10/10/1980	0	PACE	A-33AF-S	70-14349-2	0	Maintenance Budget	
HKH EF-02	269 Markins House	Fan, Exhaust	Available	Good	2/2/2000	0	LOREN COOK COMPANY	165WV78	03463607140000106061	0	Maintenance Budget	
PMB EF-02	775 Public Services Building	Fan, Exhaust	Available	Good	2/2/2000	0	LOREN COOK COMPANY	CAPTIVE AIR	0346360714000007101060	0	Maintenance Budget	
PMB EF-04	648 Public Services Building	Fan, Exhaust	Available	Good	10/10/2018	0	TWIN CITY	TCPE-102AE	H11-00000227633	0	Maintenance Budget	
HKH EF-07	282 Markins House	Fan, Exhaust	Available	Good	1/1/2000	0	24 NHPH		0346360714000007101060	0	Maintenance Budget	
HKH EF-01	4132 Markins House	Fan, Exhaust	Available	Good	10/10/2018	0	LOREN COOK COMPANY	GBL1500-IRM	0346360714000007101060	0	Maintenance Budget	
HKH EF-02	4133 Markins House	Fan, Exhaust	Available	Good		0	LOREN COOK COMPANY	100W38	0346360714000007101060	0	Maintenance Budget	
HKH EF-05	4133 Markins House	Fan, Exhaust	Available	Good		0	LOREN COOK COMPANY	100C28	0346360714000007101060	0	Maintenance Budget	
WSP HVAC EF-19	1604 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	GREENHECK	SE1	0	Department Chargebacks		
WSP HVAC EF-18	1603 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	GREENHECK	G-123-VG	0	Department Chargebacks		
WSP HVAC EF-17	1602 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	GREENHECK	SE1	0	Department Chargebacks		
WSP HVAC EF-16	1601 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	GREENHECK	SE1	0	Department Chargebacks		
WSP HVAC EF-15	1600 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	GREENHECK	SE1	0	Department Chargebacks		
WSP HVAC EF-14	1599 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	GREENHECK	FANTECH	0	Department Chargebacks		
WSP HVAC EF-12	1598 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	FANTECH	HP220	0	Department Chargebacks		
WSP HVAC EF-11	1597 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	FANTECH	HP220	0	Department Chargebacks		
WSP HVAC EF-10	1596 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	FANTECH	HP220	0	Department Chargebacks		
WSP HVAC EF-9	1595 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	FANTECH	HP220	0	Department Chargebacks		
WSP HVAC EF-8	1594 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	FANTECH	HP220	0	Department Chargebacks		
WSP HVAC EF-7	1593 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	FANTECH	HP220	0	Department Chargebacks		
WSP HVAC EF-6	1592 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	FANTECH	HP220	0	Department Chargebacks		
WSP HVAC EF-5	1591 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	GREENHECK	CUE-09	0	Department Chargebacks		
WSP HVAC EF-13	1590 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	GREENHECK	SE1	0	Department Chargebacks		
WSP HVAC EF-4	1589 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	GREENHECK	CURE-200VG	0	Department Chargebacks		
WSP HVAC EF-3	1588 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	GREENHECK	G-163	0	Department Chargebacks		
WSP HVAC EF-2	1587 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	GREENHECK	G-163	0	Department Chargebacks		
WSP HVAC EF-1	1586 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent		0	GREENHECK	SQ-160	0	Department Chargebacks		
LEB HVAC EF-13E	1521 LEC - Law Enforcement Center	Fan, Exhaust	Available	Fair		0	TCB-10-LMDK-CD	97D07822	0	Maintenance Budget		
LEB HVAC EF-30D	1521 LEC - Law Enforcement Center	Fan, Exhaust	Available	Fair		0	GB-160-4-X	97C00182	0	Maintenance Budget		
LEB EFAN-02	1483 LEC - Law Enforcement Center	Fan, Exhaust	Available	Fair		0	464216	11582007	0	Maintenance Budget		
JUV EF TEP-1	1478 Juvenile Building	Fan, Exhaust	Available	Fair		0	NOT ACCESSIBLE	NOT ACCESSIBLE	0	Maintenance Budget		
JUV EF-04	638 LEC - Law Enforcement Center	Fan, Exhaust	Available	Fair		0	DANIKN	FAQD27PUU	0	Maintenance Budget		
LEB HVAC EF-10E	638 LEC - Law Enforcement Center	Fan, Exhaust	Available	Fair		0	DANIKN	FAQD27PUU	0	Maintenance Budget		
LEB HVAC EF-6E	637 LEC - Law Enforcement Center	Fan, Exhaust	Available	Fair		0	DANIKN	FAQD27PUU	0	Maintenance Budget		
LEB HVAC EF-4E	637 LEC - Law Enforcement Center	Fan, Exhaust	Available	Fair		0	DANIKN	FAQD27PUU	0	Maintenance Budget		
LEB HVAC EF SFF-40	635 LEC - Law Enforcement Center	Fan, Exhaust	Available	Fair		0	BSQ-140-15	0	Maintenance Budget			
LEB HVAC EF SFF-20	633 LEC - Law Enforcement Center	Fan, Exhaust	Available	Fair		0	DANIKN	FAQD27PUU	0	Maintenance Budget		
LEB HVAC EF HX-9E	633 LEC - Law Enforcement Center	Fan, Exhaust	Available	Fair		0	DANIKN	FAQD27PUU	0	Maintenance Budget		
LEB EFAN-05	505 LEC - Law Enforcement Center	Fan, Exhaust	Available	Fair		0	CARRIER	FTX30NVU	0	Maintenance Budget		
HWCY EF-01	417 FPP Hawthorn Center	Fan, Exhaust	Available	Fair	10/10/2008	0	CENTRI MASTER	PV150	049C89220	0	Maintenance Budget	
CLCS EFAN-01	184 Cooperative Library Courier Services	Fan, Exhaust	Available	Fair		0	12C1C7D	1734747017000001504059	0	Maintenance Budget		
CLCS EFAN-01	183 Cooperative Library Courier Services	Fan, Exhaust	Available	Fair		0	12C1C7D	173474701700000150	0	Maintenance Budget		
ADC HVAC EF-01	8 Adams Crossing	Fan, Exhaust	Available	Fair	5/6/2006	0	CARNES	VBK10M1JA10025DCP1	N/A 224471.001	0	Maintenance Budget	
WSP FFB-3-1	2245 Wiganigan Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/1999	0	NALOR		0	Department Chargebacks		
WSC MTR-02	1987 Walnut Street Center	Motor	Available	Fair	10/10/1999	0	BALDOR	M2151T	39K70W83041	0	Maintenance Budget	
WSC MTR-01	1986 Walnut Street Center	Motor	Available	Fair	10/10/1999	0	CENTURY	7-8509S-01-01	1247D 1E01	0	Maintenance Budget	
WSC EF-1-4	2008 Public Services Annex	Fan, Exhaust	Available	Fair	10/10/1999	0	LOREN COOK	79C38	1735404544030102010499	0	Maintenance Budget	
FMB FCLDUI-15	2459 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-16	2450 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061444	0	Maintenance Budget	
FMB FCLDUI-17	2451 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061444	0	Maintenance Budget	
FMB FCLDUI-18	2452 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-19	2453 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	6/6/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-20	2454 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	6/6/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-21	2455 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	6/6/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-22	2456 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	7/7/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-23	2457 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	4/4/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-24	2458 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	7/7/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-25	2459 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-26	2460 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	7/7/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-27	2461 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-28	2462 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-29	2463 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-30	2464 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-31	2465 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-32	2466 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-33	2467 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-34	2468 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-35	2469 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-36	2470 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-37	2471 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-38	2472 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-39	2473 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-40	2474 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-41	2475 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-42	2476 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available	Excellent	8/8/2020	0	DANIKN	FAQD27PUU	03061312	0	Maintenance Budget	
FMB FCLDUI-43	2477 Facilities Maintenance Bldg	Fan Coil Unit DX Cooling	Available									

EF WALL 05	2166 Service Center East	Fan, Exhaust	Available	Good	10/10/1990		TACO	DIRECT DRIVE	XOMTFW4306		O Maintenance Budget
HLV HVAC FM 01	301 Parks Headquarters	Fan, Exhaust	Available	Fair	10/10/1979	0	DAYTON	GDR-220 S-A		30180802	Maintenance Budget
CCC EF 05	1780 Community Corrections Center	Fan, Exhaust	Available	Fair	10/10/1996		GREENHECK	TCR-142AE	H17-0000022764S		Maintenance Budget
PSE EF 05	1845 Public Services Building	Fan, Exhaust	Available	Good	10/10/2014		TWIN CITY	CHE-BSCYAP		88-56642-04	Maintenance Budget
SCL EF SF1	1397 Courthouse	Fan, Exhaust	Available	Good			FACE	CHE-BSCYAP			Maintenance Budget
PSE EF 06	1850 Public Services Building	Fan, Exhaust	Available	Fair	12/21/1980						Maintenance Budget
SCL EF 05	1261 Service Center East	Fan, Exhaust	Available	Good	10/10/1990						Maintenance Budget
SCE FAN 05	2161 Service Center East	Fan, Exhaust	Available	Good	10/10/1990						Maintenance Budget
WWP EF 18	2222 Wiggins Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2019		TWIN CITY FAN	DCKR-120RE	101000000293122		Department Chargebacks
WWP EF 04	2222 Wiggins Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2019		TWIN CITY FAN	BCKUR-108H	101000000293125		Department Chargebacks
WWP EF 05	2223 Wiggins Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2019		TWIN CITY FAN	DCKOJ09B1	H19-0000028917		Department Chargebacks
WWP EF 20	2223 Wiggins Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2019		TWIN CITY FAN	DCKOJ09B5	H19-00000293126		Department Chargebacks
SCL EF 02	2159 Service Center East	Fan, Exhaust	Available	Fair	10/10/1977		DAYTON	154C976	1544993-18		Maintenance Budget
SUN EF 01	2173 SunTech Corporate Park - Elections Office	Fan, Exhaust	Available	Fair	2/27/2016		COOK	K01 ACE 10C1107EC	013521301-00/0000705		Maintenance Budget
SCL EF WALL 04	2161 Service Center East	Fan, Exhaust	Available	Good	10/10/1990						Maintenance Budget
CTR EF 016	1764 Courthouse	Fan, Exhaust	Available	Fair	6/6/1994		CARNES	VBM12M1AA00A	51580-01		Maintenance Budget
WWP EF 018	2243 Wiggins Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2019		TWIN CITY FAN	TPCR-122AEZ	J19-00000293165		Department Chargebacks
WWP EF 15	2243 Wiggins Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2019		TWIN CITY FAN	TPCR-122 AEZ	J19-00000293164		Department Chargebacks
WWP EF 01	2223 Wiggins Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2015		TWIN CITY FAN	BSI 150A	J19-00000293147		Department Chargebacks
WWP EF 17	2244 Wiggins Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2019		TWIN CITY FAN	OD00BA02	J19-00000293291		Department Chargebacks
SCL EF WALL 02	2161 Service Center East	Fan, Exhaust	Available	Good	10/10/1990						Maintenance Budget
MEF UHE 01	2123 Metzger Park	Unit Heater, Electric	Available	Good	6/6/1990		THERMADOR	N/A	NOT PRESENT		Materials and Services
MEF UHE 02	2124 Metzger Park	Unit Heater, Electric	Available	Good	6/6/1990		THERMADOR	N/A	NOT PRESENT		Maintenance Budget
MEF UHE 03	2123 Metzger Park	Unit Heater, Electric	Available	Good	6/6/1990		THERMADOR	N/A	NOT PRESENT		Maintenance Budget
HLV HVAC UHE FB	3489 Ration Station	Unit Heater, Electric	Available	Good	10/10/1994		CADET	K101		72808	Maintenance Budget
WSC UHE 02	1594 Walnut Street Center	Unit Heater, Electric	Available	Fair	6/6/2019		REZNOR	AELU 5-4-8	AY005-221		Maintenance Budget
LBI UHE 01	2099 CENTRAL PLANT	Unit Heater, Electric	Available	Fair	10/10/2017		AMBLEY	SSU-80-D	4104-2946-08		Maintenance Budget
CTR STNK 02	1792 Courthouse	Tank, Storage	Available	Fair	3/17/2011		HTP SUPER ULTRA	SSU-80D			Maintenance Budget
CTR STNK 01	1791 Courthouse	Tank, Storage	Available	Fair	3/17/2011		HTP SUPER ULTRA	SSU-80D			Maintenance Budget
PSE RCHMP 10	1848 Public Services Building	Pump	Available	Fair	3/3/2018		TACO	008-59E-1	(21) C17R1061		Maintenance Budget
HLV HVAC PMP 11	1849	Pump	Available	Fair	10/10/2019		BELLA GOSSETT	PR8331	NBP-22 103122-1370		Maintenance Budget
PG PTNK 01	2336 Parking Garage	Tank	Available	Fair	6/6/1996		ACE TANK EQUIPMENT	1-E02138			Maintenance Budget
DEHUM 02	1744 TOOL CRIB	Air Dryer	Available	Fair	7/7/2016		HIENSE	142U			Maintenance Budget
CTH DEHUM 07	1744 TOOL CRIB	Air Dryer	Available	Fair	4/4/2015		HIENSE	142U			Maintenance Budget
CTH DEHUM 08	1944 TOOL CRIB	Air Dryer	Available	Fair	4/4/2015		HIENSE	142U			Maintenance Budget
CTH DEHUM 06	1944 TOOL CRIB	Air Dryer	Available	Fair	4/4/2015		HIENSE	142U			Maintenance Budget
CTH DEHUM 04	1944 TOOL CRIB	Air Dryer	Available	Fair	3/3/2015		HIENSE	142U			Maintenance Budget
CTH DEHUM 13	2136 TOOL CRIB	Air Dryer	Available	Fair	7/7/2016		HIENSE	142U			Maintenance Budget
CTH DEHUM 11	2136 TOOL CRIB	Air Conditioner	Available	Fair	12/2/2007		GOZULACCS	WCOC5			Maintenance Budget
CTH DEHUM 05	1945 TOOL CRIB	Air Dryer	Available	Fair	4/4/2015		HIENSE	142U			Maintenance Budget
CTH DEHUM 01	1941 TOOL CRIB	Air Dryer	Available	Fair	7/7/2015		HIENSE	142U			Maintenance Budget
CTH DEHUM 12	2136 TOOL CRIB	Air Dryer	Available	Fair	10/10/2017		HIENSE	142U			Maintenance Budget
PSA DEHUM 01	2136 Service Annex Area	AHU	Excellent	1/1/2016			DHSHK19U				Maintenance Budget
FAM CU 01	2434 Facilities Maintenance Bldg	Condensing Unit	Available	Excellent	8/8/2020		DANKIN	KTC3607AV1A	600717		Maintenance Budget
FAM CU 02	2434 Facilities Maintenance Bldg	Condensing Unit	Available	Excellent	8/8/2020		DANKIN	KTC3607AV1A	600717		Maintenance Budget
OL PMP CW01	2043 Old Jail	Pump, Vertical Inline	Available	Fair	2/27/2016		BELL & GOSSETT	PR8331	185260 MS9		Maintenance Budget
PSA COT1	764 Public Services Building	Cooling Tower	Available	Fair	10/10/2017	0	BALTIMORE AIRCOOL CO.	PTP-1009A-1x1	US19390601-01-01		Maintenance Budget
PSA COT2	764 Public Services Building	Cooling Tower	Available	Fair	4/4/1997		TOWIE TECH	TMT-344-13	1017-27-08-01-01		Maintenance Budget
JSB COT1	1839 Public Services Building	Cooling Tower	Available	Fair	3/3/2015		BALTIMORE AIRCOOL	PTP-0812-A-3	US11719701-91		Maintenance Budget
HLV HVAC UHE SCM	3489 Public Services Building	Unit Heater, Electric	Available	Fair	10/10/1994		TROW PRO	WD			Maintenance Budget
HLV HVAC UHE SCV	3489 Public Services Building	Unit Heater, Electric	Available	Fair	10/10/1994		ROBOBY INDUST.	ROBOBY INDUST.			Maintenance Budget
PSA CTRC02	768 Public Services Building	Condensing Unit	Available	Fair	10/10/2017	0	LEIBERT	1CJ120H8	621597		Maintenance Budget
PSA CTRC01	768 Public Services Building	Condensing Unit	Available	Fair	10/10/2021		LEIBERT	MC02B812AD18S	Y12CA0207		Maintenance Budget
ANS HVAC CU 01	1393 Animal Shelter	Condensing Unit	Available	Fair	6/6/1996		MCQUAY	ALP04C1	5W8H511701		Maintenance Budget
HKI CU 01	281 Harkins House	Condensing Unit	Available	Fair	3/4/2016		AJOAN	CAC031	20104-CDSC00886		Maintenance Budget
WWP CU 05	1997 Walnut Street Center	Condensing Unit	Available	Excellent	12/12/2011		RTK357AV9S	OCN74V			Maintenance Budget
WWP CU 06	2224 Wiggins Event and Conference Center	Condensing Unit	Available	Excellent	10/10/2019		TRENTON	TE240114H8-TB8	201051835		Department Chargebacks
WWP CU 02	1594 Walnut Street Center	Air Handling Unit DK Cooling	Available	Fair	1/1/2014		FRX3618V10		CC56618		Maintenance Budget
WOCWH CU 01	1997 Walnut Street Warehouse	Condensing Unit	Available	Fair	5/5/2015		DANKIN	KV00AS4V23CR	JM008788		Maintenance Budget
WOCWH CU 02	1994 Walnut Street Warehouse	Condensing Unit	Available	Fair	7/7/2013		FUITSU	AUJ12R152	WWP7735		Maintenance Budget
CTR CU 04	1791 Courthouse	Condensing Unit	Available	Excellent	12/23/2013		DANKIN	KX180N8			Maintenance Budget
CTR CU 01	1791 Courthouse	Poor	Available	Fair	7/7/1996		CARRIER	HHS EFFICIENCY			Maintenance Budget
MEF CU 02	2127 Metzger Park	Condensing Unit	Available	Excellent	10/10/2020		AMERSTON/FRANE	AAAC30B1600DA	294248TBT		Maintenance Budget
WWP CU 06	1998 Walnut Street Center	Condensing Unit	Available	Fair	6/6/1990		LEIBERT	DOCL2A1T	101115200		Maintenance Budget
ANS HVAC CU 02	1773 Animal Shelter	Condensing Unit	Available	Fair	9/9/1999		HEATCAPT	HT1058H7B	78067013		Maintenance Budget
OL CU 23E	1987 Old Jail	Condensing Unit	Available	Excellent	2/2/2020		TRANE	47T4A06A3000AA	20082635F		Maintenance Budget
WWP CU 01	2161 Service Center East	Condensing Unit	Available	Excellent	2/2/2020		TRANE	47T4A06A3000AA	GO242423		Department Chargebacks
ADAN HVAC CU 04	1814 Adams Annex	Condensing Unit	Available	Fair	7/7/2017		BRYANT	11NAN030-G	221375880		Maintenance Budget
PSA CU 01	1854 Public Services Building	Condensing Unit	Available	Fair	2/2/2017		DANKIN	KX30NANV	GO00320		Maintenance Budget
WWP CU 05	2223 Wiggins Event and Conference Center	Condensing Unit	Available	Excellent	4/4/2019		TRANE	KX240N8	GO124025		Maintenance Budget
HLV HVAC CU 01	2223 Wiggins Event and Conference Center	Condensing Unit	Available	Fair	10/10/2019		TRENTON	TE2403H8-FTFC-F	201051723		Department Chargebacks
WWP CU 03	1997 Walnut Street Center	Condensing Unit	Available	Fair	9/9/2019		RHEIM	RP142A12NA	WB18122257		Maintenance Budget
PSA CU 02	2161 Service Center East	Condensing Unit	Available	Fair	9/9/2019	0	PUP				Department Chargebacks
WWP CU 003	1584 Wiggins Event and Conference Center	Condensing Unit	Available	Excellent	8/8/2018		PUP	MTS5JRH1			Department Chargebacks
WWP CU 002	1581 Wiggins Event and Conference Center	Condensing Unit	Available	Excellent			PUP	MTS5JRH1			Department Chargebacks
WWP CU 001	1581 Wiggins Event and Conference Center	Condensing Unit	Available	Excellent			PUP	MTS5JRH1			Department Chargebacks
1582 LEC - Law Enforcement Center	Condensing Unit	Fair					PUP	MTS5JRH1			Maintenance Budget
WSC CU 01	1600 Walnut Street Center	Condensing Unit	Available	Fair			DANKIN	DO00174A	061136200		Maintenance Budget
WSC CU 02	360 Harkins House	Condensing Unit	Available	Good	1/1/2007		DANKIN	KX240N8	100901293		Maintenance Budget
WSC CU 03	1929 Washington St. Conference Center	Condenser	Available	Excellent	8/8/2020		TRANE	47T4A06A000AA	202535PMZF		Maintenance Budget
WSC CU 04	1929 Washington St. Conference Center	Condenser	Available	Excellent	5/5/2020		TRANE	47T4A06A3000AA	202193A72		Maintenance Budget
WSC CU 05	1293 Washington St. Conference Center	Condenser	Available	Excellent	10/10/1991		FRIGIDAIRE	F33A021035B7	200421035B7		Maintenance Budget
WSC CU 06	1293 Washington St. Conference Center	Condenser	Available	Excellent	10/10/2020		TRANE	47T4A06A000AA	2044417H2F		Maintenance Budget
WSC CU 07	1293 Washington St. Conference Center	Condenser	Available	Excellent	4/4/2020		TRANE	47T4A06A000AA	204217852F		Maintenance Budget
WSC CU 08	1293 Washington St. Conference Center	Condenser	Available	Excellent	8/8/2020		TRANE	47T4A06A000AA	200592424F		Maintenance Budget
MEP CU 01	678 Metzger Park	Condenser	Available	Excellent	10/10/2020		RUNTRU	AAAC30B1600AA	204222CBF		Maintenance Budget
OL CU 39W	714 Old Jail	Condenser	Available	Fair	2/2/2020		TRANE	47T4A06A3000AA	20082025F		Maintenance Budget
WLS CU 03	1131 Tizard Recovery	Condenser	Available	Fair	8/8/2019		CARRIER	38C8R036300	0113X11515		Maintenance Budget
TR CU 31	1131 Tizard Recovery	Condenser	Available	Fair	10/10/2000		LENNOX	HS29-060-P	5800H1077		Maintenance Budget
OL CU 23E	711 Old Jail	Condenser	Available	Fair	2/2/2020		TRANE	47T4A06A3000AA	20082025F		Maintenance Budget
SCL CU 01	1059 Service Center East	Condenser	Available	Fair	7/7/2010		TRANE	47T4A06A3000AA	010861235		Maintenance Budget
LEI CU-18	1498 RODF	Condenser	Available	Good	10/10/1998		CARRIER	38AK-007-401-	4196603135		Maintenance Budget
HC CU 01	254 Hillboro Clinic	Condenser	Available	Fair	10/10/2014		NORDYNE	F33BA-00GA	15041507136		Maintenance Budget
WSC CU 09	1309 West Stone Library	Condenser	Available	Fair	10/10/2014		CARRIER	38C8R036300	4014X1109		Maintenance Budget
WSC CU 08	1293 Washington St. Conference Center	Condenser	Available	Fair	7/7/2019		TRANE	47T4A06A000AA	102384MZF		Maintenance Budget
WSC CU 07	1314 West Stone Library	Condenser	Available	Good	10/10/1991		TRANE	47T4A06A3000AA	200421035B7		Maintenance Budget
WLS CU 04	1132 West Stone Library	Condenser	Available	Fair	5/5/2014		CARRIER	38C8R036300	4813931799		Maintenance Budget
WLS CU 03	1132 Tizard Recovery	Condenser	Available	Fair	11/1/2014		CARRIER	38C8R036300	221445241		Maintenance Budget
TR CU AC-2	1131 Tizard Recovery	Condenser	Available	Fair	10/10/2000		LENNOX	HS29-060-P	5800H1077		Maintenance Budget
WSC CU 03	1154 Walnut Street Center	Air Handling Unit DK Cooling	Available	Fair	2/2/2016		LEIBERT	NOT LEGLE	MT1 LGLEB		Maintenance Budget
WSC CU 04	1444 Facilities Maintenance Bldg	Condenser	Available	Fair	9/9/2019		DANKIN	KTC3607AV1A	600717		Maintenance Budget
WSC CU 05	1293 Washington St. Conference Center	Condenser	Available	Fair	7/7/2018		TRANE	47T4A06A000AA	181041862F		Maintenance Budget
WSC CU 06	1293 Washington St. Conference Center	Condenser	Available	Excellent	4/4/2020		MTSJBRSI	PJY-242NAH7	042200K9C		Maintenance Budget
HLV HVAC CU 01	14 Adams Crossing	Condenser	Available	Fair			CARRIER	JMA24R3B-3	3119V13820		Maintenance Budget
HC CU 01	254 Hillboro Clinic	Condenser	Available	Fair	1/1/1997		FRIGIDAIRE	F33BA-00GA	1001390		Department Chargebacks
WWP CU 01	2189 Wiggins Event and Conference Center	Condensing Unit	Available	Excellent	6/6/2019		DANKIN	KX12NANV	805C82P1C05		Maintenance Budget
PSA CU 02	727 Public Services Annex	Condenser	Available	Fair	5/5/2018		LG	LM13BCVU	CO0619		Maintenance Budget
WSC CU 01	2171 Walnut Street Center	Air Handling Unit DK Cooling	Available	Excellent	1/1/2019		DANKIN	KPT3618V1U	289321777		Maintenance Budget
OL CU 39W	716 Old Jail	Condenser	Available	Fair	8/8/1996		CARRIER	38T8B048000	289321777		Maintenance Budget
OL CU 38	715 Old Jail	Condenser	Available	Fair	8/8/1996		CARRIER	38T8B048000	289321777		Maintenance Budget
OL CU-1	717 Old Jail	Condenser	Available	Good	8/8/1996		CARRIER	38AK-007-401-	489500001		Maintenance Budget
SUN CU 01	2172 SunTech Corporate Park - Elections Office	Condensing Unit	Available	Fair	4/4/2019		MTSJBRSI	PJY-242NAH7	901013814		Maintenance Budget
OL CU 23W	712 Old Jail	Condenser	Available	Fair	8/8/1996		CARRIER	38T8B048000	289321777		Maintenance Budget
OL CU-2	2184 Metzger Park	Condenser	Available	Fair	8/8/1996		CARRIER	38T8B048000	289321777		Maintenance Budget
MEP CU 01	2123 Metzger Park	Condensing Unit	Available	Excellent	10/10/2020		RUNTRU	MAH3618B3000AA	191130400A		Maintenance Budget
FU FUD01 01	1471 Juvilee Building	Fan CU Unit DK Cooling	Available	Fair	6/6/1995		FUITSU	AUJ36R18X</			

LEI BLR 04	635	CENTRAL PLANT	Boiler	Available	Fair	5/5/1997	0	BRYAN BOILERS	RV400-W-EX-FD-BO	39733	0	Maintenance Budget		
LEI BLR 2A	635	CENTRAL PLANT	Boiler	Available	Fair	5/5/1997	0	BRYAN BOILERS	RW550-W-FD-BO	39528	0	Maintenance Budget		
LEI BLR 1A	632	CENTRAL PLANT	Boiler	Available	Fair	5/5/1997	0	BRYAN BOILERS	RW550-W-FD-BO	89322	0	Maintenance Budget		
FMB BLR 01	1332	Facilities Maintenance Bldg	Boiler	Available	Fair	3/3/2013	0	HYDRO THERM	KN-6	KN6-2013-	0	Maintenance Budget		
CEC BLR 01	186979	Community Corrections Center	Boiler	Available	Fair	2/2/2012	0	HYDRO THERM	KN-6	KN6-MI-2N8	39736	5000	Maintenance Budget	
LEI BLR 03	635	CENTRAL PLANT	Boiler	Available	Fair	5/5/2013	0	BRYAN BOILERS	RV400-W-EX-FD-BO	39733	0	Maintenance Budget		
PBR BLR 02	845	Public Services Building	Boiler	Available	Fair	11/1/2011	0	AERCO	AS-641041	G11-0688	0	Maintenance Budget		
PBR BLR 03	845	Public Services Building	Boiler	Available	Fair	11/1/2011	0	AERCO	AS-641038	G11-0687	0	Maintenance Budget		
LEI BWPSA 01	2114	CENTRAL PLANT	Tank, Expansion	Available	Fair	10/10/1997	0	FULTON	P-20	U18577	0	Maintenance Budget		
BLAN UHE 01	1688	Blanton	Heater, Electric	Available	Poor	8/8/1979	0	CHROMALOX	LHN-10-11-208P-3HP	LHN-A-00-21-14-00-51	0	Maintenance Budget		
BLAN RTU 1	1701	Blanton	Blanton RTU Handling Unit Gas Heat	Available	Good	2/2/1996	0	CARRIER	506K-024-5100D	1798F9319	0	Maintenance Budget		
BLAN RTU 01	1701	Blanton	Air Handling Unit Gas Heat	Available	Good	6/6/2009	0	CARRIER	506K-024-5100D	1798F9319	0	Maintenance Budget		
BLAN PMP 02	1725	Blanton	Pump	Available	Excellent	12/1/2019	0	TACO			0	Maintenance Budget		
BLAN PMP 01	1725	Blanton	Pump	Available	Good	3/1/1996	0	WEI & GOSSET			0	Maintenance Budget		
BLAN EXPT 01	1723	Blanton	Tank, Expansion	Available	Good	1/1/2005	0	EXTROL	AX40		136556	0	Maintenance Budget	
BLAN EF 03	1705	Blanton	Fan, Exhaust	Available	Good	1/1/1996	0				0	Maintenance Budget		
BLAN EF 02	1705	Blanton	Fan, Exhaust	Available	Good	2/2/1999	0				0	Maintenance Budget		
BLAN EF 06	1704	Blanton	Fan, Exhaust	Available	Good	1/1/1996	0				0	Maintenance Budget		
BLAN EF 05	1703	Blanton	Fan, Exhaust	Available	Good	1/1/1996	0				0	Maintenance Budget		
BLAN EF 04	1703	Blanton	Fan, Exhaust	Available	Good	1/1/1996	0				0	Maintenance Budget		
BLAN EF 02	1707	Blanton	Fan, Exhaust	Available	Good	10/10/1996	0	EXCTER	CX-1516		0	Maintenance Budget		
BLAN CU 02	1702	Blanton	Condensing Unit	Available	Good	1/1/2009	0	SANYO	CH2472		58293	0	Maintenance Budget	
BLAN CU 01	1710	Blanton	Condensing Unit	Available	Good	1/1/1999	0	LIBERTY	DCP-1651Y		9,346-11	0	Maintenance Budget	
BLAN BLR-01	1722	Blanton	Boiler	Available	Good	2/2/1996	0	WEL MCLAIN	LGB SERIES 2		0	Maintenance Budget		
BLAN AHU 09	1716	Blanton	Air Handling Unit Gas Heat	Available	Good	1/1/1999	0	BRYANT	574DHW00400AB	0709G50708	0	Maintenance Budget		
BLAN AHU 08	1715	Blanton	Air Handling Unit Gas Heat	Available	Good	2/2/1996	0	BRYANT	574DHW00600AB	0609G01718	0	Maintenance Budget		
BLAN AHU 07	1713	Blanton	Air Handling Unit Gas Heat	Available	Good	2/2/1996	0	BRYANT	2008G30590	2008G30509	0	Maintenance Budget		
BLAN AHU 06	1714	Blanton	Air Handling Unit Gas Heat	Available	Good	2/2/1996	0	BRYANT	574DHW00400AB	0709G50707	0	Maintenance Budget		
BLAN AHU 05	1706	Blanton	Air Handling Unit Gas Heat	Available	Good	8/8/2009	0	CARRIER	48XC0A004000	3050G02175	0	Maintenance Budget		
BLAN AHU 02	1712	Blanton	Air Handling Unit Gas Heat	Available	Good	1/1/1999	0	CARRIER	48XC-02040301	48XC050801	0	Maintenance Budget		
BLAN AHU 12	1719	Blanton	Air Handling Unit Gas Heat	Available	Good	1/1/1999	0	CARRIER	574DHW036048	0609G66048	0	Maintenance Budget		
BLAN AHU 11	1719	Blanton	Air Handling Unit Gas Heat	Available	Good	1/1/1999	0	CARRIER	48H1004--441	2108G10427	0	Maintenance Budget		
BLAN AHU 10	1717	Blanton	Air Handling Unit Gas Heat	Available	Good	1/1/1999	0	CARRIER	48H1005--551	2108G10438	0	Maintenance Budget		
BLAN AHU 01	1711	Blanton	Air Conditioner	Available	Good	1/1/1999	0	CARRIER	48H1004--441	48XC050862	0	Maintenance Budget		
BLAN ACU 03	1723	Blanton	Air Conditioner	Available	Good		0	LIBERTY			0	Maintenance Budget		
BLAN ACU 02	1729	Blanton	Air Conditioner	Available	Good	7/7/2009	0	SANYO	KH5472		38493	0	Maintenance Budget	
BLAN ACU 01	1720	Blanton	Air Conditioner	Available	Good	7/7/2009	0	SANYO	KH5472		8,526-13	0	Maintenance Budget	
SUN SAS	2519	SouthCo Corporate Park - Elections Office	Building Automation System	Available	Fair		0	DETTECH	ECR-263	THS0191200-1927-0187-6	0	Maintenance Budget		
BLAN CU 01	1699	Blanton	Condensing Unit	Available	Good	3/3/2009	0	SANYO	CH2472	825K41697230006	0	Maintenance Budget		
CHT RCU 01	1612	Courthouse	Fan Coil Unit DX Cooling	Available	Excellent	11/1/2019	0	DARIN	FTX380VU	0230770	0	Maintenance Budget		
SUN STNK 01	670	CENTRAL PLANT	Tank, Storage	Available	Fair	7/7/2007	0	MANCHESTER	MT0706		764844	0	Maintenance Budget	
LEI STNK 02	689	CENTRAL PLANT	Tank, Storage	Available	Fair	10/10/1995	0	BLUE	N/A		NOT PRESENT	0	Maintenance Budget	
WSP STNK 0201	2209	Wingspan Event and Conference Center	Package Unit	Available	Excellent	10/10/2019	0	UNKNOWNN	NOT PRESENT		NOT PRESENT	0	Maintenance Budget	
WSP AHU 01	2231	Wingspan Event and Conference Center	Package Unit	Available	Excellent	10/10/2019	0	DARIN	DPF-0-25-040-102-096-048RUR	022659-001	0	Department Chargebacks		
PBR AHU 04	743	Public Services Building	Air Handling Unit Chilled/Hot Water	Available	Excellent	10/10/2019	0	DARIN	DPG013AHAGD00W-6	022659-001-001	0	Department Chargebacks		
WLS AHU 01	1306	West Slope Library	Air Handling Unit DX Cooling	Available	Fair	11/1/2014	0	CARRIER	PV4C4P003	4614A87460	0	Maintenance Budget		
OLJ AHU-33W	709	Old Jail	Air Handling Unit DX Cooling	Available	Fair	10/10/1970	0	PACE	A-3F		0	Maintenance Budget		
OLJ AHU-MCU1	710	Old Jail	Air Handling Unit DX Cooling	Available	Fair	3/1/1998	0	TEMPROL	VP-R8ZT		65033	0	Maintenance Budget	
OLJ AHU-3SE	708	Old Jail	Air Handling Unit DX Cooling	Available	Fair	4/4/1970	0	PACE	A-9F		10-14348-9	0	Maintenance Budget	
OLJ AHU-MDU-4	719	Old Jail	Air Handling Unit DX Cooling	Available	Fair	5/5/1970	0	PACE	70-14348-1		30-113	0	Maintenance Budget	
OLJ AHU-20W	708	Old Jail	Air Handling Unit DX Cooling	Available	Fair	2/2/1970	0	PACE	70-14348-7	3009	70-14348-7	0	Maintenance Budget	
OLJ AHU-2SE	709	Old Jail	Air Handling Unit DX Cooling	Available	Fair	2/2/1970	0	PACE	70-14348-6		180-0101000815	3008	0	Maintenance Budget
HKR AHU001 01	1442	Karlins House	Air Handling Unit DX Cooling	Available	Fair	2/2/2002	0	MCKEAY	AF64J1PMAC		70-14348-10	0	Maintenance Budget	
OLJ AHU-3NE	707	Old Jail	Air Handling Unit DX Cooling	Available	Fair	7/1/1970	0	PACE	A-9F		70-14348-10	0	Maintenance Budget	
WLS AHU 02	1303	West Slope Library	Air Handling Unit DX Cooling	Available	Fair	11/1/2014	0	CARRIER	PV4C4P003	4614A87466	0	Maintenance Budget		
WLS AHU 03	1318	West Slope Library	Air Handling Unit DX Cooling	Available	Fair	12/1/2014	0	CARRIER	PV4C4P006	5014A87399	0	Maintenance Budget		
WLS AHU 04	1310	West Slope Library	Air Handling Unit DX Cooling	Available	Fair	12/1/2014	0	CARRIER	PV4C4P003	4614A87462	0	Maintenance Budget		
WLS AHU 03	1310	West Slope Library	Air Handling Unit DX Cooling	Available	Fair	11/1/2014	0	CARRIER	PV4C4P003	4614A87462	0	Maintenance Budget		
HFC FLURNX 01	251	Hillbardo Clinic	Furnace DX Cooling	Available	Fair	2/2/1998	0	FRIGIDAIRE	FG6R0C08C-168	FG6R01010465	0	Maintenance Budget		
HFC FLURNX 02	250	Hillbardo Clinic	Furnace DX Cooling	Available	Fair	2/1/1998	0	FRIGIDAIRE	FG6R120C-20C	FG6R01010296	0	Maintenance Budget		
LEI AHU-28	621	CENTRAL PLANT	Air Handling Unit Chilled/Hot Water	Available	Good	7/7/1997	0	UNKNOWNN	NOT PRESENT		97-45124	0	Department Chargebacks	
WSP AHU 07	1611	Wingspan Event and Conference Center	Air Handling Unit Chilled/Hot Water	Available	Excellent		0	DARIN	CUSTOM		0	Department Chargebacks		
WSP AHU 06	1610	Wingspan Event and Conference Center	Air Handling Unit Chilled/Hot Water	Available	Excellent		0	DARIN	CUSTOM		0	Department Chargebacks		
WSP AHU 05	1609	Wingspan Event and Conference Center	Air Handling Unit Chilled/Hot Water	Available	Excellent		0	DARIN	CUSTOM		0	Department Chargebacks		
WSP AHU 04	1608	Wingspan Event and Conference Center	Air Handling Unit Chilled/Hot Water	Available	Excellent		0	DARIN	CUSTOM		0	Department Chargebacks		
WSP AHU 03	1607	Wingspan Event and Conference Center	Air Handling Unit Chilled/Hot Water	Available	Excellent		0	DARIN	CUSTOM		0	Department Chargebacks		
WSP AHU 02	1606	Wingspan Event and Conference Center	Air Handling Unit Chilled/Hot Water	Available	Excellent		0	DARIN	CUSTOM		0	Department Chargebacks		
WSP AHU 01	1605	Wingspan Event and Conference Center	Air Handling Unit Chilled/Hot Water	Available	Excellent		0	DARIN	CUSTOM		0	Department Chargebacks		
WSP AHU 02	2215	Wingspan Event and Conference Center	Package Unit	Available	Excellent	10/10/2019	0	DARIN	DPF-0-18-0560-086-094EHR	022659-003	0	Department Chargebacks		
WSP AHU 01	2214	Wingspan Event and Conference Center	Air Handling Unit Gas Heat	Available	Excellent	10/10/2011	0	DARIN	DAHVAL5AW0020W	022659-004	0	Department Chargebacks		
WSP AHU 02	2212	Wingspan Event and Conference Center	Package Unit	Available	Excellent	10/10/2019	0	DARIN	DPF-0-03-0080-058-040-0428RUR	022650-002	0	Department Chargebacks		
WSP AHU 03	2218	Wingspan Event and Conference Center	Package Unit	Available	Excellent	10/10/2019	0	DARIN	DPF-0-18-0480-086-102-078E0RC	022659-004	0	Department Chargebacks		
WSP AHU 04	2218	Wingspan Event and Conference Center	Package Unit	Available	Excellent	10/10/2019	0	DARIN	DPF-0-18-0480-086-102-078E0RC	022659-004	0	Department Chargebacks		
LEI ADHY-1	620	CENTRAL PLANT	Air Dryer	Available	Fair	10/10/1995	0	HEATSNK	200H4E400	11439-2	0	Maintenance Budget		
LEI ADHY-1	620	CENTRAL PLANT	Air Dryer	Available	Fair	10/10/1995	0	HEATSNK	200H4E400	11439-1	M297	0	Maintenance Budget	
WSP CHLRC-02	2119	SouthCo Corporate Park - Elections Office	Chiller, Air Cooled	Available	Excellent	10/10/2019	0	DARIN	AG212DEMMPHOO	37N0191000124	0	Department Chargebacks		
WSP CHLRC-01	2194	Wingspan Event and Conference Center	Chiller, Air Cooled	Available	Excellent	10/10/2019	0	DARIN	AG212DEMMPHOO	37N0191000135	0	Department Chargebacks		
PBR ACU 01	743	Public Services Building	Air Conditioner	Available	Excellent	10/10/2019	0	DARIN	FT12NMVU	0018857	0	Maintenance Budget		
WSP ACU 01	2192	Wingspan Event and Conference Center	Air Conditioner	Available	Excellent	4/4/2019	0	LIBERTY	VERTX PDK	NOT PRESENT	0	Maintenance Budget		
PBR ACU 01	743	Public Services Building	Air Conditioner	Available	Fair	10/10/2018	0	LIBERTY	VERTX PDK	NOT PRESENT	0	Maintenance Budget		
CHT ACU 01	1793	Courthouse	Air Conditioner	Available	Good	5/6/1975	0	CARRIER	480R4-2300	1444754	0	Maintenance Budget		
WSP ACU 03	2193	Wingspan Event and Conference Center	Air Conditioner	Available	Excellent	6/6/2019	0	DARIN	FTX2ANMUU	0014060	0	Department Chargebacks		
WSP ACU 02	2188	Wingspan Event and Conference Center	Air Conditioner	Available	Excellent	7/7/2019	0	DARIN	FTX2ANMUU	0014060	0	Department Chargebacks		
WSC CAC-1	265269	Courthouse	Air Compressor	Available	Excellent	1/7/2020	0	POWEREX	STD050422	M1J/7020-510764-3153	0	Maintenance Budget		
CHT CMP 01	436	Courthouse	Air Compressor	Available	Fair	9/9/2015	0	CAMPBELL HAUSFELD	OAGM07	0P5810	0	Maintenance Budget		
LEI CMP-02	617	CENTRAL PLANT	Air Compressor	Available	Fair		0	POWEREX	POT1102040PFA	618J/2010-466992-691	0	Maintenance Budget		
LEI CMP 01	2413	TIOOL CHIL	Air Compressor	Available	Fair	10/10/1989	0	POWEREX	SET110740PFA	M1J/2019-6192665-291	0	Maintenance Budget		
WECMAP CMP MP	1618	Central Services	Air Compressor	Available	Good	10/10/2019	8	RPH AIRE	NOT PRESENT	NOT PRESENT	0	Maintenance Budget		
CIS CMP 01	2171	SouthCo Corporate Park - Elections Office	Air Compressor	Available	Good	10/10/2015	0	CHARCO PNEUMATIC	CP250P	0P5810	0	Maintenance Budget		
SUN CMP 01	1432	Smith Shelter	Air Compressor	Available	Fair	12/1/2011	0	POWEREX	QTH-80M4	U72340740	0	Maintenance Budget		
WSC CMP 01	1432	Smith Shelter	Air Compressor	Available	Fair	12/1/2011	0	POWEREX	S6331861	97807-02	0	Maintenance Budget		
OLJ AHU 3020	1771	Old Jail	Air Handling Unit Chilled/Hot Water	Available	Fair	4/4/1970	0	PACE	71AF		70147321	0	Maintenance Budget	
CHT RCU 02	1816	Courthouse	Air Handling Unit Chilled/Hot Water	Available	Fair	10/10/2011	0	AARON	H3-BRA-9-0-26M4-12F	201109-CWA00073	111111122	0	Maintenance Budget	
CHT RCU 18	1815	Courthouse	Air Handling Unit Chilled/Hot Water	Available	Good	10/10/1980	0	UNKNOWNN	H3-BRA-9-0-26M4-12F	201108-CWB00074	111111122	0	Maintenance Budget	
CHT RCU 17	1819	Courthouse	Air Handling Unit Chilled/Hot Water	Available	Good	10/10/2011	0	UNKNOWNN	H3-BRA-9-0-26M4-12F	201109-CWA00073	111111122	0	Maintenance Budget	
CHT RCU 12	1827	Courthouse	Air Handling Unit Chilled/Hot Water	Available	Fair	10/10/2011	0	AARON	H3-BRA-9-0-26M4-12F	201109-CWA000289	0	Maintenance Budget		
CHT RCU 11	1830	Courthouse	Air Handling Unit Chilled/Hot Water	Available	Fair	10/10/2011	0	AARON	H3-BRA-9-0-26M4-12F	201109-CWA000289	0	Maintenance Budget		
CHT RCU 15	1830	Courthouse	Air Handling Unit Chilled/Hot Water	Available	Fair	10/10/2011	0	AARON	H3-BRA-9-0-26M4-12F	201109-CWA000289	0	Maintenance Budget		
CHT RCU 14	1829	Courthouse	Air Handling Unit Chilled/Hot Water	Available	Fair	10/10/2011	0	AARON	H3-BRA-9-0-26M4-12F	201109-CWA000289	0	Maintenance Budget		
CHT RCU 16	1816	Courthouse	Air Handling Unit Chilled/Hot Water	Available	Fair	10/10/2011	0	AARON	H3-BRA-9-0-26M4-12F	201109-CWA000289	0	Maintenance Budget		
CHT RCU 09	1824	Courthouse	Air Handling Unit Chilled/Hot Water	Available	Fair	10/10/2011	0	AARON	H3-BRA-9-0-26M4-12F	201109-CWA000289	0	Maintenance Budget		
CHT RCU 10	1825	Courthouse	Air Handling Unit Chilled/Hot Water	Available	Fair	10/10/2011	0							

WSP FAN AHU 3R	2216	Wingspan Event and Conference Center	Fan	Available	Excellent	10/10/2019	DAIKIN	910185967	EG1R480-355-22A	Department Chargebacks
WSP FAN AHU 2R	2213	Wingspan Event and Conference Center	Fan	Available	Excellent	10/10/2019	DAIKIN	910185967	EG1R480-355-22A	Department Chargebacks
WSP FAN AHU05 R	2219	Wingspan Event and Conference Center	Motor	Available	Excellent	10/10/2019	DAIKIN	910289868	EG1R480-355-23A	Department Chargebacks
WSP MTR EF05	2234	Wingspan Event and Conference Center	Motor	Available	Excellent	10/10/2019	WESTINGHOUSE	DTF0024	XD E131A446049	Department Chargebacks
WSP AHU 01	2232	Wingspan Event and Conference Center	Made Up Air Unit	Available	Excellent	10/10/2019	DAIKIN	PRV250		Department Chargebacks
WSP CU 04	2235	Wingspan Event and Conference Center	Condensing Unit	Available	Excellent	6/6/2019	DAIKIN	RT12NMVJU	107723203	Department Chargebacks
WSP ACU 04	1604	Wingspan Event and Conference Center	Air Conditioner	Available	Excellent	10/10/2019	DAIKIN	FTK12NMVJU	G014910	Department Chargebacks
WSP HVAC EF-19	1604	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		GREENHECK	SG 80-VG		Department Chargebacks
WSP HVAC EF-18	1603	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		GREENHECK	G-123 VGS		Department Chargebacks
WSP HVAC EF-17	1602	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		GREENHECK	SE1		Department Chargebacks
WSP HVAC EF-16	1601	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		GREENHECK	SE1		Department Chargebacks
WSP HVAC EF-15	1600	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		GREENHECK	SE1		Department Chargebacks
WSP HVAC EF-14	1599	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		GREENHECK	SE1		Department Chargebacks
WSP HVAC EF-12	1598	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		FANTECH	HP220		Department Chargebacks
WSP HVAC EF-11	1597	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		FANTECH	HP220		Department Chargebacks
WSP HVAC EF-10	1596	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		FANTECH	HP220		Department Chargebacks
WSP HVAC EF-9	1595	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		FANTECH	HP220		Department Chargebacks
WSP HVAC EF-8	1594	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		FANTECH	HP220		Department Chargebacks
WSP HVAC EF-7	1593	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		FANTECH	HP220		Department Chargebacks
WSP HVAC EF-6	1592	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		FANTECH	HP220		Department Chargebacks
WSP HVAC EF-5	1591	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		GREENHECK	CUE-099		Department Chargebacks
WSP HVAC EF-13	1590	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		GREENHECK	SE1		Department Chargebacks
WSP HVAC EF-4	1589	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		GREENHECK	CUE8-20VGD		Department Chargebacks
WSP HVAC EF-3	1588	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		GREENHECK	G-163		Department Chargebacks
WSP HVAC EF-2	1587	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		GREENHECK	G-163		Department Chargebacks
WSP HVAC EF-1	1586	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent		GREENHECK	SO-160		Department Chargebacks
WSP FFB 3-1	2258	Wingspan Event and Conference Center	Fan Powered Box	Available	Excellent	10/10/2019	NALOR	N/A	N/A	Department Chargebacks
WSP HVAC FC-AC-04	1565	Wingspan Event and Conference Center	Fan Coil Unit DX Cooling	Available	Excellent		MITSUBISHI	PKA		Department Chargebacks
WSP HVAC FC-AC-03	1564	Wingspan Event and Conference Center	Fan Coil Unit DX Cooling	Available	Excellent		MITSUBISHI	PKA		Department Chargebacks
WSP HVAC FC-AC-02	1563	Wingspan Event and Conference Center	Fan Coil Unit DX Cooling	Available	Excellent		MITSUBISHI	PKA		Department Chargebacks
WSP HVAC FC-AC-01	1562	Wingspan Event and Conference Center	Fan Coil Unit DX Cooling	Available	Excellent		MITSUBISHI	PKA		Department Chargebacks
WSP FCU 05	2214	Wingspan Event and Conference Center	Fan Coil Unit DX Cooling	Available	Excellent	10/10/2019	DAIKIN	EG0301500800	SLPU194000740	Department Chargebacks
WSP FAN DF16	1581	Wingspan Event and Conference Center	Fan	Available	Excellent		BIG ASS FAN CO	PFK3		Department Chargebacks
WSP FAN DF15	1580	Wingspan Event and Conference Center	Fan	Available	Excellent		BIG ASS FAN CO	PFK3		Department Chargebacks
WSP FAN DF14	1579	Wingspan Event and Conference Center	Fan	Available	Excellent		BIG ASS FAN CO	PFK3		Department Chargebacks
WSP FAN DF13	1578	Wingspan Event and Conference Center	Fan	Available	Excellent		BIG ASS FAN CO	PFK3		Department Chargebacks
WSP FAN DF12	1577	Wingspan Event and Conference Center	Fan	Available	Excellent		BIG ASS FAN CO	PFK3		Department Chargebacks
WSP FAN DF11	1576	Wingspan Event and Conference Center	Fan	Available	Excellent		BIG ASS FAN CO	Q		Department Chargebacks
WSP FAN DF10	1575	Wingspan Event and Conference Center	Fan	Available	Excellent		ARIUS	Q		Department Chargebacks
WSP FAN DF09	1574	Wingspan Event and Conference Center	Fan	Available	Excellent		ARIUS	Q		Department Chargebacks
WSP FAN DF08	1573	Wingspan Event and Conference Center	Fan	Available	Excellent		ARIUS	Q		Department Chargebacks
WSP FAN DF07	1572	Wingspan Event and Conference Center	Fan	Available	Excellent		ARIUS	Q		Department Chargebacks
WSP FAN DF06	1571	Wingspan Event and Conference Center	Fan	Available	Excellent		ARIUS	Q		Department Chargebacks
WSP FAN DF05	1570	Wingspan Event and Conference Center	Fan	Available	Excellent		ARIUS	Q		Department Chargebacks
WSP FAN DF04	1569	Wingspan Event and Conference Center	Fan	Available	Excellent		ARIUS	Q		Department Chargebacks
WSP FAN DF03	1568	Wingspan Event and Conference Center	Fan	Available	Excellent		ARIUS	Q		Department Chargebacks
WSP FAN DF02	1567	Wingspan Event and Conference Center	Fan	Available	Excellent		ARIUS	Q		Department Chargebacks
WSP FAN DF01	1566	Wingspan Event and Conference Center	Fan	Available	Excellent		ARIUS	Q		Department Chargebacks
WSP EF 14	2197	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2019	TWIN CITY FAN	TCFE-122AE	J19-00000293363	Department Chargebacks
WSP EF 13	2196	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2019	TWIN CITY FAN	TCFE-122AE	J19-00000293363	Department Chargebacks
WSP EF 18	2226	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2019	TWIN CITY FAN	DCRD-120BE	J19-00000293522	Department Chargebacks
WSP EF 04	2222	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2019	TWIN CITY FAN	BCRUK-180R	J19-00000295525	Department Chargebacks
WSP EF 05	2223	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2019	TWIN CITY FAN	DCRUB9381	H19-00000298417	Department Chargebacks
WSP EF 20	2221	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2019	TWIN CITY FAN	DCRD-085BE	J19-00000293526	Department Chargebacks
WSP EF 16	2243	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2019	TWIN CITY FAN	TCFE-122AE	J19-00000293365	Department Chargebacks
WSP EF 15	2242	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2019	TWIN CITY FAN	TCFE-122AE	J19-00000293364	Department Chargebacks
WSP EF 01	2233	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2015	TWIN CITY FAN	BS1 150A	J19-00000293491	Department Chargebacks
WSP EF 17	2244	Wingspan Event and Conference Center	Fan, Exhaust	Available	Excellent	10/10/2019	TWIN CITY FAN	D5060AE2		Department Chargebacks
WSP CU 06	2224	Wingspan Event and Conference Center	Condensing Unit	Available	Excellent	10/10/2015	TRENTON	TEZAG11H8-HT3D-B	209105835	Department Chargebacks
WSP CU 02	2190	Wingspan Event and Conference Center	Condensing Unit	Available	Excellent	4/4/2019	DAIKIN	RK24MMVJU	G014203	Department Chargebacks
WSP CU 03	2191	Wingspan Event and Conference Center	Condensing Unit	Available	Excellent	4/4/2019	DAIKIN	RK24MMVJU	G014209	Department Chargebacks
WSP CU 05	2223	Wingspan Event and Conference Center	Condensing Unit	Available	Excellent	10/10/2019	TRENTON	TEZAG30LB-HT3C-F	209105723	Department Chargebacks
WSP CU 004	1585	Wingspan Event and Conference Center	Condensing Unit	Available	Excellent		MITSUBISHI	PVY		Department Chargebacks
WSP CU 003	1584	Wingspan Event and Conference Center	Condensing Unit	Available	Excellent		MITSUBISHI	PVY		Department Chargebacks
WSP CU 002	1583	Wingspan Event and Conference Center	Condensing Unit	Available	Excellent		MITSUBISHI	PVY		Department Chargebacks
WSP CU 001	1582	Wingspan Event and Conference Center	Condensing Unit	Available	Excellent		MITSUBISHI	PVY		Department Chargebacks
WSP CU 01	2189	Wingspan Event and Conference Center	Condensing Unit	Available	Excellent		DAIKIN	RT12NMVJU	G013390	Department Chargebacks
WSP MTR CHWP1	2206	Wingspan Event and Conference Center	Motor	Available	Excellent	6/6/2019	BALDOR	M37A003R87ZG1	X1908M43895	Department Chargebacks
WSP MTR CHWP2	2207	Wingspan Event and Conference Center	Motor	Available	Excellent	10/10/2019	BALDOR	M37A003R87ZG1	X1908M43894	Department Chargebacks
WSP EF 01	2208	Wingspan Event and Conference Center	Chemical Portfeeder	Available	Excellent	10/10/2019	J.L. WINGERT CO.	DR-SHD		Department Chargebacks
Boiler #1 Burner Assembly	4147	Fair Complex Operations and Maintenance Facility - Boiler Room 114	HVAC	Fair	11/1/2005	11/1/2005	John Zink Company, LLC	RL-1-G-07	AR455043	120
WSP STNK A501	2202	Wingspan Event and Conference Center	Tank	Available	Excellent	10/10/2019	UNKNOWN	NOT PRESENT	NOT PRESENT	Department Chargebacks
WSP AHU 01	2209	Wingspan Event and Conference Center	Package Unit	Available	Excellent	10/10/2019	DAIKIN	IDF-D-18-0480-088-102-078B0C	022659-001	Department Chargebacks
WSP AHU 06	2231	Wingspan Event and Conference Center	Package Unit	Available	Excellent	10/10/2019	DAIKIN	IDF-D-18-0480-088-102-078B0C	022659-005-001	Department Chargebacks
WSP AHU 07	1611	Wingspan Event and Conference Center	Air Handling Unit Chilled/Hot Water	Available	Excellent		DAIKIN	CUSTOM		Department Chargebacks
WSP AHU 08	1610	Wingspan Event and Conference Center	Air Handling Unit Chilled/Hot Water	Available	Excellent		DAIKIN	CUSTOM		Department Chargebacks
WSP AHU 05	1609	Wingspan Event and Conference Center	Air Handling Unit Chilled/Hot Water	Available	Excellent		DAIKIN	CUSTOM		Department Chargebacks
WSP AHU 04	1608	Wingspan Event and Conference Center	Air Handling Unit Chilled/Hot Water	Available	Excellent		DAIKIN	CUSTOM		Department Chargebacks
WSP AHU 03	1607	Wingspan Event and Conference Center	Air Handling Unit Chilled/Hot Water	Available	Excellent		DAIKIN	CUSTOM		Department Chargebacks
WSP AHU 02	1606	Wingspan Event and Conference Center	Air Handling Unit Chilled/Hot Water	Available	Excellent		DAIKIN	CUSTOM		Department Chargebacks
WSP AHU 01	1605	Wingspan Event and Conference Center	Air Handling Unit Chilled/Hot Water	Available	Excellent		DAIKIN	CUSTOM		Department Chargebacks
WSP AHU 03	2200	Wingspan Event and Conference Center	Package Unit	Available	Excellent	10/10/2019	DAIKIN	IDF-D-18-0560-086-094B0R	022659-003	Department Chargebacks
WSP AHU 02	2212	Wingspan Event and Conference Center	Package Unit	Available	Excellent	10/10/2019	DAIKIN	DAHAI5AHWSGDW	FB0U191000754	Department Chargebacks
WSP AHU 04	2218	Wingspan Event and Conference Center	Package Unit	Available	Excellent	10/10/2019	DAIKIN	IDF-D-03-0080-058-040-042B0R	022650-002	Department Chargebacks
WSP AHU 05	2228	Wingspan Event and Conference Center	Package Unit	Available	Excellent	10/10/2019	DAIKEN	IDF-D-18-0480-088-102-078B0C	022659-004	Department Chargebacks
WSP CHLRA-C 02	2205	Wingspan Event and Conference Center	Chiller, Air Cooled	Available	Excellent	10/10/2019	DAIKIN	AG2150ED6MHHOO	STNU191000124	Department Chargebacks
WSP CHLRA-C 01	2204	Wingspan Event and Conference Center	Chiller, Air Cooled	Available	Excellent	10/10/2019	DAIKIN	AG2150ED6MHHOO	STNU191000135	Department Chargebacks
WSP ACU 01	2192	Wingspan Event and Conference Center	Air Conditioner	Available	Excellent	4/4/2019	DAIKIN	FTK12NMVJU	G014783	Department Chargebacks
WSP ACU 03	2193	Wingspan Event and Conference Center	Air Conditioner	Available	Excellent	6/6/2019	DAIKIN	FTK24NMVJU	G014060	Department Chargebacks
WSP ACU 02	2188	Wingspan Event and Conference Center	Air Conditioner	Available	Excellent	7/7/2019	DAIKIN	FTK24NMVJU	G014060	Department Chargebacks

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adamgl@mckinstry.com

Sr Vice President - Service

McKinstry Co, LLC

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David Martinez

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Assistant County Administrator

Washington County

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ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

From time to time, Carahsoft OBO SHI OBO Washington County (we, us or Company) may be required by law to provide to you certain written notices or disclosures. Described below are the terms and conditions for providing to you such notices and disclosures electronically through the DocuSign system. Please read the information below carefully and thoroughly, and if you can access this information electronically to your satisfaction and agree to this Electronic Record and Signature Disclosure (ERSD), please confirm your agreement by selecting the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

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At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. You will have the ability to download and print documents we send to you through the DocuSign system during and immediately after the signing session and, if you elect to create a DocuSign account, you may access the documents for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a \$0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

Withdrawing your consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. Further, you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

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Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

How to contact Carahsoft OBO SHI OBO Washington County:

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: tina_hartmeier@co.washington.or.us

To advise Carahsoft OBO SHI OBO Washington County of your new email address

To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at tina_hartmeier@co.washington.or.us and in the body of such request you must state: your previous email address, your new email address. We do not require any other information from you to change your email address.

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To request paper copies from Carahsoft OBO SHI OBO Washington County

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an email to tina_hartmeier@co.washington.or.us and in the body of such request you must state your email address, full name, mailing address, and telephone number. We will bill you for any fees at that time, if any.

To withdraw your consent with Carahsoft OBO SHI OBO Washington County

To inform us that you no longer wish to receive future notices and disclosures in electronic format you may:

- i. decline to sign a document from within your signing session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;
- ii. send us an email to tina_hartmeier@co.washington.or.us and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

Required hardware and software

The minimum system requirements for using the DocuSign system may change over time. The current system requirements are found here: <https://support.docusign.com/guides/signer-guide-signing-system-requirements>.

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To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please confirm that you have read this ERSD, and (i) that you are able to print on paper or electronically save this ERSD for your future reference and access; or (ii) that you are able to email this ERSD to an email address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format as described herein, then select the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

By selecting the check-box next to 'I agree to use electronic records and signatures', you confirm that:

- You can access and read this Electronic Record and Signature Disclosure; and
- You can print on paper this Electronic Record and Signature Disclosure, or save or send this Electronic Record and Disclosure to a location where you can print it, for future reference and access; and
- Until or unless you notify Carahsoft OBO SHI OBO Washington County as described above, you consent to receive exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you by Carahsoft OBO SHI OBO Washington County during the course of your relationship with Carahsoft OBO SHI OBO Washington County.

IV. SCOPE OF WORK AND SPECIFICATIONS

IV.A The Mechanical services requested include, but are not limited to, the following list of contract services

- A. 24/7 HVAC/R and mechanical repair and support services
- B. Air-cooled and water-cooled chiller and cooling tower service and preventative maintenance
- C. Data room AC service and preventative maintenance (Most of Washington County's data rooms are served by Liebert units ranging from 4-22 years in age)
- D. Boiler service and preventative maintenance
- E. Sheet metal (HVAC)
- F. Electrical work associated with HVAC/R systems
- G. Tenant Improvements (HVAC)
- H. Insulation (HVAC, plumbing systems)
- I. Air/ water Balancing and building re-commissioning
- J. Refrigerant Management/ Equipment phase out
- K. Equipment Life Cycle Analysis
- L. Any additional service which may assist the Facilities Department
- M. All repairs to systems will be done on a time and material basis upon approval of Washington County Facilities Management.
- N. Work performed by contractor shall be monitored, reviewed and subject to acceptance by County Contract Administrator.
- O. If work to be performed requires special equipment the contractor, with prior approval of the County Contract Administrator or designee may bill for rental equipment or use of their own special equipment.
- P. Contractor must schedule all non-emergency work twenty-four (24) hours in advance.
- Q. The contractor shall clean the work site each day and upon completion of the project, remove all debris from the premises. The work site shall be left in a condition comparable with that at the beginning of the project. Many secured areas exist within Washington County sites, contractor must adhere to safety protocols in these locations.
- R. Contractor shall furnish all labor, materials, permits, equipment, tools and all other items necessary for and incidental to provide pneumatic air and related HVAC equipment repair

and maintenance services on an as needed basis at various County facilities and campuses where HVAC equipment is maintained.

- S. Contractor shall furnish all labor, materials, permits, equipment, tools and all other items necessary for and incidental to executing and completing quarterly, annual and call back service and maintenance on County Boilers, Chillers, Cooling Towers, Air Handlers, and Data Room AC systems in accordance with the manufacture's requirements and recommendations.
- T. Washington County has significant numbers of aging equipment from many different manufacturers. Selected contractor/s will be asked to provide service on any given piece of equipment.

IV.B Preventative Maintenance Boilers, Chillers, Towers and Computer Room AC systems included but not limited to the following

The equipment listed below is contained within the sheet labeled Equipment in the Proposal Content and you must respond to each line with a Yes/No for experience with the equipment and then a brief description of your abilities to maintain and repair the equipment.

CHILLERS:

- A. DAIKIN AIR-COOLED MODEL# AGZ150EDSEMVHOO (QTY: 2)
- B. AERMEC AIR-COOLED MODEL# NRP0900A 170000
- C. MCQUAY WATER-COOLED MODEL# WMC290DBS
- D. DAIKIN WATER-COOLED MODEL# WMCO48SDSNA (QTY: 2)
- E. YORK WATER-COOLED MODEL# YTG1A1C3-CKH
- F. YORK WATER-COOLED MODEL# YDTJ-CB

BOILERS:

- A. FULTON STEAM BOILER MODEL# ICS-020-A
- B. LOCHINVAR MODEL# KBN601
- C. RBI MODEL# MB500
- D. WEIL-MCLAIN MODEL# LGB-7
- E. BRYAN BOILERS MODEL# RV400-W-EX-FD-BO (QTY: 2) BURNER ASSEMBLY: WEISHAUP MODEL# RGL30/2-A
- F. BRYAN BOILERS MODEL# RW850-W-FD- BO (QTY: 2) BURNER ASSEMBLY: WEISHAUP MODEL# RGL40/2-A
- G. AERCO MODEL# AS-641054
- H. AERCO MODEL# AS-541051
- I. AERCO MODEL# NB2711 (QTY: 2)

- J. HYDRO THERM MODEL# KN-6 (QTY: 2)
- K. AERCO MODEL# AS-641041
- L. AERCO MODEL# AS-641038
- M. WEIL MCLAIN MODEL# LGB SERIES 2
- N. WEIL MCLAIN MODEL# LGB-7

COOLING TOWERS:

- A. BALTIMORE AIRCOIL CO. MODEL# PT2-1009A-1K1
- B. TOWER TECH MODEL# TMT.144.319
- C. BALTIMORE AIRCOIL MODEL# PT2-0812A-3

DATA room AC UNITS:

- A. LIEBERT MODEL# MCS028E1ADL185 (QTY: 2)
- B. LIEBERT MODEL# VERTIV PDX (QTY: 2)
- C. LIEBERT MODEL# DDO174A
- D. LIEBERT OUTDOOR UNIT SERIAL# DO59254

WATER HEATERS:

- A. AO SMITH MODEL# BTH 500A 200

EQUIPMENT TYPES:

- A. GAS HEAT/DX COOLING AIR HANDLERS, HEAT PUMPS, MINI-SPLIT SYSTEMS, MAKE-UP AIR HANDLERS, HOODS, HEAT RECOVERY UNITS

MANUFACTURER'S:

- A. DAIKIN
- B. TRANE
- C. YORK
- D. CAPTIVE AIR
- E. GAYLORD
- F. LOGIC AIR
- G. CARRIER
- H. LENNOX
- I. AAON
- J. BRYANT
- K. LG

- L. MITSUBISHI
- M. GREENHECK
- N. JOHNSON CONTROLS
- O. PACE
- P. TEMPTROL
- Q. SANYO
- R. RACAN

EQUIPMENT TYPES:

- A. HEATING AND CHILLED WATER SYSTEMS, ASSOCIATED PUMPING SYSTEMS, CONDENSER WATER SYSTEMS

MANUFACTURER'S:

- A. TACO
- B. GRUNDFOS
- C. BELL & GOSSETT
- D. BERKLEY
- E. GOULDS
- F. PROFLO

*The spreadsheet attached in this solicitation references approximately 75% of in-service mechanical equipment found within Washington County sites. Contractor/s may be asked to provide service and/or replacement of this equipment, among others.

IX. TERMS AND CONDITIONS

IX.A Laws and Regulations

1. The proposer is assumed to be familiar with all Federal, State, County or City laws or regulations, which in any manner affect those engaged or employed in the work or the materials or equipment used or which in any way affect the conduct of the work, and no pleas of misunderstanding will be considered on account of ignorance thereof. If the proposer shall discover any provision in these specifications or project information, plans or contract documents which is contrary to or inconsistent with any law or regulations, they shall report it to County in writing.
2. All work performed by the contractor shall be in compliance with all Federal, State, County and local laws, regulations and ordinances. Unless otherwise specified, the contractor shall be responsible for obtaining applicable permits and licenses.

IX.B Recycled Materials and Sustainable Products and Processes

1. Contractor is encouraged to use recycled and recyclable products to the maximum extent economically feasible during the performance of the Contract.
2. Washington County prefers materials or supplies manufactured from recycled materials if the recycled product is available, and it meets the requirements set forth in the Specifications.
3. Washington County supports and encourages the use of sustainable products by the Contractor. To contribute to a clean environment for present and future generations, Contractor shall utilize sustainable products to the maximum extent feasible during the performance of this Contract.

IX.C Proprietary Information, Ownership and Use of Documents

1. All documents submitted to the County shall become public records, subject to disclosure, unless otherwise protected pursuant to the Oregon Public Records Law.
2. The County is subject to the Oregon Public Records Law (ORS 192.410 to 192.505), which requires the County to disclose all records generated or received in the transaction of County business, except as expressly exempted in ORS 192.501, 192.502, or other applicable law. Examples of exemptions that could be relevant include trade secrets (ORS 192.501 (2)) and computer programs (ORS 192.501(15)). The County will not disclose records submitted by a Proposer that are exempt from disclosure under the Public Records Law, subject to the following procedures and limitations:
3. The entire RFP cannot be marked confidential, nor, shall any pricing be marked confidential.

4. All pages containing the records exempt from disclosure shall be marked “confidential” and segregated in the following manner:

- It shall be clearly marked in bold and on each page of the confidential document.
- It shall be kept separate from the other RFP documents in a separate file upload.
- Where this specification conflicts with other formatting and response instruction specifications, this specification shall prevail.

5. Where such conflict occurs, the Proposer is instructed to respond with the following: “Refer to confidential information enclosed.” This statement shall be inserted in the place where the requested information was to have been placed.

6. Proposers who desire that additional information be treated as confidential must mark those pages as “confidential”, cite a specific statutory basis for the exemption, and the reasons why the public interest would be served by the confidentiality. Should a proposal be submitted as described in this section no portion of it can be held as confidential unless that portion is segregated as described above.

7. Notwithstanding the above procedures, the County reserves the right to disclose information that the County determines, in its sole discretion, is not exempt from disclosure or that the County is directed to disclose by the County’s Attorney, the District Attorney or a court of competent jurisdiction. Prior to disclosing such information, the County will notify the Proposer. If the Proposer disagrees with the County’s decision, the County may, but is not required to enter into an agreement not to disclose the information so long as the Proposer bears the entire cost, including reasonable attorney’s fees, of any legal action, including any appeals, necessary to defend or support a no-disclosure decision.

IX.D Rights of the County

The County expressly reserves the following rights:

- To waive irregularities in the proposals submitted.
- To cancel the procurement or reject any proposals or portions thereof in accordance with ORS 279B.100.
- To base awards with due regard to quality of services, experience, compliance with specifications, proposal response, and other such factors as necessary in the circumstances.
- To make the award to any proposer whose proposal, in the opinion of management and the Board, is in the best interest of the County.
- To negotiate contract terms and conditions.

IX.E Qualifications/References/Responsible Proposer

1. Qualifications of proposers will be evaluated when determining the award. Proposers may be required to produce acceptable personal, business, and credit references and completed examples of previous work of a similar nature.
2. The County reserves the right to investigate references and to consider the past performance of any proposer with respect to its performance of similar projects, compliance with specifications and contractual obligations, its completion or delivery of services on schedule, and its lawful payment of employees and workers whether or not specifically listed by the proposer.
3. Before awarding a contract, the County shall determine that the apparent successful proposer has met the requirements of responsibility outlined in ORS 279B.110.

IX.F Subcontractor Payment Reporting

Contractor shall report payment information and utilization data for subcontractors that perform any services, using a County-designated online reporting system. As of the effective date of this contract, such system is accessible at: <https://washcopurch.mwdbe.com/?TN=washcopurch>. Contractor must log in to an account in the system in order to submit reporting information. Reporting information must be submitted at least once monthly, concurrent with Contractor's invoice submission, or on such other frequency as the Project Manager may require. Contractor must designate a representative to administer the reporting function and be a point of contact for the County.

Progress payment requests, except the first request, shall include the Contractor's verification that Subcontractor payment data and workforce data (if applicable) for all tiers have been entered into the County's online reporting systems

IX.G Social Equity

1. In order to promote economic growth, the County seeks to maximize the participation of diverse consultants, partners, contractors, and suppliers throughout the duration of the project.
2. Working in a way that promotes the empowerment of individuals, organizations, and communities most affected by inequities is a practical method of achieving equity. The County wants to integrate empowering equity strategies that allow for authentic voice to be heard and ultimately represented in decisions from this delivery of service.
3. The County values the community as a whole and calls out those providing and receiving services should have a positive economic impact from the delivery of services that is long term and positively changes our hierarchical systems to incorporate those who are most affected by inequities.
4. It is the County's desire to create full and equal access to opportunities for all people that enable them to attain their full potential. We pay particular attention to the development of income and wealth for communities most affected by inequities.

IX.H County Rights

The County reserves the right to modify this schedule at the County's discretion. Proper notification of changes to the due date will be made to all parties that have received the proposal from the County's Procurement Portal.

IX.I Cooperative Purchasing

1. Pursuant to the intent of Oregon Revised Statutes, Chapter 279A.200, any publicly funded city, county, district, agency or similar entity shall have the authority to purchase specified goods/services directly from contractor under the terms and conditions of this contract.
2. The proposer agrees to extend identical pricing and services to other public agencies for the same terms.
3. Each contracting agency will execute a separate contract with the successful proposer for its requirements. Any ordering and billing shall take place directly between the proposer and such entity.
4. Any proposer, by written notification at the time of the proposal due date and time, may decline to extend the prices, services and terms of this proposal to any, and/or all other public agencies. There is no penalty for declining cooperative procurements.

IX.J Form of Contract

A copy of the standard personal service contract that the County expects the successful firm or individual to execute is attached. The contract will incorporate the terms and conditions from this RFP document and the successful proposer's response documents.

Firms taking exception to any of the contract terms should indicate the same by uploading in the Vendor Submission or their exceptions will be deemed waived.

IX.K Insurance Requirements

The insurance requirements for this contract are outlined in the attached Attachment C.

IX.L State Provisions for Prevailing Wages (this applies to all public works over \$50,000)

- A. In compliance with ORS 279C.800 through 279C.870 or the Davis-Bacon Act (40U.S.C. 3141 et seq.) and as part of this bid, the bidder herein agrees and it shall be a condition of their bond that in performing this contract they shall pay and cause to be paid not less than the prevailing rate of wages as of the date of their bid for and to each and every worker who may be employed in and about the performance of this contract. If the public officers who make the contract determine at any time that the prevailing rate of wages has not been or is not being paid as required by the contract, they may retain from the monies due to the contractor an amount sufficient to make up the difference

between the wages actually paid and prevailing rate of wages, and they may also cancel the contract.

- B. The Contractor shall promptly, as due, make payment to any person, co-partnership, association or corporation, furnishing medical, surgical and hospital care or other needed care and attention, incident to sickness or injury, to employees of each contractor, of all sums which the contractor agrees to pay for such services and all moneys and sums which the contractor collected or deducted from the wages of the contractor's employees pursuant to any law, contract or agreement for the purpose of providing or paying for such services. (Reference: ORS 279C.530)
- C. When a public works project is subject to ORS 279C.800 to 279C.870 and the Davis-Bacon Act (40 U.S.C. 3141 et seq.):
- D. Every contractor or subcontractor employing workers on a public works project must pay to such workers no less than the applicable prevailing rate of wage for each trade or occupation, as determined by the Commissioner.
 - 1. If the state prevailing rate of wage is higher than the federal rate of wage, the contractor and every subcontractor shall pay no less than the state prevailing wage rate; and
 - 2. If the federal prevailing rate of wage is higher than the state prevailing rate of wage, the contractor and every subcontractor on the project shall pay no less than the federal prevailing rate of wage as required by the Davis-Bacon Act.
 - 3. If the Contractor fails, neglects, or refuses to make prompt payment of any claim for labor or services furnished to the Contractor or a subcontractor by any person, or the assignee of the person, in connection with the public works contract as such claim becomes due, the proper officer or officers of the public contracting agency may pay such claim and charge the amount of the payment against funds due or to become due the Contractor by reason of the contract (Reference: ORS 279C.570).
- E. A person may not be required or permitted to labor more than 10 hours in any one day, or 40 hours in any one week, except in cases of necessity or emergency or when the public policy absolutely requires it, in which event, the person so employed for excessive hours shall receive at least time and a half pay:
 - 1. For all overtime in excess of eight hours in any one day or 40 hours in any one week when the work week is five consecutive days, Monday through Friday; or
 - 2. For all overtime in excess of 10 hours in any one day or 40 hours in any one week when the work week is four consecutive days, Monday through Friday; and time worked on Saturday and on any legal holiday specified in ORS 279C.540.
- F. As per rule OAR 839-025-0020 (4) the County incorporates the most current prevailing wage rate publication entitled: Prevailing Wage Rates for Public Works Contracts in Oregon and include any amendments.

These rates can be viewed at the following web site:

<https://www.oregon.gov/boli/employers/pages/prevailing-wage.aspx>