



City of Phoenix

REQUEST FOR PROPOSAL

RFP 24-0156

BAGGAGE HANDLING SYSTEMS - OPERATIONS, MAINTENANCE, REPAIR, AND CONTROLS SYSTEM DESIGN, PROGRAMMING, AND INTEGRATION SERVICES

City of Phoenix
Aviation Department
2485 East Buckeye Road
Phoenix, AZ 85034

RELEASE DATE: February 26, 2024

DEADLINE FOR QUESTIONS: March 25, 2024 at 5:00 p.m.

RESPONSE DEADLINE: April 29, 2024 at 3:00 p.m.

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**Baggage Handling Systems - Operations, Maintenance, Repair,
and Controls System Design, Programming and Integration
Services**

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Exhibits:

- A – Required Submittal Documents
- B – Letter of Credit Form
- C – Cash Deposit for Performance Guarantee Form
- D – Pricing Proposal
- E – Recommended Critical Parts List
- F – Compliance with Environmental Law
- G – Sensitive Security Information (SSI) Acknowledgement Form
- H – Supplemental Terms and Conditions to All Airport Agreements

1. Introduction

1.1. Summary

The City of Phoenix ("City") Aviation Department ("Aviation") is seeking Offers from qualified companies to provide baggage handling systems ("BHS") operation, maintenance, and repair services and baggage handling control systems design, programming, and integration services at Phoenix Sky Harbor International Airport ("PHX", "Airport") for a five (5)-year contract term commencing on or about November 1, 2024, in accordance with the specifications and provisions contained herein.

1.2. Contact Information

Annie Sleeper

Contracts Specialist II*Lead

2485 East Buckeye Road

Phoenix, AZ 85034

Email: annie.sleeper@phoenix.gov

Phone: [\(602\) 273-4389](tel:(602)273-4389)

Department:

Aviation

1.3. Timeline

Schedule of Events

The City reserves the right to change dates, times, and locations, as necessary. The City does not always hold a pre-offer conference or site visit. All times in the Schedule of Events are Local Phoenix, AZ Time.

To request a reasonable accommodation or alternative format for any public meeting, please contact the Procurement Officer (Annie Sleeper) at (602) 273-4389/Voice or 711/TTY, or annie.sleeper@phoenix.gov, no later than five (5) days prior to the meeting.

Solicitation Issue Date	February 26, 2024
Pre-Offer Conference (Mandatory)	March 18, 2024 at 9:00 a.m. **To RSVP / register, please visit: https://cityofphoenix.webex.com/weblink/register/rb59332fda354e7a75596d0495037fd93 For any issues registering or signing into the Pre-Offer Conference, please contact busopps.aviation@phoenix.gov or 602-273-3390.

Site Tour (Mandatory)	March 20, 2024 at 9:00 a.m. To RSVP / register for the site tour, please email annie.sleeper@phoenix.gov . For any issues on the day of the Site Tour, please contact busopps.aviation@phoenix.gov or 602-273-3390.
Written Inquiries Due Date	March 25, 2024 at 5:00 p.m.
Offer Due Date	April 29, 2024 at 3:00 p.m. Offer Opening to begin at 3:15 p.m.
Award Recommendation and Protest Period (Tentative)	July 2024

** Please note: Registration or RSVP to participate in the Pre-Offer Conference is required in order to obtain the Pre-Offer Conference meeting information. An Offeror who wishes to join the Pre-Offer Conference for this solicitation is required to register using the weblink or access code provided prior to the meeting. Upon completion of registration, the Pre-Offer Conference information will be forwarded to the registered email address.

1.4. Mandatory Pre-Offer Conference and Site Tour

Offerors are required to attend the Mandatory Pre-Offer Conference at the date and time listed in the Schedule of Events in this RFP document. Offerors must RSVP to the WebEx link listed in the Schedule of Events and staff will verify attendance. Offerors are also required to attend the Mandatory Site Tour. Offerors should register to attend by **Monday, March 18, 2024 at 3:00 p.m.** by emailing the Procurement Officer at annie.sleeper@phoenix.gov and indicate the number of personnel attending. The Mandatory Site Tour will include post-security areas at the Airport so all attendees will be subject to Transportation Security Administration (TSA) screening. Please bring a TSA-approved form of identification (e.g. state-issued driver's license or U.S. passport).

Offers from Offerors not in attendance for the Mandatory Pre-Offer Conference AND the Mandatory Site Tour may be deemed non-responsive.

2. Instructions

2.1. Description – Statement of Need

The City invites sealed offers for BHS operations, maintenance, and repair and baggage handling control systems design, programming and integration services for a five-year contract term commencing on or about November 1, 2024, in accordance with the specifications and provisions contained herein or the "Effective Date" which is upon award by the City Council, conditioned on signature and recording by the City Clerk's department, as required by the Phoenix City Code, whichever is later. This Contract includes two (2) one-year options to extend the term, which may be exercised at the sole discretion of the City.

This solicitation is available through Arizona Relay Service 7-1-1. Please call TTY 800-367-8939 for assistance.

Notwithstanding the foregoing, the Agreement resulting from this Solicitation will terminate upon the earliest of the following occurrence: reaching the end of the term including any extensions exercised, or termination pursuant to the provisions of this Agreement.

2.2. City's Vendor Self-Registration and Notification

Vendors must be registered in the City's procurePHX Self-Registration System at <https://www.phoenix.gov/procure> to respond to solicitations and access procurement information. The City may, at its sole discretion, reject any offer from an Offeror who has not registered. The product categories for this solicitation are: 035260000 (Baggage Handling Equipment and Parts), 035950000 (X-Ray Scanner, Passenger Baggage), 909110000 (Airport Facilities Maintenance and Repair), and 920450000 (Software Maintenance/Support).

2.3. Minimum Qualifications

The qualified and responsive Offeror must meet all minimum qualifications listed below. Should an Offeror fail to meet one of the minimum qualifications identified, the Offer will be disqualified as non-responsive.

Offerors may not use subcontractor experience to meet the following minimum qualifications:

- A. Offeror must have been in operation a minimum of five (5) consecutive years in the last ten (10) years providing BHS operation, maintenance, and repairs services.
- B. Offeror must have a minimum of five (5) consecutive years of experience in the last ten (10) years handling at least three (3) million outbound bags annually at one (1) or more large or medium hub airport (as defined by the Federal Aviation Administration ("FAA")).
- C. Offeror must identify the On-Site Manager to be assigned at PHX for the term of the Contract. The On-Site Manager is the primary individual responsible to fulfill the Offeror's contractual obligations and to interface with Aviation. Offeror's On-Site Manager must have a minimum of two (2) years of experience in the last five (5) years handling at least three (3) million outbound bags annually as an On-Site Manager at one (1) or more large or medium hub airport (as defined by the FAA).

- D. Any Offeror that currently contracts with the City must be in good standing for its Offer to be considered responsive. For the purpose of this RFP, good standing means compliance with all contractual provisions, including payment of financial obligations.

Offerors may use subcontractor experience to meet the following minimum qualifications:

- A. Offeror must have been in operation a minimum of five (5) consecutive years in the last ten (10) years providing control systems design, programming, and integration services including working in a Central Control Room (CCR) environment. Experience with baggage handling control systems is preferred, but not required.
- B. Offeror must have experience with Rockwell Automation software.

2.4. Preparation of Offer

All forms provided in Exhibit A – Required Submittal Documents must be completed and submitted with the Offer. The signed and completed Conflict of Interest and Transparency form included in Exhibit A – Required Submittal Documents must be included or your Offer may be deemed non-responsive.

It is permissible to copy Submittal forms if necessary. Erasures, interlineations, or other modifications of the Offer must be initialed in original ink by the authorized person signing the Offer. No offer will be altered, amended or withdrawn after the specified offer due date and time. The City is not responsible for Offeror's errors or omissions.

All time periods stated as a number of days will be calendar days unless otherwise indicated.

It is the responsibility of all Offerors to examine the entire solicitation and seek clarification of any requirement that may not be clear and to check all responses for accuracy before submitting an offer. Negligence in preparing an offer confers no right of withdrawal after due date and time. Offerors are strongly encouraged to:

- A. Consider applicable laws and/or economic conditions that may affect cost, progress, performance, or furnishing of the products or services.
- B. Study and carefully correlate Offeror's knowledge and observations with the solicitation and other related data.
- C. Promptly notify the City of all conflicts, errors, ambiguities, or discrepancies that Offeror has discovered in or between the solicitation and other related documents.
- D. The City does not reimburse the cost of developing, presenting or providing any response to this solicitation. Offers submitted for consideration should be prepared simply and economically, providing adequate information in a straightforward and concise manner. The Offeror is responsible for all costs incurred in responding to this solicitation. All materials and documents submitted in response to this solicitation become the property of the City and will not be returned.

- E. Offerors are reminded that the specifications stated in the solicitation are the minimum level required and that offers submitted must be for products or services that meet or exceed the minimum level of all features specifically listed in this solicitation. Offers offering less than any minimum specifications or criteria specified are not responsive and should not be submitted.
- F. Offer responses submitted for products considered by the seller to be acceptable alternates to the brand names or manufacturer's catalog references specified herein must be submitted with technical literature and/or detailed product brochures for the City's use to evaluate the products offered. Offers submitted without this product information may be considered as non-responsive and rejected. The City will be the sole judge as to the acceptability of alternate products offered.
- G. Prices will be submitted on a per unit basis by line item, when applicable. In the event of a disparity between the unit price and extended price, the unit price will prevail unless obviously in error.

2.5. Fixed Offer Price Period

All offers shall be firm and fixed for a period of one (1) year from the solicitation opening date.

2.6. Obtaining a Copy of the Solicitation and Addenda

Interested Offerors may download the complete solicitation and addenda from <https://solicitations.phoenix.gov/>. Any interested Offerors without internet access may obtain this solicitation by calling the Procurement Officer or picking up a copy during regular business hours at the City of Phoenix, Aviation Headquarters, 2485 East Buckeye Road, Phoenix, Arizona 85034. It is the Offeror's responsibility to check the website, read the entire solicitation, and verify all required information is submitted with their Offer.

2.7. Exceptions

Offeror must not take any exceptions to any terms, conditions or material requirements of this solicitation. Offers submitted with exceptions may be deemed non-responsive and disqualified from further consideration in the City's sole discretion. Offerors must conform to all the requirements specified in the solicitation. The City encourages Offerors to send inquiries to the Procurement Officer rather than including exceptions in their Offer.

2.8. Inquiries

All questions that arise relating to this solicitation should be directed via email to the Procurement Officer and must be received by the due date indicated in the Schedule of Events. The City will not consider questions received after the deadline.

No informal contact initiated by Offerors on the proposed service will be allowed with members of City's staff from date of distribution of this solicitation until after the resulting contract(s) are awarded or responses are rejected and the solicitation is cancelled without any announcement by the Procurement Officer of the City's intent to reissue the same or similar solicitation. All questions concerning or issues related to this solicitation must be presented in writing.

The Procurement Officer will answer written inquiries in an addenda and publish any addendums on the Procurement Website.

2.9. Addenda

The City of Phoenix will not be responsible for any oral instructions made by any employees or officers of the City of Phoenix regarding this solicitation. Any changes will be in the form of an addendum. **The Offeror must acknowledge receipt of any/all addenda by signing and returning the document with the Offer submittal. Failure to acknowledge receipt and returning signed addenda may result in the rejection of Offer as non-responsive.**

2.10. Business in Arizona

The City will not enter contracts with Offerors (or any company(ies)) not granted authority to transact business, or not in good standing, in the state of Arizona by the Arizona Corporation Commission, unless the Offeror asserts a statutory exception prior to entering a contract with the City.

2.11. Licenses

If required by law for the operation of the business or work related to this Offer, Offeror must possess all valid certifications and/or licenses as required by federal, state or local laws at the time of submittal.

2.12. Certifications

By signature in the Offer section of the Offer and Acceptance page(s), Offeror certifies:

- A. The submission of the Offer did not involve collusion or other anti-competitive practices.
- B. The Offeror must not discriminate against any employee, or applicant for employment in violation of Federal or State Law.
- C. The Offeror has not given, offered to give, nor intends to give at any time hereafter, any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant in connection with the submitted Offer.

2.13. Submission of Offer

Submission of Offer – Hard Copy Submission:

Offers must be in possession of the Aviation Department on or prior to the exact time and date indicated in the Schedule of Events. Late offers will not be considered. The prevailing clock will be the Aviation Department's clock.

Offers must be submitted in a sealed envelope and the following information should be noted on the outside of the package:

- A. Offeror's Name
- B. Offeror's Address (as shown on the Certification Page)
- C. Solicitation Number

D. Solicitation Title

E. Offer Opening Date

All Offers must be completed in ink or typewritten, unless submitted electronically, and include the number of copies that are required as indicated in the Submittal Section.

For “In-Person” and “via Carrier (i.e. USPS, FedEx, UPS, etc.)” Delivery: Offers will be received at the Aviation Headquarters located at 2485 East Buckeye Road, Phoenix, AZ 85034 in the lobby during normal business hours (8:00 am – 5:00 pm Local Phoenix, AZ Time). Offer should be clearly identified outside of the package as designated above.

The Offeror is responsible for managing potential delays. The City does not make exceptions for delays caused by the Carrier. It is the Offeror’s responsibility to ensure that the Offer is timely submitted.

Submission of Offer – Electronic Submission:

The City of Phoenix Aviation Department is accepting electronic Offers for this solicitation, in addition to other methods of submitting sealed offer packages (hard copies). Offerors are responsible for submitting the electronic offer on or before the Solicitation Deadline.

For “Electronic” Submittal: Offers must be submitted via email to avn.solicitations@phoenix.gov AND annie.sleeper@phoenix.gov. Due to file size limitations of 100mb for electronic transmission (for sending or receiving), offers sent by email may need to be sent in parts with multiple emails. The date and time on the email(s) as received/stamped by the City’s inbox will provide proof of submission and verification whether the Offer (including all parts if sent in multiple emails) was received on or prior to the Solicitation Deadline. The solicitation number and title **“AVN RFP 24-0156 Baggage Handling Systems - Operations, Maintenance, Repair, and Controls System Design, Programming, and Integration Services”** must be included on the subject line of the email when submitting your Offer.

Offeror may submit electronic signatures on documents that do not require notarization. Please ensure that electronically signed documents are submitted in separate pdf files. The City does not accept electronic signatures for notarized documents, including bonds, guaranties, powers of attorney or affidavits. These documents must be submitted in paper form (hard copy) with original or “wet-signatures” at time of the Solicitation Deadline and submission must comply with the Hard Copy Submission requirements above.

It is the responsibility of the Offeror to ensure that the Offer is timely, including confirming that there are no technical reasons that any Offer submitted electronically may be delayed.

2.14. Withdrawal of Offer

At any time prior to the solicitation due date and time, an Offeror (or designated representative) may withdraw the Offer by submitting a request in writing and signed by a duly authorized representative. If Offeror withdraws the Offer electronically by email to the Procurement Officer, the request to withdraw must be in the form of a letter attached to the email that includes either an image of the duly authorized representative’s signature or an electronic signature from a verifiable source, such as Adobe Sign, DocuSign or a similar verifiable software program.

2.15. Offer Results

Offer openings will take place on their designated date and time indicated in the Schedule of Events, through remote video and telephone conference with the link and dial-in phone number below:

Meeting Link

<https://cityofphoenix.webex.com/cityofphoenix/j.php?MTID=me78cc40f6f1f63e96717844a863fb5df>

Join by phone:

+1-415-655-0001 US Toll

Access code:

2632 665 7109

The name of each Offeror, and the price may be read and/or viewed. The City will post the Offeror's name on the City's website, <https://solicitations.phoenix.gov/Awards> within five business days of the offer opening. Offers are not available for public inspection until after the City has posted the award recommendation on the City's website. Once the City has reviewed the offers, the City will post an award recommendation on the website. The City will not provide any further notification to unsuccessful Offerors.

2.16. Pre-Award Qualifications

Upon notification of an intent to award, the Offeror will have sixty (60) calendar days to submit a complete certificate of insurance in the minimum amounts and the coverages as required in the Insurance Requirements of this agreement. Insurance requirements are non-negotiable.

2.17. Award of Contract

Unless otherwise indicated, award(s) will be made to the most responsive, responsible Offeror(s) who are regularly established in the service, or providing the goods, contained in this solicitation and who have demonstrated the ability to perform in an acceptable manner.

A. Factors that may be considered by the City include:

1. Technical capability of the Offeror to accomplish the scope of work required in the Solicitation. This may include performance history on past and current government or industrial contracts; and,
2. Demonstrated availability of the necessary manpower (both supervisory and operational personnel) and necessary equipment to accomplish the scope of work in the Solicitation; and,
3. Safety record; and,
4. Offeror history of complaints and termination for convenience or cause.

- B. Notwithstanding any other provision of this solicitation, the City reserves the right to: (1) waive any immaterial defect or informality; or (2) reject any or all offers or portions thereof; or (3) reissue a solicitation.
- C. A response to a solicitation is an offer to contract with the City based upon the terms, conditions, and specifications contained in the City's solicitation. Offers do not become contracts until they are executed by the Aviation Deputy Director or Aviation Director. A contract has its inception in the award, eliminating a formal signing of a separate contract. For that reason, all of the terms, conditions and specifications of the procurement contract are contained in the solicitation, and in any addendum or contract amendment.

2.18. Solicitation Transparency Policy

Commencing on the date and time a solicitation is published, potential or actual Offerors or respondents (including their representatives) shall only discuss matters associated with the solicitation with the Mayor, any members of City Council, the City Manager, any Deputy City Manager, or any department director directly associated with the solicitation (including in each case their assigned staff, except for the designated Procurement Officer) at a public meeting, posted under Arizona Statutes, until the resulting contract(s) are awarded to all offers or responses are rejected and the solicitation is cancelled without any announcement by the Procurement Officer of the City's intent to reissue the same or similar solicitation.

As long as the solicitation is not discussed, Offerors may continue to conduct business with the City and discuss business that is unrelated to the solicitation with the City staff. Offerors may not discuss the solicitation with any City employees or evaluation panel members.

Offerors may discuss their proposal or the solicitation with the Mayor or one or more members of the Phoenix City Council, provided such meetings are scheduled through the Procurement Officer, and are posted as open meetings with the City Clerk at least 24 hours prior to the scheduled meetings. The City Clerk will be responsible for posting the meetings. The posted notice shall identify the participants and the subject matter, as well as invite the public to participate.

With respect to the selection of the successful Offerors, the City Manager and/or City Manager's Office will continue the past practice of exerting no undue influence on the process. In all solicitations of bids and proposals, any direction on the selection from the City Manager and/or City Manager's Office and Department Head (or representative) to the proposal review panel or selecting authority must be provided in writing to all prospective Offerors.

This policy is intended to create a level playing field for all Offerors, assure that contracts are awarded in public, and protect the integrity of the selection process. OFFERORS THAT VIOLATE THIS POLICY SHALL BE DISQUALIFIED. After official Notice is received by the City for disqualification, the Offeror may follow the Protest process, unless the Solicitation is cancelled without notice of intent to re-issue.

"To discuss" means any contact by the Offeror, regardless of whether the City responds to the contact. Offerors that violate this policy will be disqualified until the resulting contract(s) are awarded, or all offers or responses are rejected and the solicitation is cancelled without any announcement by the Procurement Officer of the City's intent to reissue the same or a similar solicitation. The City interprets the policy as continuing through a cancellation of a solicitation until Council award of the contract, as long as the City cancels with a statement that the City will rebid the solicitation.

2.19. Protest Process

Offeror may protest the contents of a solicitation no later than seven days before the solicitation deadline when the protest is based on an apparent alleged mistake, impropriety or defect in the solicitation. Protests filed regarding the solicitation may be addressed by an amendment, in the form of an addendum, to the solicitation or denied by the City. If denied, the opening and award will proceed unless the City determines that it is in the City's best interests to set new deadlines, amend the solicitation, cancel or re-bid.

Therefore, unless otherwise notified by a formal amendment/addendum, the Protester must adhere to all solicitation dates and deadlines, including timely filing of an offer, regardless of filing a protest.

Offeror may protest an adverse determination issued by the City regarding responsibility and responsiveness, within seven days of the date the Offeror was notified of the adverse determination.

Offeror may protest an award recommendation if the Offeror can establish that it had a substantial chance of being awarded the contract and will be harmed by the recommended award. The City will post recommendations on the City's website to award the contract(s) to an Offeror(s). Offeror must submit award protests within seven days after the posting of the award recommendation, with exceptions only for good cause shown, within the City's full and final discretion.

All protests will be in writing, filed with the Procurement Officer identified in the solicitation and include the following:

- A. Identification of the solicitation number;
- B. The name, address and telephone number of the protester;
- C. A detailed statement describing the legal and factual grounds for the protest, including copies of relevant documents;
- D. The form of relief requested; and
- E. The signature of the protester or its authorized representative.

The Procurement Officer will render a written decision within a reasonable period after the protest is filed. The City will not request City Council authorization to award the contract until the protest process is complete. All protests and appeals must be submitted in accordance with the City's Procurement Code, (Phoenix City Code, Ch. 43) and any protests or appeals not submitted within the time requirements will not be considered. Protests must be filed with the Procurement Officer.

2.20. Public Record

All Offers submitted in response to this solicitation will become the property of the City and become a matter of public record available for review pursuant to Arizona State law. If an Offeror believes that a specific section of its Offer response is confidential, the Offeror will isolate the pages marked confidential in a specific and clearly labeled section of its Offer response. An Offeror may request specific information contained within its Offer be treated by the Procurement Officer as confidential provided the Offeror clearly labels the information "confidential." To the extent necessary for the evaluation process, information marked as "confidential" will not be treated as confidential. Once the procurement file becomes available for public inspection, the Procurement Officer will not make any information identified by the Offerors as "confidential" available to the public unless necessary to support the evaluation process or if specifically requested in accordance with applicable public records law. When a public records request for such information is received, the Procurement Officer will notify the Offeror in writing of any request to view any portion of its Offer marked "confidential." The Offeror will have the time set forth in the notice to obtain a court order enjoining such disclosure. If the Offeror does not provide the Procurement Officer with a court order enjoining release of the information during the designated time, the Procurement Officer will make the information requested available for inspection.

2.21. Late Offers

Late Offers must be rejected, except for good cause. If a late Offer is submitted, the Aviation Department will document the date and time of the submittal of the late Offer, keep the Offer and notify the Offeror that its Offer was disqualified for being late.

2.22. Right to Disqualify

The City reserves the right to disqualify any Offeror who fails to provide information or data requested or who provides materially inaccurate or misleading information or data. The City further reserves the right to disqualify any Offeror on the basis of any real or apparent conflict of interest that is disclosed by the Offer submitted or any other data or information available to the City. This disqualification is at the sole discretion of the City. By submission of a solicitation response, the Offeror waives any right to object now or at any future time, before any agency or body including, but not limited to, the City Council of the City or any court as to the exercise by the City of such right to disqualify or as to any disqualification by reason of real or apparent conflict of interest determined by the City. The City reserves the right to replace the disqualified Offeror.

2.23. Site Inspection

A one-time walk-through site inspection tour will be conducted at the date and time indicated in the Schedule of Events. Submission of an offer will be *prima facie* evidence that the Offeror did, in fact, make a site inspection and is aware of all conditions affecting performance and offer prices.

2.24. Bank's Letter of Commitment or Statement of Bonding Ability

Offerors must submit a letter from a bank or other financial institution evidencing the bank's commitment to provide the Offeror, if successful, with a Letter of Credit (LOC) or Cash Deposit in the amount stated in Section 2.25 – Performance Guarantee. If submitting a Performance Bond, Offerors must submit a letter from a bonding or insurance company stating that the Offeror can qualify for and procure the performance and/or payment surety required in this solicitation. Submittals received without the required bank's letter of commitment or statement of bonding ability may be considered non-responsive.

2.25. Performance Guarantee

Not later than the Effective Date of this Contract, Contractor shall deliver to the City a form of security approved by the City (Performance Guarantee). Contractor must maintain the Performance Guarantee for the entire Term of this Contract. The Performance Guarantee shall be in the amount of 10% of the total Contract value. The Performance Guarantee may be an irrevocable Letter of Credit (LOC), a Cash Deposit, or a Performance Bond. The Performance Guarantee secures payment of all fees and any other amounts owed by Contractor to the City under this Contract and secures the performance of all of the Contractor's obligations under this Contract. The City is not obligated to pay interest on the Performance Guarantee.

- A. **Adjustment to Performance Guarantee:** The City may increase the amount of the Performance Guarantee from time to time so that it is equal to or greater than 10% of the total Contract amount. The City may increase the amount of the Performance Guarantee by giving Contractor at least thirty (30) days' prior notice of the amount of the increase. The amount of the Performance Guarantee may be increased for any reason the City deems appropriate, including (A) an increase of Contractor's financial obligations under this Contract, (B) Contractor's failure to pay any fees, additional payment, or any other amount when due, or (C) Contractor's financial condition changes to the extent that the City is concerned about Contractor's ability to perform under this Contract. Contractor shall pay to the City the additional amount necessary to increase the Performance Guarantee upon notice from the City.
- B. **Letter of Credit:** If the Performance Guarantee is in the form of an LOC, then the Contractor shall use the City's **LOC Form**, attached hereto, and marked **Exhibit B**. The LOC shall be issued by either: (1) a financial institution with counters in the Phoenix metropolitan area at which the City may make draws on the LOC; or (2) a financial institution with headquarters in the United States on which City may make telefacsimile draws. Unless the City receives a written extension of the LOC in a form acceptable to the City at least sixty (60) days before the end of the term of the LOC, the City, without notice to Contractor, may draw upon the full amount of the LOC and retain all proceeds as a cash Performance Guarantee. Any changes to the LOC required provisions must be approved in advance by the Aviation Department Director. If the Performance Guarantee is in the form of cash, Contractor shall deliver to the City a completed **Cash Deposit for Performance Guarantee Form** attached hereto and marked **Exhibit C**.

C. Duty to Restore: The Performance Guarantee ensures the full and timely performance by Contractor of all its obligations under this Contract and is security for payment by Contractor of all claims by the City. The City may draw on or make a claim against the Performance Guarantee if Contractor breaches or fails to perform under this Contract. If the City draws on or makes a claim against the Performance Guarantee, then Contractor, upon demand from the City, shall replenish the Performance Guarantee to its previous amount within thirty (30) days of the City's draw or claim.

D. Return: After the expiration or earlier termination of this Contract, the City will return the Performance Guarantee to Contractor less any fees, additional payment, or any other amount due to the City.

2.26. Contract Award

The City reserves the right to award a contract by individual line items, by group, all or none, or any other combination most advantageous to the City. The City reserves the right to award multiple contracts.

2.27. Determining Responsiveness and Responsibility

Offers will be reviewed for documentation of minimum qualifications, completeness, and compliance with the Solicitation requirements. The City reserves sole discretion to determine responsiveness and responsibility.

Responsiveness: Nonresponsive Offers will not be considered in the evaluation process. The solicitation states criteria that determine responsiveness, and the solicitation includes terms and conditions that if included or excluded from Offers (as the case may be) will render an Offer nonresponsive.

Exceptions, conditions, reservations, or understandings are presumed to be unacceptable, and an Offer that includes unacceptable exceptions, conditions, reservations, or understandings may be rejected as nonresponsive. Alternatively, the City in its sole discretion may instruct in writing that any Offeror remove the conditions, exceptions, reservations or understandings. If the Offeror fails to do so in writing, the City may determine the Offer to be nonresponsive.

Responsibility: To obtain true economy, the City must conduct solicitations to minimize the possibility of a subsequent default by the contractor, late deliveries, or other unsatisfactory performance that may result in additional administrative costs. It is important that the Offeror be a responsible contractor. Responsibility includes the Offeror's integrity, skill, capacity, experience, and facilities for conducting the work to be performed.

The Procurement Officer will review each Offer to determine if the Offeror is responsible. The City's determination as to whether an Offeror is responsible will be based on all information furnished by the Offeror, interviews (if any), and information received from Offeror's references, including information about Offeror's history, terminations for convenience or cause, contract breach lawsuits or notices of claim and any other sources the City deems appropriate. Award of the Contract resulting from the solicitation will not be made until any necessary investigation, which each Offeror agrees to permit by submitting its Offer, is made by the City as it deems necessary. A review of responsibility may occur up to contract award.

The Offeror's unreasonable failure to promptly supply information about an inquiry with respect to responsibility may be grounds for a determination of non-responsibility with respect to such Offeror.

2.28. Evaluation of Competitive Sealed Offers

The City will use its discretion in applying the following processes to this solicitation. Any ties in scoring will be resolved with a best and final price request and the lowest price will prevail.

2.29. Detailed Evaluation of Offers and Determination of Competitive Range

During deliberations, the Evaluation Panel will reach a consensus score for each evaluation criterion except price. The Procurement Officer will score the price, which will be added to the overall consensus score. The overall consensus scores will determine the Offerors' rankings and which offers are within the Competitive Range, when appropriate.

2.30. Offers Not Within the Competitive Range

The City may notify Offerors of Offers that the City determined are not in the Competitive Range.

2.31. Discussions with Offerors in the Competitive Range

The City will notify each Offeror whose Offer is in the Competitive Range or made the 'short list' and provide in writing any questions or requests for clarification to the Offeror. Each Offeror so notified may be interviewed by the City and asked to discuss answers to written or oral questions or provide clarifications to any facet of its Offer. The Offerors in the competitive range may be required to provide a demonstration of their product.

Demonstrations - Offerors in the competitive range may be invited to construct a hands-on sample or presentation of their solution at the City of Phoenix. In addition, each finalist may prepare and deliver a presentation of their proposed solution based on the script developed by the evaluation panel. The City may also require a hands-on lab demonstration designed specifically for the evaluation panel. The results of the surveys will be tabulated and delivered to the evaluation team for the final review and solution selection session(s).

If an Offer in the Competitive Range contains conditions, exceptions, reservations or understandings to or about any Contract or Solicitation Scope requirement, the City may discuss or negotiate the conditions, exceptions, reservations or understandings during these meetings. But the City in its sole discretion may reject any and all conditions, exceptions, reservations and understandings, and the City may instruct any Offeror to remove the conditions, exceptions, reservations or understandings. If the Offeror fails to do so, the City may determine the Offer is nonresponsive, and the City may revoke its determination that the Offer is in the Competitive Range.

To the fullest extent permitted by law, the City will not provide any information, financial or otherwise, to any Offeror about other Offers received in response to this solicitation. During discussions with Offerors in the Competitive Range, the City will not give Offerors specific prices or specific financial requirements that Offerors must meet to qualify for further consideration. The City may state that proposed prices are too high with respect to the marketplace or otherwise unacceptable. Offerors will not be told of their relative rankings before Contract award.

2.32. Best and Final Offers (BAFO)

A BAFO is an option available for negotiations. Each Offeror in the Competitive Range, which is determined in the City's sole discretion, may be afforded the opportunity to amend its Offer and make one BAFO.

If an Offeror's BAFO modifies its initial Offer, the modifications must be identified in the BAFO. The City will evaluate BAFOs based on the same requirements and criteria applicable to initial Offers. The City will adjust appropriately the initial scores for criteria that have been affected by offer modifications made by a BAFO. Based on the criteria defined in the solicitation as weighted, the City will then perform final scoring and prepare final rankings.

The Evaluation Panel will recommend the Offer that is the best value and most advantageous to the City based on the evaluation criteria.

The City reserves the right to make an award to an Offeror whose Offer is the highest rated, best value, and most advantageous to the City based on the evaluation criteria, without conducting written or oral discussions with any Offeror, without negotiations, and without soliciting BAFOs.

3. Scope of Work

3.1. Introduction

The City is seeking Offers from qualified companies to provide BHS operation, maintenance, and repair services and baggage handling control system design and configuration, programming, and integration services at PHX.

The Airport is a 24-hour-a-day, 7-days-a-week, 365-days-a-year operation and subject to FAA security mandates. All Contractor personnel who will provide onsite support must pass a Security Threat Assessment and Criminal Background Check and obtain a security badge with Customs and Border Protection (CBP) privileges in order to access the Federal Inspections (FIS) area.

These services must include all labor, supervision, equipment, materials, supplies, and transportation. It is essential that personnel provided under this Contract be professional, well-trained, highly motivated, have a sense of urgency, and provide excellent customer service. PHX is among the busiest airports in the United States, and in order to maintain the highest levels of service, it will be necessary for staff to be directed by an engaged, proactive management team that implements continuous improvements employing best practices.

3.2. Functional Requirements for BHS Services

- A. The Transportation Security Administration (TSA) has established Planning Guidelines and Design Standards (PGDS) Version 8.0 for Checked Baggage Inspection Systems. To meet these requirements, Aviation has designed in-line EDS BHS to inspect checked baggage efficiently and accurately. The BHS operates in two (2) terminals. The operation, maintenance, and repair of the BHS are critical to PHX operations to ensure checked baggage undergo the necessary scrutiny and arrive quickly at the designated airline's baggage make-up location.
- B. This Contract requires services for the following BHS:
 - 1. Terminal 3 – Inbound
 - 2. Terminal 3 – Outbound
 - 3. Terminal 4 – Inbound
 - 4. Terminal 4 International FIS Inbound
 - 5. Terminal 4 International – Outbound
 - 6. Terminal 4 International – Recheck Outbound
- C. The explosive detection units, including EDS, Explosive Trace Detection, Onscreen Resolution devices, and any other TSA-furnished equipment are excluded from this Contract and will be operated and maintained by others with the exception of baggage jam clearing inside EDS machines.

3.3. Aviation Department Representative

The Aviation Department Representative (ADR) for this Contract will be **Jerry Oakes, 602-273-3445**. The ADR or his designee will coordinate all work and will be the sole judge concerning acceptability and quality of work. The ADR or his designee will be consulted on any concerns and issues arising during the performance of this Contract.

3.4. Applicable Laws and Standards

The Contractor must comply with all City, State and Federal laws, building codes, and accepted industry standards. In addition, the Contractor will need to comply with Aviation guidelines as they pertain to insurance and security.

3.5. Additions, Deletions, Or Replacement

Aviation may add or delete equipment or locations. If equipment is added, the Contractor shall perform repairs or maintenance services as requested. The ADR or designee will advise the Contractor of such addition or deletion of any equipment or location with 30-days' notice. All fees shall be in accordance with the existing fees in effect.

3.6. Transition Plan

- A. Contractor must comply with the Transition Plan proposed in its Offer to the RFP, as revised from time to time and approved, in writing, by the ADR or designee. The Transition Plan must be kept current and on file at all times with the ADR. The Transition Plan must be reviewed and updated upon request by the City, but under no circumstances less than annually.
- B. The Transition Plan must, at a minimum, adequately address the following:
 1. Overall approach for initiation of Contract services.
 2. Approach for transition of services at the end of the Contract term to include training of City and/or successor personnel in the operation, maintenance and repair of the BHS preceding the end of the Contract. Training must be comparable to training provided by the original equipment supplier, utilizing the OEM training manuals and materials.
- C. Contractor must allow the City and/or successor personnel to shadow the day-to-day operation, maintenance, and repair of all BHS for a minimum period of thirty (30) days.
- D. Contractor must turn over to the City and/or successor personnel all processes for ensuring the CMMS, parts inventory, contingency plans, OEM and O&M manuals, and all associated records, as well as records for all operation, maintenance, and repair of the BHS prior to the end of the Contract.
- E. Contractor must provide the City and/or successor personnel with a list of vendors, including contact information, that supply parts, material, and services for the operation, including a description of what items or services are ordered through each vendor.

- F. Contractor must inspect and audit all inventory jointly with successor personnel. All parts that are in transit at the time of the transition must be the responsibility of the successor personnel.
- G. Contractor must create and provide the City with a list of pending items for the successor personnel.
- H. Contractor's On-Site Manager and other key personnel must be available for a minimum of thirty (30) days following Contract termination in order to answer questions as they pertain to the BHS.
- I. An incoming service provider may desire to hire Contractor's local personnel. Contractor will not interfere with this process.
- J. **Inspection of Equipment:** Contractor must, no less than thirty (30) days prior to the Commencement Date, perform an inspection to assess the baseline condition of all equipment covered under this Contract.
 - 1. The inspection must include observations of deficiencies in equipment condition, operation and/or performance, and serve as a "starting point" for Contractor to provide ongoing maintenance.
 - 2. Contractor must provide all necessary labor, equipment, materials, and technical expertise required to assist the ADR or designee in inspecting each BHS and any lower-level part of that BHS which has the same function ("Subsystem"). Contractor must thoroughly exercise all BHS and demonstrate each feature and function.
 - 3. The City reserves the right to review the results of the inspection for concurrence.
 - 4. On or about sixty (60) days prior to the Contract expiration or termination, the ADR or designee and/or its technical representative will thoroughly inspect the condition of all equipment covered by this Contract to audit the level of maintenance and service of work performed.
 - 5. All deficiencies must be corrected by the Contractor prior to the Contract termination or expiration date. If Contractor has failed to correct the deficiencies by the end of this Contract term, the City will have the repairs performed by another vendor and the cost to perform the repairs will be withheld from Contractor's last payment. The City may also exercise any of its rights and remedies at law or in equity.
- K. **Maintenance Plan:** Contractor must, no less than fifteen (15) days prior to the Commencement Date, provide the City with a comprehensive Maintenance Plan for review and approval. Contractor must comply with its comprehensive Maintenance Plan, as may be revised from time to time, and approved, in writing, by the ADR or designee. The Maintenance Plan must be kept current and on file at all times with the ADR or designee. The Maintenance Plan must be reviewed and updated upon request by the ADR or designee, but under no circumstances less than annually. The Maintenance Plan must address, at a minimum, the elements set forth below.

1. Preventive Maintenance (PM) Program:

- a. The BHS must be thoroughly inspected at regular intervals and corrective measures must be taken to prevent equipment breakdowns. The PM tasks and frequencies shown in the BHS O&M manuals must be used, as minimum requirements, for the PM Program.
- b. The PM Program must adequately address the following:
 - i. The completion of corrective repairs efficiently and effectively
 - ii. Minimization of backlogged PM work orders
 - iii. Superior equipment reliability and overall asset management
- c. The PM Program must include:
 - i. **Tasks and Frequencies:** The PM tasks, at their associated frequencies, as defined in the BHS OEM and/or O&M manuals.
 - ii. **Schedule:** The schedule of PM tasks must be broken down into daily, weekly, monthly, quarterly, and annually, as applicable. The schedule must reflect the need for any downtime, if necessary.
 - iii. **Components:** In order to effectively identify task frequencies and the associated PM schedule, Contractor must track the BHS components in the CMMS.
 - iv. **PM Reporting:** Contractor must identify how the CMMS's reporting features to monitor status of PM tasks will be utilized.
- d. Contractor must notify the ADR or designee, in writing, of recommended changes or additions to the information contained in the O&M manuals and provide justification for the proposed changes.
- e. For the BHS and related systems specified in this Contract, the Contractor shall maintain a monthly Preventative Maintenance Completion Rate of 97.5%, or higher. The Preventative Maintenance Completion rate is calculated as follows:

Completed Preventative Maintenance Work Orders
Scheduled Preventative Maintenance Work Orders

Example: 44 completed PM's / 45 Scheduled PM's = 98%

f. **Past Due Preventive Maintenance:** Timely completion of Preventive Maintenance (PM) is required to maintain the BHS.

i. The Contractor shall remain current with all system and subsystem PMs. The Contractor will conduct a review of the PM status at least once each month. The Contractor will provide a listing of all systems and subsystems that are past due PMs as part of the monthly report to the ADR. Failure to perform all of the required number and levels of PMs due each month shall result in the ADR assessing financial deductions for non-compliance.

Past Due PM	Payment Factor
0.00 – 2.50%	No Deduction
2.51 – 3.50%	0.98
3.51 – 4.50%	0.97
4.51 – 5.50%	0.96
5.51 – 6.50%	0.95

2. Corrective Maintenance Services (Repair Services):

- a. Response to all equipment failures is the responsibility of Contractor. Contractor must immediately remove from service any piece of equipment that is not operating correctly or presents a safety hazard to users, and must immediately notify the ADR or designee, TSA, and airlines.
- b. When failures are found, Contractor must immediately proceed to repair and/or correct the deficiencies. If a piece of equipment must be removed from service for any reason other than a code/safety deficiency, Contractor must coordinate the removal of the equipment from operation with the ADR or designee, in advance and in writing to obtain approval.
- c. In the event of equipment failure, Contractor must immediately follow lockout/tagout procedures and inform the ADR or designee. Contractor must have proper two-man operational procedures in place when lockout/tagout procedures cannot be utilized, such as the operational use of tracking belts in confined spaces.

3. Corrective Action:

- a. For any calendar month during the Contract that the BHS does not achieve or will not achieve a minimum of ninety-nine percent (99%) System Availability, the Contractor, at its expense, will promptly initiate a review of maintenance procedures, and must propose a plan to the ADR or designee within two (2) weeks to correct the problems. Corrections of maintenance procedures must be at the sole expense of the Contractor.

- b. Correction of design deficiencies, once agreed to by the ADR or designee, must either be made by the City at its expense or made by Contractor after first receiving written authorization from the ADR or designee to assume obligation for the costs of the Contractor to make the correction. Corrective actions must be documented in a failure analysis report and issued by Contractor to the ADR or designee as needed in a format approved by the ADR or designee.
 - c. Outside routine and periodic maintenance repairs, any modifications to the BHS that require approval by the TSA must be coordinated and approved in advance in writing by both the TSA and the ADR or designee.
4. **BHS Restarts:**
 - a. Contractor must respond within three (3) minutes to all BHS equipment failures requiring a restart.
 - b. Incidents requiring a restart must be documented as a work order in the CMMS and must include the date, time, problem, cause, corrective action and completion time.
- L. **Quality Control Plan:** Contractor must, no less than thirty (3) days prior to the Commencement Date, provide the City its Quality Control (QC) Program Plan. Contractor's QC Program and all supporting documentation must be available to the City for review at all times and, at a minimum, must include the following: A proactive approach utilizing inspections as a means of monitoring work performance to ensure compliance with Contract requirements.
 1. A quality control inspection for each shift. The information from these inspections must be submitted in a written report to the City weekly. The QC Program must include the proposed information to be included in these weekly inspection reports.
 2. A description of how scheduled and unscheduled inspections are to be conducted, and how inspections and monitoring of all Contractor work performed will ensure compliance with the requirements of this Contract.
 3. Delineation of authority, interrelationships, and responsibilities of personnel. Schedule and instructions for conducting inspections, audits, and meeting reporting requirements.
 4. Documentation and forms to record inspections and corrective actions performed.
 5. Contractor, including parent company, must obtain and maintain certification in accordance with the International Organization for Standardization (ISO) 9001:2008, as may be amended from time to time, throughout the life of the Contract. The Contractor must provide the ADR or designee with proof that they possess the requirement certification.

3.7. Contractor Provided Resources

- A. Contractor must furnish all necessary resources including but not limited to labor, supervision, tools, materials, office equipment, furniture and supplies, to fulfill all requirements and satisfactorily perform all services described in this Contract in a safe, orderly, timely, efficient, and workmanlike manner. Contractor must provide any additional resources to fulfill the requirements at no additional cost to the City.
- B. **Specialized Equipment:** The Contractor is expected to have tools and/or equipment considered standard to the trade available and at **no extra cost** to the City. The Contractor may be reimbursed for the rental of any specialized equipment (that has been pre-approved by the ADR or designee) required to complete a job. The reimbursement will be for the actual cost to the Contractor. Documentation of the cost must be included with the final invoice and there will be **no mark-up** permitted on rental equipment costs.
- C. Contractor must provide and maintain all safety equipment/devices and personal protective equipment.
- D. Contractor must provide temporary power and/or temporary lights in the event a repair needs to be made in an area that is inadequately illuminated or with inadequate power.
- E. Contractor must provide to all Contractor personnel and maintain two-way messaging devices (e.g., text-capable telephones). Numbers and e-mail addresses for all devices must be provided to the City.
- F. Contractor must provide and use a digital camera and video recorder with date and time stamp capabilities to fulfill the requirements of this Contract. All images, photographs, and recordings, in any form, digital or otherwise, must be considered SSI pursuant to Section 6.43.
- G. Contractor must provide and maintain a minimum of two (2) licensed and registered service vehicles at PHX at all times throughout the duration of this Contract. The service vehicles are required to transport materials and supplies, Contractor personnel, and tools to various locations. Contractor must further provide and maintain all necessary support vehicles (e.g., scissor lifts, forklift trucks, golf carts) required to operate, manage, and support the services necessary to fulfill the requirements of this Contract effectively and efficiently. All Contractor-provided vehicles must be functional and in good condition and properly insured. The City will not provide or reimburse Contractor for any expenses for these vehicles, including fuel. At the sole discretion of the ADR or designee, the City reserves the right to reject a Contractor-supplied vehicle that does not adequately satisfy the City's quality standards (e.g., lighted beacon, flag, company insignia).
- H. Contractor must provide equipment for the proper transportation, receiving, unloading, and disbursement of its equipment, including protection of the same.
- I. Contractor must be responsible, at its expense, for the establishment and recurring charges for data and telephone service, including long distance charges.

3.8. Parts and Materials

- A. Contractor must be responsible for maintaining adequate inventory of BHS parts to meet the requirements of the Contract and make all critical repairs in a timely manner.
- B. Contractor must furnish and install all replacement parts required, including replacement of obsoleted parts, and upgraded parts, both of a major and minor nature. This includes those that may be required by federal, state, or local regulatory agencies. All parts shall be per the original manufacturer's design and specifications or proven acceptable alternates deemed acceptable by the ADR or designee.
- C. At the start of this Contract, the City may have an inventory of parts that may be used for BHS maintenance and repair services and the City will retain ownership of these parts. After the City's inventory of individual parts has been exhausted, the Contractor will be responsible to replenish the individual parts and maintain the inventory at the Contractor's cost. The City will pay for parts at the discount off list price defined in Exhibit D – Pricing Proposal when the part has been used by the Contractor to complete maintenance and repair services. At the end of the Contract term, the City will retain ownership of any of the City's original inventory that has not been used and, at the City's discretion, may negotiate with the Contractor to purchase the Contractor's remaining inventory.
- D. Materials to be used will be new and specifically designed for the BHS equipment on which they are to be used. If requested by the ADR or designee, all unusable parts must be returned to the City upon completion of repairs.
- E. Contractor must maintain adequate inventory of parts, lubricants, and tools to maintain the BHS as detailed in this Contract.
- F. The Contractor is responsible for all replacement parts, including any part that may be defective due to normal use or wear and tear of the BHS and all parts that become obsolete. These requirements place the responsibility for preventative and remedial maintenance, including the replacement of all BHS parts, with the Contractor.
- G. The use of an alternate or substitute item will be allowed, subject to the following:
 1. Contractor may submit a written request to the ADR or designee for the use of alternate or substitute materials for acceptance. The request must include all information necessary for proof of equality and suitability for substitution. The Contractor shall submit samples upon City request.
 2. The ADR or designee will evaluate the alternate or substitute item information submitted, perform tests when necessary and make comparisons. The ADR or designee will then make the final decision as to the acceptability of the alternate or substitute item.

- H. The City may require the Contractor to provide BHS parts and materials at the City's request for the City's use and the City will pay the Contractor for these parts and materials at the discount off list price defined in Exhibit D – Pricing Proposal.
- I. Spare Parts / Recommended Equipment
 - 1. Recommended Critical Parts List as defined by the BHS OEM is found in Exhibit E.
 - 2. The parts will be stocked at two different locations for their respective BHS: Terminal 3 and Terminal 4. Contractor is responsible to regularly review and monitor the critical parts inventory to ensure Contract performance will not be impeded.
 - 3. Contractor must have on hand, or be able to acquire parts, to maintain the BHS and associated equipment functioning at all times. Replacements parts will be kept in warehouse inventory (if needed) or available from their manufacturing facilities. Regardless of the location of the stored parts, all necessary replacement parts shall be available on the jobsite to complete the repair within 24-hours from the time of need, unless otherwise approved by the ADR or designee.
 - 4. Contractor must purchase only parts and/or materials that are OEM specific unless approved in advance, in writing, by the ADR or designee.
 - 5. Contractor shall be responsible for the management, inventory, storage, procurement, replacement, and safekeeping of all BHS parts and materials.
 - 6. Contractor must utilize the CMMS or other software, approved by the ADR or designee, to manage and document procurement and usage of the inventory.

3.9. City Provided Resources

A. Airport Space:

- 1. The City will provide the Contractor with approximately 1,600 square feet of office and storage space at PHX. The ADR or designee will designate the location(s) and has the authority to relocate such areas as necessary, not to exceed once a year. The Contractor will be responsible for all costs associated with relocation with no cost to the City.
- 2. Other than as expressly provided in this Contract with respect to Contractor's maintenance and repair obligations, Contractor must not make any modification or improvement to the job site including, without limitation, the BHS, or any portion thereof, without the prior written consent of the ADR or designee.
- 3. Contractor must keep all areas clean and orderly at all times.
- 4. Contractor must keep the office door locked whenever unoccupied.
- 5. Contractor must not allow persons who do not possess a current PHX security badge to remain in the on-site office unescorted and must abide by all PHX badging rules and regulations.

6. Contractor must not store any items not related to the Contract anywhere at PHX.
7. Contractor must immediately notify the ADR of any concerns or observations related to any item in need of repair or maintenance, including, without limitation, any item that may result in disruption to the BHS.
8. Contractor must use only City-authorized software on City-owned devices. The City is not responsible for providing any technical support, troubleshooting, or problem resolution and/or any cost associated with the installation and use of unauthorized software.
9. Damage caused by Contractor to any City-owned property must be repaired or replaced to the satisfaction of the City at Contractor's expense. The City, at its sole discretion, may elect to repair or replace the damaged property and deduct such costs from monies due Contractor.
10. The City will provide reasonable parking accommodations for Contractor personnel. Parking privileges assigned to Contractor personnel may be used only during assigned work hours.
11. The City will provide 2-way radios for City-designated Contractor personnel.
12. The City will provide electricity and water used in the operation, maintenance, and repair of the BHS.
13. Upon expiration or termination of this Contract, Contractor must return to the City, in good condition, all City provided resources, including, without limitation, all security devices, PHX keys, security badges, and all other PHX identification. The ADR will act as the sole judge in determining the condition of all City provided equipment when returned by the Contractor. The Contractor may be liable for the cost of replacing or repairing City provided equipment if determined by the ADR or designee the Contractor was negligent in the care of City property.

B. Operations and Maintenance Manuals:

1. The City will allow the Contractor to use the BHS' O&M manuals.
2. Contractor must utilize these manuals only for work being performed at PHX. The manuals must be returned to the City upon termination of the Contract in the condition in which they were received.

3.10. Staffing Plan

- A. Contractor must comply with the Staffing Plan proposed in its Offer to the RFP, as revised from time to time and approved, in writing, by the ADR or designee. The Staffing Plan must be kept current and on file at all times with the ADR. The Staffing Plan must be reviewed and updated upon request by the City, but under no circumstances less than annually.

B. The Staffing Plan must address the following requirements:

1. Contractor must furnish all personnel necessary to provide the services required by and in accordance with this Contract.
2. Contractor must be responsible for the conduct, demeanor, and appearance of its entire staff, and, if any, the staff of its subcontractors. Contractor must supply identifying uniforms for staff that should be worn only during work hours and must require the same of any subcontractors.
3. The Staffing Plan and supporting documentation, such as employee handbooks and relevant company policies, must be available to the City for review at all times and at a minimum should adequately address the following:
 - a. Employee experience to meet the Contract requirements.
 - b. Methods for attracting and retaining qualified employees at the appropriate staffing levels, including incentive and/or merit programs.
 - c. Number of staff, by job category, needed to perform scope of work.
 - d. Organizational chart and description of responsibilities of staff and any proposed subcontractors.
 - e. Standards of conduct, including random drug testing procedures.
 - f. Uniform specifications and appearance standards.
 - g. Work schedule.

C. At a minimum, Contractor's employees must:

1. Be eighteen (18) years of age or older.
2. Satisfactorily complete a background check and alcohol and drug testing performed by Contractor at Contractor's expense.
3. Possess sufficient computer skills and software knowledge to perform data entry, queries, downloads and analysis of the BHS' performance and CMMS databases as appropriate to the various job classifications.

D. At a minimum, the Staffing Plan must further address Contractor's policies regarding staff misconduct and grounds for removal. Examples of misconduct include:

1. Committing unsafe or inappropriate acts while providing service.
2. Failure to follow the City's policies and procedures.
3. Conviction of any criminal offense.
4. Failure to follow safety rules and regulations.
5. Failure to follow security policies, guidelines, and procedures.

6. Notification of an active warrant from any law enforcement or judicial agency.
- E. Contractor personnel must, at all times while on the job site, whether on or off duty, conduct themselves in a professional, orderly, and safe manner. Rudeness, fighting, being impaired by drugs (legal or illegal) or alcohol, gambling, soliciting, stealing, taking photographs, digital images, or video (unless fulfilling the requirements of this Contract), and otherwise undesirable conduct must not be permitted on the job site and must result in immediate and permanent removal from the job site of any personnel engaging in such conduct.
- F. **On-Site Manager:**
 1. Contractor must designate a qualified and experienced full-time On-Site Manager with two (2) years' experience preferably within the last three (3) years at an airport that handles at least three (3) million outbound bags a year. The On-Site Manager must demonstrate a strong safety record with a strong knowledge of aviation, baggage handling and conveyor safety, with excellent working knowledge of the processes within an airport facility. The On-Site Manager must have full authority to act for the Contractor and carry out all the provisions of this Contract. The On-Site Manager must have overall responsibility for the work under this Contract and, as such, must devote his/her time exclusively to this task.
 2. The On-Site Manager must possess strong skills directly related to the operation, maintenance and repair of the BHS and Subsystems (e.g., Variable Frequency Drives, PLCs, ATRs).
 3. The On-Site Manager must be available at all times to attend regularly scheduled and/or on-demand meetings, tours and inspections requested by the ADR or designee and/or airlines to discuss the BHS.
 4. The On-Site Manager, or designated alternate, must be available for calls twenty-four (24) hours a day, seven (7) days a week.
 5. Contractor must identify the On-Site Manager in writing. The proposed On-Site Manager must not be changed during the course of the City's RFP process, including the time up to the Contract award, and must remain assigned to this Contract a minimum of one (1) year from the Commencement Date unless otherwise directed or approved by the ADR or designee. Throughout the Term of the Contract, Contractor must not change the On-Site Manager without prior written consent of the ADR or designee.

G. **Work Force:**

1. Contractor must hire as many qualified and competent personnel as necessary to fulfill the requirements of the Contract.

2. Contractor personnel must be knowledgeable regarding the Hazardous Waste Handling/Disposal, Recycling and Universal Wastes regulations and must be successfully trained annually in Hazardous/Universal Waste and Storm Water.
3. Contractor must provide skilled, cross-trained personnel with mechanical and electrical aptitude, and strong skills and experience with industrial control devices, to manage and control the daily maintenance and operational aspects of the BHS. Responsibilities include, but are not limited to, maintenance and repair of all electrical, mechanical, and control devices, equipment, and components associated with the BHS. Technicians will also be responsible for clearing baggage jams and fault responses.
4. Contractor must further provide qualified personnel to operate remote workstations and the BHS identified in this Contract and Subsystems exclusive of EDS devices. This includes, but is not limited to:
 - a. Normal BHS startup each day.
 - b. Normal BHS shutdown each day.
 - c. Coordinating with the TSA for clearing jams in the EDS.
 - d. Operating Manual Encoding Stations.
 - e. Responding to airline and City requests for baggage service support.
 - f. Responding to conveyor security door issues.

H. Key Personnel:

1. The City must provide Contractor with telephone numbers, e-mail addresses, pager numbers (if applicable) and mailing addresses for City and PHX key personnel as determined by the ADR or designee.
2. Contractor must provide the ADR or designee with telephone numbers, e-mail addresses, pager numbers (if applicable) and mailing addresses for its key personnel as required by the City.
3. Contractor must further provide the City with telephone numbers, e-mail addresses, pager numbers (if applicable) and mailing addresses for all third party or OEM technical support utilized in the operation, maintenance, and repair of the BHS.
4. The City reserves the right, in its sole discretion, to approve or reject any key personnel selected by Contractor at any time.

I. Additional Requirements:

1. Contractor will provide the City with a list of qualified and trained employees scheduled to work under this Contract prior to any performance thereunder. Such list will be updated as required, but at least monthly, by adding new employees' names and identity numbers. Personnel and payroll records must be maintained by Contractor and made available to the City upon request.
2. Contractor must provide to the City resumes for all key personnel (e.g., On-Site Manager, supervisors) for the City's approval. These resumes must be provided to the City no later than fifteen (15) business days prior to employee's intended start date.
3. Contractor must meet any additional staffing qualifications as required by PHX or TSA.

J. Training:

1. Contractor must implement an ongoing and comprehensive training program of BHS equipment and operation to retain a knowledgeable and efficient work force. The training program must ensure:
 - a. Personnel are trained and certified, as necessary, in accordance with federal, state, and local requirements to perform all services required under this Contract.
 - b. Personnel receive written training material, classroom training, and hands-on training in the field as necessary to enable them to carry out their respective responsibilities.
 - c. Personnel receive training specific to the operational requirements of PHX and under this Contract including, but not limited to, safety refresher training, training on PHX rules and regulations, and PHX Notices of Violation.
 - d. Consistent evaluation of training and performance against the Contract requirements and associated metrics, followed by associated adjustments in training to address any deficiencies.
 - e. Cross-training of personnel on each BHS maintained under this Contract.
 - f. The appropriate personnel must receive specialized training for the specific equipment used in the BHS, e.g., power turns, slope pallet devices, 45-degree merge conveyor, high speed diverters, vertical sorter/merge conveyors, diverters/plows, fire/security doors, automatic tag readers.
 - g. The Contractor must provide a Bag Hygiene Training Program based on industry standards that will increase read rates, reduce baggage jams, and provide improvements in oversized bags going to correct belts.
2. Training records for all Contractor personnel must be maintained in the CMMS.
3. The City reserves the right to review and approve all training materials and attend classroom and field training.

3.11. Safety Requirements

- A. The Contractor must comply with all OSHA standards and regulations.
- B. The City reserves the right, at the ADR or designee sole discretion, to inspect all areas for safety violations, direct Contractor to make immediate improvement of necessary conditions and/or procedures, and/or stop the work if hazards are identified.
- C. In the event the ADR or designee should elect to stop work due to any hazard after Contractor has been notified and provided reasonable time to correct, Contractor must bear all costs for eliminating the hazard and must not be granted compensation for the work stoppage. Contractor will pay all additional expenses.
- D. Aisles, passageways, alleyways, entrances, exits, and access to fire protection equipment must be kept unobstructed at all times by the Contractor.
- E. The Contractor will be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the performance of this Contract. Contractor must take all necessary precautions for safety of, and must provide reasonable protection to prevent damage, injury, or loss to, persons, property, equipment, and vehicles.
- F. The Contractor must obtain and maintain designation and certification under the Department of Homeland Security (OHS) Support Anti-Terrorism by Fostering Effective Technologies (SAFETY) Act throughout the life of the Contract. The Contractor must provide the ADR or designee with proof that they possess the required designation and certification.
- G. **Safety and Protection Plan:** Contractor must, no less than thirty (30) days prior to the Commencement Date, provide the City with its comprehensive Safety and Protection Plan for review and approval. Contractor must comply with its comprehensive Safety and Protection Plan, as may be revised from time to time, and approved, in writing, by the ADR or designee. The Safety and Protection Plan must be kept current and on file at all times with the ADR. The Safety and Protection Plan must be reviewed and updated upon request by the City, but under no circumstances less than annually. The Safety and Protection Plan must adequately address the following:
 1. Overall approach to safety.
 2. Environmental protection.
 3. Property protection.
 4. Health protection and use of personal protective equipment to perform scope of work.
 5. Fire prevention and protection.
 6. Systematic review of hazards and action plan to avoid identifiable hazards.
 7. Procedures for the assessment of preventable and unpreventable accidents.

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8. Documented Safety and Health Program in accordance with 29 CFR 1904 (Recording and Reporting Occupational Injuries and Illnesses), and in accordance with 29 CFR 1910 (Occupational Safety and Health Standards).

3.12. Hazardous Waste

- A. Contractor is responsible for collecting, accumulating, recycling, and/or disposal of its hazardous and toxic waste from PHX property in compliance with federal, state, and local laws governing hazardous waste storage and disposal. See Exhibit F – Compliance with Environmental Laws.
- B. Contractor must provide the City annually with documentation of hazardous materials or wastes that are accumulated, handled, generated, or disposed of by Contractor's operations. The documentation must demonstrate the adequacy of the handling and disposal operations used by Contractor and will demonstrate that Contractor activities will not result in contamination of PHX property. Contractor's submission of documentation to the City does not represent the City's approval of Contractor's handling or disposal of hazardous materials or waste.
- C. In the event of a spill, Contractor must notify PHX's Airport Emergency Services at **(602) 273-3311**. Contractor must be responsible for the clean-up, site remediation and disposal costs, including hazardous waste response teams that may be required at the site.
- D. Unless otherwise approved in writing by the ADR or designee in advance, Contractor must remove all hazardous waste materials from PHX at the end of each workday.
- E. Hazardous materials that are temporarily stored at PHX, with prior written consent of the ADR or designee, must be placed in containment devices that are capable of containing 110% of the volume of the substance in the event of a spill (110% Rule).
- F. Hazardous/universal waste and recycling containers must be labeled appropriately, including the name of the contractor.
- G. Hazardous waste liquid containers must be kept closed with a tip-over protection system for drum funnel.
- H. Used oil must be kept in a closed container when not in use.
- I. Secondary containment is required for all chemicals and waste (110% Rule).
- J. Appropriate containers are required for used (solvent) rags.
- K. A label spill kit is required.
- L. Emergency Response Information must be posted.
- M. Contractor must properly manage waste.
- N. Contractor must dispose of own waste.

- O. ADR or designee will be the sole judge in determining the Contractor's compliance to hazardous waste requirements in this Contract. The City reserves the right to terminate this Contract for noncompliance.
- P. **Asbestos Containing Materials/Lead-Based Paint:** Most facilities at PHX, except for current construction, were constructed prior to 1990. Therefore, these facilities should be presumed to have both Asbestos Containing Materials and paint containing lead in their construction. Prior to undertaking any activities that could disturb these materials, Contractor must obtain prior written consent from the ADR or designee to proceed. See Exhibit F – Compliance with Environmental Laws.
- Q. **Volatile Organic Chemical (VOC) Requirement:** Contractor must use only chemicals and cleaning products that do not exceed the national Volatile Organic Chemical limitations rule(s) published by the U.S. Environmental Protection Agency. See Exhibit F – Compliance with Environmental Laws.

3.13. Lost and Found Property

- A. Contractor must immediately turn in to the ADR or designee all property found at PHX, including, without limitation, any items that are lost from luggage, upon the completion of the following:
 1. Take measures to protect any personal identifying information of lost items including, but not limited to, IDs and credit cards, in accordance with City regulations.
 2. Tag the item and note the location where the item was found, and the date and time found.
 3. Include the name of the person turning in the item, and a brief description of the item.
- B. Contractor must maintain a log of lost and found items.
- C. Contractor must deliver found items to Aviation's Lost and Found office within two (2) hours. If the Aviation's Lost and Found office is closed, contact the Airport Command Center Emergency Services at 602-273-3311.
- D. Any violations or disregard of the rules, regulations, and/or policies may be cause for immediate and permanent removal from the job site of any personnel engaging in such conduct.

3.14. General Requirements

- A. Travel time to and from the job site shall not be reimbursable. All mileage and travel costs, including per diem, shall be included in the rates quoted for this Contract.
- B. In addition to the assigned service representative (primary contact), Contractor must provide a 24-hour phone number and secondary contact that will ensure a response to meet the emergency needs of Aviation. This shall be a qualified company representative able to respond within the required time.

- C. The ADR or designee will provide the Contractor with a Purchase Order (PO) number. The PO number must be included on the invoice from the Contractor.
- D. The Contractor must provide supporting documentation with the invoice detailing the cost of parts and equipment.
- E. Prior to starting of services, Contractor is required to sign and submit to the City a Sensitive Security Information (SSI) document (Exhibit G).
- F. The City, via the ADR or designee, will communicate to the Contractor if there is reason to believe an employee or agent of the Contractor is failing to comply with the requirements of this Contract. If Contractor terminates or transfers the employee or agent as a result of the communication, the Contractor shall bear all financial costs and legal responsibility (indemnification and hold harmless of the City) when removal or replacement is necessary as determined by the Contractor. In no event will the City be responsible for monitoring or assessing the suitability of any employee or agent of the Contractor.
- G. Any System and/or Subsystem component that has reached the end its usable design life shall be rehabilitated and/or replaced as part of this Contract.
- H. The Contractor shall conduct emergency management exercises which involve the Baggage Handling System and/or the Airport's facilities when requested.
- I. Budget for capital expenditures and major repairs: The Contractor shall prepare an annual maintenance plan. To the extend required, in the Contractor's discretion, the budget proposed to the Airport for adoption shall include:
 - Capital expenditures for major repairs;
 - The replacement of the equipment;
 - Required improvements;
 - Extensions or modifications; and
 - Adjustments to the inventory of spare parts in order to reflect changes in the configuration of such inventory and the obsolesce and addition of new spare parts.

3.15. Subcontracting

- A. The Contractor **must** obtain approval from the ADR or designee prior to any subcontracting work being performed. The City reserves the right to check the subcontractor's background and make a determination to approve or reject the use of the submitted subcontractor(s).
- B. The Contractor may be required to subcontract for proprietary items and/or other services. The Contractor must be responsible for all payments to the subcontractor including but not limited to labor, parts and materials incurred from subcontracting the services to other companies/vendors.

- C. All subcontract work will be paid to the Contractor at the rates defined in Exhibit D – Pricing Proposal. Subcontractor's invoice must be included with the Contractor's invoice.
- D. Subcontractors providing service under this Contract must meet the same service requirements and provide the same quality of service required of the Contractor.
- E. No subcontract under this Contract will relieve the primary Contractor of responsibility of service. The Contractor must manage all schedules, quality, performance, and project management for subcontractors. The Contractor will be held solely responsible and accountable for the service and/or repairs for which the Contractor has subcontracted.
- F. The Contractor will be responsible for escorting the subcontractor when working in the restricted areas of the Airport.
- G. The City reserves the right to have the Contractor remove the subcontractor or any of subcontractor's staff for failure to comply with the terms of this Contract.
- H. The Contractor is responsible to ensure that any and all subcontractors possess all valid certifications and/or licenses as required by federal, state, or local laws to perform any work related to this Contract prior to the start of work.

3.16. Mechanical Service Requirements

- A. The Contractor must provide operation, maintenance, and repair services for the BHS. This includes all carousels, make-up units, and all conveyor subsystems designed as part of the BHS, as well as fire/security doors, and structures that enclose the conveyors, exclusive of the Explosive Security System devices found in each matrix. The City reserves the right in its sole discretion and at any time to increase or decrease the number of BHS to be included under this Contract based on operational needs.
- B. The Contractor must coordinate and manage all warranty repairs and maintenance for the BHS. The Contractor must be responsible for the operation, maintenance, and repair of the BHS consistent with the Original Equipment Manufacturer ("OEM") recommendations, preventive maintenance requirements, operational requirements, and practices as documented in the Operation & Maintenance ("O&M") manuals provided by the BHS OEM.
- C. The Contractor must provide all labor, materials, tools, parts, supplies, lubricants, equipment, transportation, and supervision associated with operating, maintaining, and repairing the BHS described herein, twenty-four (24) hours a day, seven (7) days a week, and fulfill all requirements of this Contract in accordance with industry best practices, consistent with the intended design and usage as defined and/or specified in the BHS operating and maintenance manuals.
- D. The Contractor must staff and operate all remote workstations and manage all computer system hardware and software maintenance and repair with the City, OEMs and/or designated third-party contractor maintenance providers.

- E. The Contractor will be responsible for rebuilding the following equipment including, but not limited to, electrical motors, gearboxes and clutches that can be rebuilt and quality tested to specifications and returned to service or inventory. This approach will reduce the overall cost of inventory. The ADR or designee will be the sole judge in determining if equipment is authorized for rebuild services.
- F. Contractor must perform a daily pre-start check of the BHS at least one (1) hour prior to airline operational use.
- G. The Contractor must ensure that the BHS are operated, maintained, and repaired consistent with all applicable federal, state, local and PHX laws, codes, rules, regulations, and safety standards, and assure a safe and efficient system for all personnel who operate, maintain, repair, or otherwise have access.
- H. The Contractor must respond and correct all fault conditions of the BHS in accordance with the response times defined in this Scope of Work. Fault conditions include, but are not limited to, bag jams, photo eye jams, and any other occurrences that may disrupt the function of the BHS or subsystem (or a portion thereof).
- I. Thirty (30) days from the commencement of this Contract ("Commencement Date"), the Contractor must implement a preventative maintenance program using technology that will document the bearing and component wear within motors, gearboxes and other equipment that contain any type of rotating shafts. This program will alert O&M personnel that parts need corrective measures before an incident occurs.
- J. The Contractor must maintain effective communication and coordination with the City's ADR or designee, TSA, and airlines, including timely and effective use of e-mail, telephones, faxes, and pagers, to ensure the City, the TSA and airlines are aware of current equipment status, planned outages, injuries, and vandalism.
- K. The Contractor must cooperate with the airlines, the City, and/or their respective representatives. Preventive maintenance and non-scheduled maintenance tasks must be coordinated with the ADR or designee and scheduled around the daily requirements of the airlines' operations. Any major outage or repair must be posted and approved in advance through the Airport's "Improving PHX DVT GYR" Program. See the following link for more information: <https://pardonourdust.com/>.
- L. The Contractor must follow all TSA guidelines and must ensure that alarmed, suspect, or unscreened bags are not placed onto the clear baggage line.
- M. The Contractor must attend meetings as required by the ADR or designee.
- N. The Contractor must maintain all BHS areas in a clean and safe condition, including removing all waste, cleaning under and around conveyors, cleaning around and inside make-up units, and removing refuse generated in the maintenance and repair of the BHS. All such refuse must be transported by the Contractor to the trash compactors located at each terminal.

- O. The Contractor must clean and maintain the BHS equipment, including wiping down conveyor belt side guards, cabinets, and other exposed and accessible components, ensuring to the degree practical they are free of dust and grime.
- P. The Contractor must immediately notify the ADR or designee if a compliance official with the Occupational Safety and Health Act ("OSHA") or any other regulatory agency visits the worksite.
- Q. The Contractor must **immediately** provide the ADR or designee with complete, legible copies of all regulator documents including, without limitation, notices, violations, citations, and complaints, received by the Contractor that pertain directly or indirectly to this Contract.
- R. The Contractor must provide related ancillary services not otherwise covered by this Contract, including Task Order Services, which may be required on occasion by the City for special projects outside of the day-to-day operation and maintenance of the BHS. The compensation for such task orders will be based on hourly labor rates to be specified in Exhibit D – Pricing Proposal of this Contract. The Task Orders shall be requested on an as-needed basis in writing by the ADR or designee.
- S. At the request of the ADR or designee, the Contractor must remove any old or abandoned equipment from the Airport premises and dispose as necessary. The compensation for removal of old or abandoned equipment will be based on hourly labor rates specified in Exhibit D – Pricing Proposal of this Contract.
- T. The Contractor must be responsible to clear bag jams and be ready to clear alarms at all EDS scanners within the BHS matrices covered under this Contract. The Contractor will not be responsible for any maintenance or the performance of the EDS scanners as that responsibility lies solely with the TSA and its contractors. If the Contractor notices equipment failure within the EDS scanner, the Contractor must notify the TSA and the ADR or designee immediately. The Contractor will not be held responsible for damages to the EDS scanners, for response time delays, or down time of systems caused by EDS scanner failure that affects the System Availability measurement.
 - 1. Contractor is responsible to have an adequate number of bio-diverters/jam runners present at all times at the pre-x-ray machines throughout the common use areas/EDS outbound areas.
 - 2. As required by the ADR or designee, Contractor must provide dedicated personnel at each location of each EDS scanner to perform Bio-Alignment of luggage at all necessary locations fulltime during critical hours or as otherwise required by the ADR or designee seven days a week at the hourly rate listed in Exhibit D – Pricing Proposal. Bio-Alignment services at other times and locations will be on an as needed basis charged at the hourly rate listed in Exhibit D – Pricing Proposal.

3.17. Performance Requirements

- A. Contractor must meet or exceed the performance requirements described in this Scope of Work, as calculated on a seven (7) calendar day basis, beginning with the Commencement Date.
- B. Contractor response time to any type of outbound fault conditions, including bag jams, must not exceed three (3) minutes and for inbound fault conditions, must not exceed eight (8) minutes.
- C. Each BHS has been designed to achieve and maintain a rate equivalent to the throughput capacity of the total number of EDS in that BHS. Contractor must operate and maintain the BHS at all times to continuously achieve these rates.
- D. Reliability of each Subsystem must be measured in terms of "Subsystem Availability" ("A") as defined below.
- E. A failure is defined as any malfunction of a Subsystem assembly, subassembly, or component that stops normal operations. A failure must be charged against the Subsystem that causes the failure. The following must not be deemed failures:
 1. Malfunctions due to causes outside the Subsystem such as sabotage or general power outage.
 2. Malfunctions due to baggage jams not caused by failure of a Subsystem component, assembly, or subassembly.
 3. Malfunctions due to products or services outside the control of the Contractor.
 4. Damage from vehicle traffic such as tugs or carts.
 5. Incipient failures that are detected and repaired without affecting normal operation of the Subsystem.
 6. Malfunction of a redundant computer pair where the repair time does not affect normal operation of the BHS or Subsystem.
 7. Malfunction of a portion of the BHS or Subsystem that degrades but does not completely stop operation (i.e., sortation function).
 8. Malfunction of any EDS device in the BHS.
- F. In the event of any failure or fault conditions, Contractor must immediately consult with and advise the ADR, TSA, and airlines.
 1. Contractor is required to attend any and all emergency notification huddles due to any malfunctions.

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- G. Manual encoding stations must be staffed by Contractor personnel as needed. There are three (3) remote workstations and one (1) manual encoding station. Contractor is responsible to have one (1) or more Contractor personnel as needed present at each location at all times when system is operating.
 - H. Scheduled Operating Time (ST) means the scheduled time that the Subsystem is available for baggage processing. Normal ST is approximately twenty (20) hours per day. However, Contractor must accommodate irregular operations, charters, delays, and any other circumstances that may require extended hours of operation.
 - I. Repair Time (RT) means the interval of time between initiation of repairs and return of the Subsystem to operation.
 - J. Subsystem Availability (A_1) is defined as follows: $A_1 = \frac{ST - RT}{ST}$
 - K. System Availability (SA) is defined as follows: $SA = \frac{A_1 + A_2 + A_3, \dots}{N}$
N = total number of Subsystems
 - L. The BHS must have a System Availability of not less than ninety-nine percent (99%), or the availability at which the System is operating at the time of the Commencement Date, whichever is higher.
 - M. Tracking accuracy must be defined as the percentage of successfully tracked bags from an encoding position (EDS device, decision point, or handheld scan gun) to the final output device. Tracking accuracy must be a minimum of ninety-five percent (95%) calculated on a daily basis, for the total number of bags input into the BHS. Tracking accuracy is a measure of the BHS's ability to identify and control the location of the baggage from the point of encoding to the correct output. The intent of this requirement is to ensure BHS transit times are met and the baggage is sorted in a timely fashion with a minimum of manual intervention.

Tracking Accuracy	Payment Factor
95 – 100%	No Deduction
94 - 94.99%	0.98
93 - 93.99%	0.97
92 - 92.99%	0.96
91 - 91.99%	0.95

If the tracking errors are no fault of the Contractor, the Contractor will not be penalized.

- N. Contractor must maintain all field and tracking devices (encoders, photo--eyes, ATRs) and interfaces (remote and input/output devices) in such proper order to achieve continuous sortation accuracy from an encoded position (ATR or manual encoding) of not less than 95%, calculated on a seven (7) calendar day basis, beginning with the Commencement Date, for the total number of bags input into the BHS. Sortation accuracy is defined as encoded baggage that is sorted correctly to the assigned pier. Baggage that is sorted to the incorrect pier is classified as a missort.
- O. The ATRs will be maintained by Contractor per the OEM's recommended procedures. Cleaning of individual read heads will be performed as necessary to maintain a minimum weekly average read rate for originating baggage of not less than ninety-five percent (95%) successful reads of all 10-digit and 4-digit city codes, calculated on a seven (7) calendar day basis, beginning with the Commencement Date. This figure does not apply to handwritten tags or non-compliant tags that negatively impact read rates. Non-compliant tags must include those that cannot be read due to their physical locations on the baggage. Improper tag stock or poorly aligned print heads may also produce non-compliant tags. The Contractor must perform a quarterly control test on all ATRs. ATR performance shall exceed a read rate of a minimum of 95% per array. Contractor shall be subject to a payment reduction for failure to meet the tag reader accuracy rate per the following:

Automatic Tag Reader	Payment Factor
95.0 – 100%	No Deduction
93.0 – 94.99%	0.98
90.0 – 92.99%	0.97
87.0 – 89.99%	0.96

- P. Contractor must operate, maintain, and repair the air conditioning and/or fan units for the Motor Control Panel (MCP) and Programmable Logic Controller (PLC) cabinets, according to OEM specifications to maximize performance and minimize BHS outages at all times using appropriately certified personnel.
- Q. Contractor must maintain PLC components and work cooperatively with the ADR or designee in the maintenance and replacement of PLCs as needed.
- R. There may be limited situations outside of the Contractor's control where, in the City's sole and absolute discretion, services will be permitted to drop below the defined performance standards in this Contract without penalty to the Contractor.
- S. **Miscellaneous:** Existing BHS includes all ancillary equipment that includes, but is not limited to, the fire/security doors, catwalks/crossovers, ladders, field control devices (photo-eye, E-Stop, control stations, electrical panels, conduit,) BMAs, ATRs, MECs, scanners, MCPs, PLCs, lower-level controls and upper-level control system.

3.18. Key Performance Indicator, System Availability and Payment Factor

- A. **Key Performance Indicator:** Availability shall be calculated based on any equipment being available for service during operations with the exception of:
1. Equipment that is scheduled for downtime (EQsdt)
 2. Maintenance Work that can be completed without the BHS' ability to meet the demand imposed upon it by operations (Msdt).
 3. Scheduled Operating Time (soT) is equivalent to the amount of time that the equipment is required to be in service less the items identified above.
 4. Daily scheduled operating time would be equivalent to 1260 minutes (EQsdt + Msdt)).
 5. Monthly scheduled operating time for a 30-day month would be equivalent to 30 days * 1260 minutes – (EQsdt + Msdt)).
 6. Annual scheduled operating time would be equivalent to (365 days * 1260 minutes – (EQsdt + Msdt)).
 7. Removing any portion of the BHS from operating in order to perform maintenance whether scheduled or unscheduled which results in dieback, bags miss-connecting as a result of BHS delays (which could have normally connected) and/or aircraft delays (in order to ensure bags connect) shall be regarded as NOT meeting demand.
 8. Each payment factor shall be weighted in accordance with the following chart:

Key Performance Indicator	Percent (%)
System Availability	30
Bag Identification ATRs	10
Tracking Accuracy	10
Mean Time to Repair	10
Past Due Preventive Maintenance	20
Environmental Discrepancies Not Timely Corrected	10
Jam Clearing Response Time	10
Total Percentage	100

Availability Calculation:

$$\text{Availability \%} = (\text{schedule operating time soT}) - \text{downtime} * 100 / \text{scheduled operating time soT}$$

- B. **System Availability:** For any calendar month of this Contract that the BHS does not achieve a System Availability of at least ninety-nine percent (99%), a "Payment Factor" of less than 1.0 may, in the City's sole and absolute discretion, be applied to Contractor's total invoice amount for that month, as follows:

System Availability (SA)	Payment Factor
99.0 - 100.0	1.000
98.9 - 98.99	0.991
98.8 - 98.89	0.981
98.7 - 98.79	0.971
98.6 - 98.69	0.961
98.5 - 98.59	0.951
98.4 - 98.49	0.941
98.3 - 98.39	0.931
98.2 - 98.29	0.921

- C. The Payment Factor applied by the City for any monthly invoice must not be less than 0.921. In addition to the application of a Payment Factor, the City reserves the right to require Contractor to provide a corrective action plan, to terminate the Contract in accordance with Section 5.8, and to exercise any of its rights and remedies at law or in equity.

3.19. Service Deficiencies

- A. Contractor will be responsible for the professional quality, technical accuracy, and coordination of all services furnished under this Contract. Contractor must, without additional compensation, correct or revise any deficiencies in the services at the earliest possible time.
- B. Some services required under this Contract are time-sensitive and cannot be effectively delivered later. The ADR or designee has sole authority to determine whether a service deficiency is time sensitive. The ADR or designee will give written notice to Contractor of deficiencies in time-sensitive service items within twenty-four (24) hours of discovering the time-sensitive service deficiency.
- C. Neither the City's review, approval, or acceptance of, nor payment for, any of the services required under this Contract will be construed as or constitute a waiver of any rights under this Contract or of any cause of action arising out of the performance of this Contract, and Contractor must be and remain liable to the City in accordance with applicable law for all damages to the City caused by Contractor's performance of, or failure to perform, any of the services under this Contract.

- D. Contractor agrees to reimburse the City, within fifteen (15) days of demand, for one hundred percent (100%) of all fines levied against the City by the FAA, the TSA, or other government authorities when those fines can be attributed to services that Contractor performed or failed to perform.

3.20. Vandalism Incidents

- A. Contractor must respond to all calls for suspected vandalism that involve the equipment covered by this Contract. If Contractor finds suspected vandalism damage to the equipment, Contractor must secure the equipment, contact Airport Command Center Emergency Services at 602-273-3311, and wait at the equipment until police respond and prepare an incident report.
- B. Contractor must immediately notify the ADR or designee via e-mail and telephone of each occurrence of suspected vandalism and stolen property. This notification must include time and date stamped digital photographs of the damage, along with a description of the damage, police report number, probable cause, estimated cost, and extent of damage.

3.21. Contingency Plans

Contractor must adhere to City contingency plans based on all modes of operation described in the BHS O&M manuals to ensure maximum System Availability during operating hours. Contractor must evaluate and propose improvements to existing contingency plans and develop new or additional contingency plans as needed. The Contractor must have the ability to perform an orderly shutdown of the BHS, in coordination with the TSA, in the event of a security breach.

3.22. Computer Maintenance Management System (CMMS)

- A. No less than fifteen (15) days prior to the Commencement Date, the Contractor must provide, implement, and maintain a new CMMS subject to City review and approval. "Maintenance Connection" most current version is preferable.
- B. The CMMS must meet the following criteria:
 1. The CMMS must be web-based and hosted by the Contractor and/or third party at the Contractor's expense.
 2. The CMMS must not require any additional on-site hardware or software to run an on-line system.
 3. The CMMS must have an internet browser front end and require no installation on City personal computers to provide access for City personnel.
 4. The CMMS must utilize a structured query language (SQL) server as the data - repository with full administrator rights for City personnel at the approval of the ADR or designee.
 5. The CMMS must export data in a City-approved format per the ADR or designee.

C. Contractor must use the CMMS to perform the following:

1. Generate work orders for all service calls, vandalism, corrective maintenance repairs, and scheduled preventive maintenance as applicable to each BHS. Upon completion of work, Contractor must be responsible for closing out the work order by entering all relevant data in the CMMS that relates to work performed by Contractor. This data must include the equipment number, name of mechanic(s), date of service, duration of work performance, specific repairs accomplished, quantity of parts used and associated part numbers, labor hours, date completed, and any comments necessary to explain corrective action or work performed.
 2. Schedule jobs, assign personnel, reserve materials, record costs, and track relevant information such as the cause of the problem (if any), downtime involved (if any), and recommendations for future action.
 3. Keep track of preventive maintenance inspections and jobs, including step-by-step instructions or checklists, lists of materials required, and other pertinent details.
 4. Record data about equipment and property, including specifications, warranty information, service contracts, spare parts, purchase dates, expected lifetime, and any other pertinent data.
 5. Manage spare parts, tools, and other materials, including the reservation of materials for particular jobs, recording where materials are stored, determining when more materials should be purchased, tracking shipment receipts, and taking inventory.
 6. Manage permits and other documentation required for the processing of safety requirements. These safety requirements must include lockout/tag out, confined space, foreign material exclusion, electrical safety, and all other necessary safety requirements.
 7. Produce status reports and documents giving details or summaries of maintenance activities.
- D. Contractor must maintain, at its sole expense, software licenses, upgrades, patches, and all necessary materials for the CMMS to function properly for the duration of the Contract.
- E. Contractor must provide at least one (1) generic access license on the CMMS for the City's read-only access.
- F. The City will retain ownership of all data contained within the CMMS, and any necessary hardware for the purpose of accessing the data, upon termination of this Contract.
- G. All CMMS supporting documentation must be available to the City for review at all times.
- H. Contractor must supply CMMS reports to the City, upon the ADR or designee request, within twenty-four (24) hours.

3.23. Reporting Requirements

Contractor must be responsible for producing and maintaining reports generated by the BHS or as otherwise required by the City including, without limitation, the reports specified below. All reports are to be provided in MS Excel or other City-approved format. Unless otherwise identified, all reports are to be submitted to the Aviation Systems Maintenance Superintendent and ADR or designee.

A. Daily:

1. **Baggage Jam Report:** Contractor must produce daily a report that documents all instances of baggage jams on the BHS. This report must include, at a minimum, time and date of occurrence, sections of conveyance systems where jam occurs, affected airline(s), quantity of bags, responding technician(s), and BHS downtime duration.
2. **Equipment Status Report:** Contractor must produce daily an equipment status report of all units that have been placed out of service. Contractor must ensure information regarding equipment status is passed to Contractor's incoming shift from Contractor's preceding shift. Contractor must include unit number, location, reason for unit being out of service, date, and time out-of-service status began, estimated duration of outage, and any anticipated impact to the airlines. Contractor must report to the ADR or designee when the equipment is placed back in service.
3. **Missort Baggage Report:** Contractor must produce daily a report that documents all outbound baggage traveling through the sortation system that is not directed to the correct make-up unit. This report must include, at a minimum, date and time of occurrence, baggage sortation message code of bag, make-up unit where bag was supposed to arrive, make-up unit where bag arrived, affected airline, and suspected cause of the missort. Contractor must use a bar code verifier to generate a report on condition of airline bag tags.
4. **Outbound Processed Baggage Report:** Contractor must produce daily a report that documents the quantity of baggage processed through the outbound sortation system on an hourly basis. This report must be categorized by date and hour and must include total quantity of bags processed on each main line.
5. **Shift Activities Report:** Contractor must notify the ADR or designee at the beginning of each shift, via e-mail, of shift activities of all units Contractor intends to remove from service for corrective maintenance. Contractor must include unit number, unit type, location, reason for unit being out of service, and estimated duration of outage. Notification must occur immediately by telephone if customer service is interrupted.
6. **BHS Downtime Report:** Contractor must produce daily a report that documents all instances of non-PM related BHS outages. This report must include, at a minimum, date and time of notification, Contractor response time to problem, sections of BHS affected, responding technician(s), cause of BHS downtime and BHS return-to-service date and time.

B. Weekly:

1. **QC Inspection Report:** Contractor must produce weekly a quality control inspection report that includes, at a minimum, those items identified in Contractor's QC Program, Section 3.6 (L).
2. **BHS Downtime Report:** Contractor must produce weekly a BHS downtime report that documents all instances of non-PM related BHS outages. This report must include, at a minimum, date and time of notification, Contractor response time to problem, sections of BHS affected, responding technician(s), cause of BHS downtime and BHS return-to-service date and time.

C. Monthly:

1. **Airline Total Baggage Processed Report:** Contractor must produce, three (3) business days after the end of each month, a monthly count of bags processed by the BHS sorted by airline or charter carrier.
2. **BHS Report:** Contractor must produce monthly an executive summary of BHS reports, including appropriate tables, graphs, and other necessary supporting documentation.
3. **BHS Reset Report:** Contractor must produce monthly a BHS reset report that includes, at a minimum, the date, time, cause, corrective action taken and completion time of all resets during the month.
4. **Critical Parts Inventory and Usage Report:** Contractor must produce monthly a critical parts inventory and usage report.
5. **Equipment Data Evaluation Report:** Contractor must produce monthly an equipment data evaluation report that includes, at a minimum, ATR read rate statistics, photo-eye jam statistics, motor overload statistics, and failsafe statistics.
6. **PM Schedule:** Contractor must produce, five (5) business days prior to the end of each month, a CMMS-generated equipment PM schedule which details Contractor's PM schedule for the upcoming month. At a minimum, the report must contain work order number, PM type, unit number, equipment description, and work order origination date.
7. **Past Due PM Report:** Contractor must provide monthly a report listing all systems and subsystems that are past due PMs.
8. **BHS Availability Report:** Contractor must produce monthly a BHS availability report that includes, at a minimum, the calculations for Subsystem Availability and System Availability as defined in Section 3.17, and all supporting documentation.

9. **BHS Downtime Report:** Contractor must produce monthly a BHS downtime report that documents all instances of non-PM related BHS outages. This report must include, at a minimum, date and time of notification, Contractor response time to problem, sections of BHS affected, responding technician(s), cause of BHS downtime and BHS return-to-service date and time.
10. **Trend Analysis Report:** Contractor must produce monthly a trend analysis report for all equipment covered by this Contract identifying, at a minimum, outage trends, bag jamming trends, and other relevant information.
11. **Work Order Status Report:** Contractor must produce, five (5) business days after the end of each month, a CMMS-generated work order status report that details all incomplete and completed work orders generated during the previous month. At a minimum, the report must contain work order number, PM type/service required, brief description of work, equipment description, account code, origination date and completion date.

D. Annually:

1. **Critical Parts Inventory and Usage Report:** Contractor must produce annually a critical parts inventory and usage report.

E. As Needed:

1. **Accident Reporting:** Contractor must provide a comprehensive report of all accidents and/or injuries arising from or related to this Contract via e-mail to the ADR or designee no later than two (2) hours after the occurrence. This report must identify all parties involved, location, times, and suspected cause(s) of incident.
2. **Airline Reports:** Contractor must produce all reports required by the airlines, in the format defined by the airlines. It is Contractor's responsibility to comply with the airlines' reporting requirements generated by the BHS.
3. **Failure Analysis Report:** Corrective actions must be documented in a failure analysis report, within three (3) business days. See Section 3.6(K)(2). In the Failure Analysis Report, equipment failures shall be classified as either relevant or non-relevant, as follows:
 - a. Relevant failures shall be any failure of part or component, or performance which causes the equipment item characteristics to deviate beyond the nominal ranges of the equipment specifications.
 - b. Non-relevant failures shall be any failure caused by a condition external to the equipment.

- c. The failure Analysis and Correction Report shall address the detailed diagnosis of each failure and shall identify corrective actions, failed components, and failure mode. All failure analyses shall address the subjects of independent, dependent, intermittent multiple or pattern failures.
 - I. **Dependent failure:** A failure caused by the failure of an associated item (dependent failures are not necessarily present when simultaneous failures occur).
 - II. **Independent failure:** A failure that occurs without being caused by the failure of other parts of the equipment under test, test equipment, instrumentation, or the facility.
 - III. **Intermittent failure:** The momentary cessation of equipment operation.
 - IV. **Multiple failures:** The simultaneous occurrence of two or more independent failures (when two or more failed parts are found during trouble shooting which cannot be shown to be interdependent, multiple failures are presumed to have occurred).
 - V. **Pattern failures:** The occurrence of two or more failures of the same part in identical or equivalent supplication which are caused by the same basic failure mechanism.
- 4. **Resource Conservation:** Contractor must prepare reports for the City with recommendations on energy and other resource conservation as warranted.
- 5. **TSA Reports:** Contractor must produce all reports required by the TSA, in the format defined by the TSA. It is Contractor's responsibility to comply with TSA reporting requirements generated by the BHS.
- 6. **Parts Usage:** Contractor must produce reports regarding parts usage, including deficiencies in parts reliability, recommendations for alternative manufacturers, and any increases or decreases to stocking levels.
- 7. **Alternate System Service Availability Report:** If Aviation believes that the System Service Availability reports do not accurately measure what is occurring, Aviation may hire a third party to obtain the operating and failure data and prepare a System Service Availability report. The report prepared by the third party shall take precedence over the Contractor-prepared report and shall be paid for by the Contractor if the report finds lower performance in terms of System Service Availability and downtime events than the Contractor's report.

3.24. Control Systems Services

- A. The Contractor will provide as needed support of the BHS databases and BHS architectural controls campus wide at PHX in order to minimize downtime of the system.
- B. Contractor must provide support services for the BHS throughout PHX including the CCR.

- C. Contractor must provide all labor, supervision, materials, equipment, tools, transportation, and methods of communication and, if required, any additional miscellaneous services necessary to provide support of the BHS databases and BHS architectural controls.
- D. Contractor will provide technical support services through various methods including telephone, Virtual Private Network (VPN) remote access and/or onsite as required.
- E. Contractor must keep a log and record each request for service electronically. Such log and other relevant supporting documentation must be submitted with invoice for payment.
- F. Within five (5) days of the completion of the service, the Contractor must provide the ADR with documentation of the completed service and detailed descriptions of work performed and any necessary follow-up.
- G. The Contractor must provide required operational and maintenance support to the City in the resolution of technical issues at the site. In addition, the Contractor must assist the City to identify configuration changes to remedy errors.
- H. The Contractor is responsible for the downstream of the input/output (IO) rack of the PLC for each of the outbound terminals and will retain the hardware inventory. The City may request the Contractor to assist with the I/O program/logic related software programming. The Contractor will be responsible for completing programming changes to the PLCs.
- I. At the ADR request, Contractor must provide a quote for technical training of Aviation staff on the BHS and software. All manuals and materials for such training must be furnished by the Contractor and included in the quoted price.
- J. The Contractor will perform service on the Upper-Level Controls which includes, but are not limited to:
 1. Virtual Service Environment which contains various BHS applications
 2. Sortation Allocation Controller (SAC)
 3. Baggage Source Message (BSM)
 4. Bag Present Message (BPM)
 5. Multiple BHS SQL databases
 6. Various communication protocols
- K. The Contractor will perform service on Lower-Level Controls which includes, but are not limited to:
 1. Programmable Logic Controls (PLC) and supporting PLC hardware
 2. PLC Communication Protocols
 3. Ethernet

4. ControlNet
 5. DeviceNet
 6. Cognex and Sick Automatic Tag Readers
 7. Human Machine Interface (HMI)
 8. BHS supporting Graphical User Interface (GUI) applications
 9. Variable Frequency Drives
- L. The Contractor will evaluate Virtual Machine (VM) services, applications, databases, and Window security updates quarterly or as needed performing predictive service maintenance to ensure peak performance.
- M. The Contractor will provide any licenses or software required to complete necessary maintenance or upgrades to the BHS controls system. The compensation for the licenses and software will be based on the discount off list price specified in Exhibit D – Pricing Proposal of this Contract.
- N. The Contractor will modify or enhance existing BHS reports or create new ad hoc reports from multiple SQL databases. **These reports may be required within 48 hours of request from the ADR or designee.**
- O. The Contractor must provide the following services on an as-needed basis:
1. Software and system configuration changes to the PLC code
 2. System Modifications
 3. Design and installation of new hardware and/or software
 4. Server and Network Security Compliance
- P. Prior to the Commencement Date, Contractor will have thirty (30) days discovery time of the BHS architectural control systems.
- Q. Within 30 days after Contract award, Contractor will provide a designated phone number and e-mail to the ADR or designee for service requests. The ADR or designee will contact Contractor by either phone or e-mail to request service.
- R. Contractor must prepare documents and reports on an as needed basis at request of the ADR or designee in a format that is approved by the ADR or designee.
- S. All Contractor personnel must sign-in with the ADR or designee. At the completion of the workday, all Contractor personnel must check-in and check-out with the ADR or designee. The billable work hours begin at the time of sign-in and end at the time of sign-out. The labor hours billed on the invoice must match the hours recorded of the check-in/check-out.

T. Response Times for Control System Services:

1. **Initial Response:** Contractor must respond within fifteen (15) minutes for all telephone and VPN remote access support.
 - a. Contractor must notify ADR or designee of start and stop time for all remote access support.
2. **Onsite Support:** Contractor must provide a qualified technician for onsite support within one (1) hour from the initial notification by the ADR.
 - a. Contractor must be onsite within the required timeframe to provide technical support for issues that cannot be resolved by telephone or VPN remote access.
 - b. All Contractor personnel must sign-in with the ADR or designee. At the completion of the workday, all Contractor personnel must check-in and check-out with the ADR or designee. The billable work hours begin at the time of sign-in and end at the time of sign-out. The labor hours billed on the invoice must match the hours recorded of the check-in/checkout.

3.25. Software Support Requirement

- A. The Contractor must maintain the present system within the functional limitations of presently installed hardware and/or software. This may include providing software patches, revisions and/or bug fixes to standard software to maintain present system operations.
- B. Contractor will assist Aviation with System IT Standard compliance. Current City IT Standards require networked systems be compliant and maintained utilizing controlled and documented procedures. This includes several areas of hardware/software compliance, including but not limited to Change Control Management, Backend System Patching, Vulnerability Remediation, Antivirus Updates and Diagnostic Framework Capturing.

NOTE: Zero Day Vulnerability patching is a critical fix that needs to be implemented as fast as possible. Zero Day Vulnerability patches shall be reviewed for implementation within 72-hours of initial notification. This notification can be initiated by either the ADR or Contractor.

- C. Third-party applications and/or software including, but not limited to, operating system(s), web browsers, local area network (LAN) and computerized maintenance management systems and any labor, software and/or hardware required to maintain the present applications and/or implement functional enhancements, will be Aviation's sole responsibility.
- D. Contractor must be available to support monthly patches to reboot servers and computers. Contractor must correct any related issues with the software as a result of the system reboot.

4. Evaluation Process

In accordance with the Administrative Regulation 3.10, Competitive Sealed Proposal awards shall be made to the responsive and responsible Offeror(s) whose Offer is determined in writing to be the most advantageous to the City based upon the evaluation criteria listed below. The evaluation factors are listed in relative order of importance and more details are provided in Section 3 – Scope of Work. The following evaluation criteria will be used to evaluate all Offers:

Evaluation Criteria

No.	Evaluation Criteria	Scoring Method	Weight (Points)
1.	<p>Method of Approach to Scope of Services</p> <p>Offeror shall detail its method of approach to offering the services listed in the Scope of Work, including the Transition Plan that addresses the Maintenance Plan (including controls and operations program) and QC Program Plan, the Staffing Plan, the Safety and Protection Plan, the Contractor's approach to maintaining inventory of critical parts, and the approach to Baggage Handling Control Systems design, programming, and integration services, including involvement of a subcontractor, if any.</p>	Points Based	350 (35% of Total)
2.	<p>Fee Schedule</p> <p>Offeror must complete Exhibit D - Pricing Proposal in its entirety to be considered responsive. Offers with incomplete Pricing Proposals will be deemed non-responsive.</p>	Points Based	250 (25% of Total)
3.	<p>Qualifications and Experience of Firm</p> <p>Offeror shall include a detailed description of the number of years and type of experience providing BHS operations, maintenance, and repair services, including experience providing services in a large hub airport as defined by the FAA. Offeror should describe experience achieving prescribed or contracted level (uptime) of BHS performance; maintaining sort controllers, fault monitors, automated tag readers, bar code analyzers, electronic bag dimensions, vertical sorters, high-speed diverters, PLCs, and all associated hardware within the motor control panels motor control panels; managing and administering BHS services; managing BHS preventative maintenance programs; preparing and analyzing BHS documentation and reports; and training personnel on BHS operation, maintenance, and repair.</p> <p>Offeror shall also describe experience supporting control systems, including baggage handling control systems, and supply resumes and training certificates related to control systems of Contractor's personnel who will be providing support under this Contract.</p> <p>Offeror must provide three (3) references relevant to this Scope of Work.</p>	Points Based	225 (22.5% of Total)

4.	Qualifications and Experience of Proposed On-Site Manager Offeror shall identify the proposed On-Site Manager and their number of years and type of experience pertaining to the following: achieving prescribed or contracted level (uptime) of BHS performance; maintaining sort controllers, fault monitors, automated tag readers, bar code analyzers, electronic bag dimensions, vertical sorters, high-speed diverters, PLCs, and all associated hardware within the motor control panels motor control panels; managing and administering BHS services; managing BHS preventative maintenance programs; preparing and analyzing BHS documentation and reports; and training personnel on BHS operation, maintenance, and repair. Offeror shall also describe the proposed On-Site Manager's experience supporting control systems, including baggage handling control systems.	Points Based	175 (17.5% of Total)
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5. Standard Terms and Conditions

5.1. Definition of Key Words Used in the Solicitation

Shall, Will, Must: Indicates a mandatory requirement. Failure to meet these mandatory requirements may result in the rejection of Offer as non-responsive.

Should: Indicates something that is recommended but not mandatory. If the Offeror fails to provide recommended information, the City may, at its sole option, ask the Offeror to provide the information or evaluate the Offer without the information.

May: Indicates something that is not mandatory but permissible.

For purposes of this solicitation, the following definitions will apply:

"A.R.S." Arizona Revised Statute

"Buyer" or "Procurement Officer" City of Phoenix staff person responsible for the solicitation. The City employee or employees who have specifically been designated to act as a contact person or persons to the Contractor, and responsible for monitoring and overseeing the Contractor's performance under this Contract.

"City" The City of Phoenix

"Contractor" means the individual, partnership, or corporation who, as a result of the competitive process, is awarded a contract by the City of Phoenix.

"Contract" or "Agreement" means the legal agreement executed between the City of Phoenix, AZ and the Contractor.

"Days" Day or days means calendar days unless otherwise specified.

"Aviation Deputy Director" or "Aviation Department Director" means the contracting authority for the City of Phoenix, AZ, authorized to sign contracts and amendments thereto on behalf of the City of Phoenix, AZ.

"Employer" means any individual or type of organization that transacts business in this state, that has a license issued by an agency in this state and employs one or more employees in this state. Employer includes this state, any political subdivision of this state and self-employed persons. In the case of an independent contractor, employer means the independent contractor and does not mean the person or organization that uses contract labor. (A.R.S. 23-211).

"Good Cause" means substantial grounds or evidence based upon facts not in dispute as determined by the Procurement Officer that the failure by an aggrieved party, an offeror, or a respondent to submit a timely offer response protest or appeal was beyond its control due to misinformation relayed in writing by a City employee.

"Offer" means a response from a Supplier, Contractor, or Service Provider to a solicitation request that, if awarded, binds the Supplier, Contractor, or Service Provider to perform in accordance with the contract. Same as bid, proposal, quotation or tender.

"Offeror" means any Vendor, Seller or Supplier submitting a competitive offer in response to a solicitation from the City. Same as Bidder or Proposer.

“Solicitation” means an Invitation for Bid (IFB), Request for Proposal (RFP), Request for Quotations (RFQ), Request for Qualifications (RFQu) and request for sealed bids, or any other type of formal procurement which the City makes public through advertising, mailings, or some other method of communication. It is the process by which the City seeks information, proposals, bids or quotes from suppliers.

“Suppliers” means firms, entities or individuals furnishing goods or services to the City.

“Vendor or Seller” means a seller of goods or services.

5.2. Contract Interpretation

- A. **Applicable Law:** This Contract will be governed by the law of the State of Arizona, and suits pertaining to this Contract will be brought only in Federal or State courts in Maricopa County, State of Arizona.
- B. **Contract Order of Precedence:** In the event of a conflict in the provisions of the Contract, as accepted by the City and as they may be amended, the following will prevail in the order set forth below:
 1. Federal terms and conditions, if any
 2. Special terms and conditions
 3. Standard terms and conditions
 4. Amendments
 5. Statement or scope of work
 6. Specifications
 7. Attachments
 8. Submittals
 9. Exhibits
 10. Instructions to Contractors
 11. Other documents referenced or included in the Solicitation
- C. **Organization – Employment Disclaimer:** The Agreement resulting hereunder is not intended to constitute, create, give rise to or otherwise recognize a joint venture agreement or relationship, partnership or formal business organization of any kind, and the rights and obligations of the parties will be only those expressly set forth in the agreement. The parties agree that no persons supplied by the Contractor in the performance of Contractor's obligations under the agreement are considered to be City's employees and that no rights of City civil service, retirement or personnel rules accrue to such persons. The Contractor will have total responsibility for all salaries, wage bonuses, retirement, withholdings, workmen's compensation, occupational disease compensation, unemployment compensation, other employee benefits and all taxes and premiums

appurtenant thereto concerning such persons, and will save and hold the City harmless with respect thereto.

- D. **Severability:** The provisions of this Contract are severable to the extent that any provision or application held to be invalid will not affect any other provision or application of the contract which may remain in effect without the invalid provision or application.
- E. **Non-Waiver of Liability:** The City of Phoenix as a public entity supported by tax monies, in execution of its public trust, cannot agree to waive any lawful or legitimate right to recover monies lawfully due it. Therefore, any Contractor agrees that it will not insist upon or demand any statement whereby the City agrees to limit in advance or waive any right the City might have to recover actual lawful damages in any court of law under applicable Arizona law.
- F. **Parol Evidence:** This Agreement is intended by the parties as a final expression of their agreement and is intended also as a complete and exclusive statement of the terms of this agreement. No course of prior dealings between the parties and no usage in the trade will be relevant to supplement or explain any term used in this Contract. Acceptance or acquiescence in a course of performance rendered under this Contract will not be relevant to determine the meaning of this Contract even though the accepting or acquiescing party has knowledge of the nature of the performance and opportunity to object.

5.3. Contract Administration and Operation

- A. **Records:** All books, accounts, reports, files and other records relating to the Contract will be subject at all reasonable times to inspection and audit by the City for five years after completion of the Contract. Such records will be produced at a City of Phoenix office as designated by the City. Confidentiality will be maintained, and City will not violate any proprietary or other confidentiality agreements vendor has in place.
- B. **Discrimination Prohibited:** Contractor agrees to abide by the provisions of the Phoenix City Code Chapter 18, Article V as amended. Any contractor, in performing under this Contract, will not discriminate against any worker, employee or applicant, or any member of the public, because of race, color, religion, sex, national origin, age or disability nor otherwise commit an unfair employment practice. The supplier and/or lessee will take action to ensure that applicants are employed, and employees are dealt with during employment without regard to their race, color, religion, sex, or national origin, age or disability and adhere to a policy to pay equal compensation to men and women who perform jobs that require substantially equal skill, effort and responsibility, and that are performed within the same establishment under similar working conditions. Such action will include but not be limited to the following: Employment, promotion, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training; including apprenticeship. The supplier further agrees that this clause will be incorporated in all subcontracts with all labor organizations furnishing skilled, unskilled and union labor, or who may perform any such

labor or services in connection with this Contract. Contractor further agrees that this clause will be incorporated in all subcontracts, job-contractor agreements or subleases of this agreement entered into by supplier/lessee.

C. **Equal Employment Opportunity and Pay:** In order to do business with the City, Contractor must comply with Phoenix City Code, 1969, Chapter 18, Article V, as amended, Equal Employment Opportunity Requirements. Contractor will direct any questions in regard to these requirements to the Equal Opportunity Department, (602) 262-6790.

1. **For a Contractor with 35 employees or fewer:** Contractor in performing under this Agreement shall not discriminate against any worker, employee or applicant, or any member of the public, because of race, color, religion, sex, national origin, age, or disability, nor otherwise commit an unfair employment practice. The Contractor will ensure that applicants are employed, and employees are dealt with during employment without regard to their race, color, religion, sex, national origin, age, or disability. Such action shall include but not be limited to the following: employment, promotion, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training; including apprenticeship. The Contractor further agrees that this clause will be incorporated in all subcontracts related to this Agreement that involve furnishing skilled, unskilled and union labor, or who may perform any such labor or services in connection with this Agreement. Contractor further agrees that this clause will be incorporated in all subcontracts, Contractor agreements or subleases of this agreement entered into by supplier/lessee.

2. **For a Contractor with more than 35 employees:** Contractor in performing under this Agreement shall not discriminate against any worker, employee or applicant, or any member of the public, because of race, color, religion, sex, national origin, age, or disability, nor otherwise commit an unfair employment practice. The Contractor will ensure that applicants are employed, and employees are dealt with during employment without regard to their race, color, religion, sex, national origin, age, or disability, and shall adhere to a policy to pay equal compensation to men and women who perform jobs that require substantially equal skill, effort, and responsibility, and that are performed within the same establishment under similar working conditions. Such action shall include but not be limited to the following: employment, promotion, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training; including apprenticeship. The Contractor further agrees that this clause will be incorporated in all subcontracts with all labor organizations furnishing skilled, unskilled and union labor, or who may perform any such labor or services in connection with this Contract. Contractor further agrees that this clause will be incorporated in all subcontracts, job-Contractor agreements or subleases of this Agreement entered into by supplier/lessee. The Contractor further agrees not to discriminate against any worker, employee or applicant, or any member of the public, because of sexual orientation or

gender identity or expression and shall ensure that applicants are employed, and employees are dealt with during employment without regard to their sexual orientation or gender identity or expression.

3. **Documentation:** Suppliers and lessees may be required to provide additional documentation to the Equal Opportunity Department affirming that a nondiscriminatory policy is being utilized.

4. **Monitoring:** The Equal Opportunity Department shall monitor the employment policies and practices of suppliers and lessees subject to this article as deemed necessary. The Equal Opportunity Department is authorized to conduct on-site compliance reviews of selected firms, which may include an audit of personnel and payroll records, if necessary.

D. **Legal Worker Requirements:** The City of Phoenix is prohibited by A.R.S. § 41-4401 from awarding a contract to any Contractor who fails, or whose subcontractors fail, to comply with A.R.S. § 23-214(A). Therefore, Contractor agrees that:

1. Contractor and each subcontractor it uses warrants their compliance with all federal immigration laws and regulations that relate to their employees and their compliance with A.R.S. § 23-214, subsection A.

2. A breach of a warranty under paragraph 1 will be deemed a material breach of the Contract that is subject to penalties up to and including termination of the Contract.

3. The City of Phoenix retains the legal right to inspect the papers of any Contractor or subcontractor employee who works on the Contract to ensure that the Contractor or subcontractor is complying with the warranty under paragraph 1.

E. **Health, Environmental, and Safety Requirements:** The Contractor's products, services and facilities will be in full compliance with all applicable Federal, State and local health, environmental and safety laws, regulations, standards, codes and ordinances, regardless of whether or not they are referred to by the City. At the request of City representatives, the Contractor will provide the City:

1. Environmental, safety and health regulatory compliance documents (written safety programs, training records, permits, etc.) applicable to services provided by the Contractor in this Contract.

2. A list of all federal, state, or local (EPA, OSHA, Maricopa County, etc.) citations or notice of violations issued against their firm or their subcontractors including dates, reasons, dispositions and resolutions.

3. The City will have the right, but not the obligation to inspect the facilities, transportation vehicles or vessels, containers and disposal facilities provided by the Contractor or subcontractor. The City will also have the right to inspect operations conducted by the Contractor or subcontractor in the performance of this agreement. The City further reserves the right to make unannounced inspections of the Contractor's facilities (during normal business hours).

- F. **Compliance with Laws:** Contractor agrees to fully observe and comply with all applicable Federal, State and local laws, regulations, standards, codes and ordinances when performing under this Contract regardless of whether they are being referred to by the City. Contractor agrees to permit City inspection of Contractor's business records, including personnel records to verify any such compliance. Because the contractor will be acting as an independent contractor, the City assumes no responsibility for the Contractor's acts. Contractor shall comply with the provisions of the Supplemental Terms and Conditions to All Airport Agreements (Revised 2/1/19) attached, marked Exhibit H, and incorporated herein by this reference.
- G. **Lawful Presence Requirement:** Pursuant to A.R.S. §§ 1-501 and -502, the City of Phoenix is prohibited from awarding a contract to any natural person who cannot establish that he or she is lawfully present in the United States. In order to establish lawful presence, this person must produce qualifying identification and sign a City-provided affidavit affirming that the identification provided is genuine. This requirement will be imposed at the time of contract award. In the event the prevailing responder is unable to satisfy this requirement, the City will offer the award to the next-highest scoring responder. The law does not apply to fictitious entities such as corporations, partnerships and limited liability companies.
- H. **Continuation During Disputes:** Contractor agrees that notwithstanding the existence of any dispute between the parties, insofar as is possible, under the terms of the contract, the Contractor will continue to perform the obligations required of Contractor during the continuation of any such dispute unless enjoined or prohibited by an Arizona Court of competent jurisdiction.
- I. **Emergency Purchases:** The City reserves the right to purchase from other sources those items which are required on an emergency basis and cannot be supplied immediately from stock by the Contractor.

5.4. Costs and Payments

- A. **General:** Any prompt payment terms offered must be clearly noted by the Contractor on all invoices submitted to the City for the payment of goods or services received. The City will make every effort to process payment for the purchase of material or services within thirty to forty-five calendar days after receipt of a correct invoice, unless a good faith dispute exists to any obligation to pay all or a portion of the account. Payment terms are specified in the Offer.

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- B. **Payment Deduction Offset Provision:** Contractor acknowledges that the City Charter requires that no payment be made to any Contractor as long as there is an outstanding obligation due to the City. Contractor agrees that any obligation it owes to the City will be offset against any payment due to the Contractor from the City.
 - C. **Late Submission of Claim by Contractor:** The City will not honor any invoices or claims which are tendered one year after the last item of the account accrued.
 - D. **Discounts:** Payment discounts will be computed from the date of receiving acceptable products, materials and/or services or correct invoice, whichever is later to the date payment is mailed.
 - E. **No Advance Payments:** Advance payments are not authorized. Payment will be made only for actual services or commodities that have been received, unless addressed specifically in the Scope of work for subscription services.
 - F. **Fund Appropriation Contingency:** The Contractor recognizes that any agreement entered into will commence upon the day first provided and continue in full force and effect until termination in accordance with its provisions. The Contractor and the City herein recognize that the continuation of any contract after the close of any given fiscal year of the City, which ends on June 30th of each year, will be subject to the approval of the budget of the City providing for or covering such contract item as an expenditure therein. The City does not represent that said budget item will be actually adopted, said determination being the determination of the City Council at the time of the adoption of the budget.
 - G. **Maximum Prices:** The City will not be invoiced at prices higher than those stated in any contract resulting from this Offer. Contractor certifies, by signing this Offer that the prices offered are no higher than the lowest price the Contractor charges other buyers for similar quantities under similar conditions, as applicable and shown by quotes for like services and goods. Contractor further agrees that any reductions in the price of the goods or services covered by this Offer and occurring after award will apply to the undelivered balance. The Contractor will promptly notify the City of such price reductions.
 - H. **F.O.B. Point:** All prices are to be quoted F.O.B. destination, unless specified elsewhere in this solicitation.

5.5. Contract Changes

- A. **Contract Amendments:** Contracts will be modified only by a written contract amendment signed by persons duly authorized to enter into contracts on behalf of the Contractor. No verbal agreement or conversation with any officer, agent, or employee of the City either before or after execution of the contract, will affect or modify any of the terms or obligations contained or to be contained in the contract. Any such verbal agreements or conversation shall be considered as unofficial information and in no way binding upon the City or the Contractor. All agreements shall be in writing and contract changes shall be by written amendment signed by both parties.

- B. **Assignment - Delegation:** No right or interest in this contract nor monies due hereunder will be assigned in whole or in part without written permission of the City, and no delegation of any duty of Contractor will be made without prior written permission of the City, which may be withheld for good cause. Any assignment or delegation made in violation of this section will be void.
- C. **Non-Exclusive Contract:** Any contract resulting from this solicitation will be awarded with the understanding and agreement that it is for the sole convenience of the City. The City reserves the right to obtain like goods or services from another source when necessary.

5.6. Risk of Loss and Liability

- A. **Title and Risk of Loss:** The title and risk of loss of material or service will not pass to the City until the City actually receives the material or service at the point of delivery; and such loss, injury, or destruction will not release seller from any obligation hereunder.
- B. **Acceptance:** All material or service is subject to final inspection and acceptance by the City. Material or service failing to conform to the specifications of this contract will be held at Contractor's risk and may be returned to the Contractor. If so returned, all costs are the responsibility of the Contractor. Noncompliance will conform to the cancellation clause set forth in this document.
- C. **Force Majeure:** Except for payment of sums due, neither party will be liable to the other nor deemed in default under this contract if and to the extent that such party's performance of this contract is prevented by reason of force majeure. The term "force majeure" means an occurrence that is beyond the control of the party affected and occurs without its fault or negligence. Force majeure will not include late performance by a subcontractor unless the delay arises out of a force majeure occurrence in accordance with this force majeure term and condition. If either party is delayed at any time in the progress of the work by force majeure, the delayed party will notify the other party in writing of such delay, as soon as is practical, of the commencement thereof and will specify the causes of such delay in such notice. Such notice will be hand-delivered or mailed certified-return receipt and will make a specific reference to this provision, thereby invoking its provisions. The delayed party will cause such delay to cease as soon as practicable and will notify the other party in writing when it has done so. The time of completion will be extended by contract modification for a period of time equal to the time that results or effects of such delay prevent the delayed party from performing in accordance with this contract.
- D. **Loss of Materials:** The City does not assume any responsibility, at any time, for the protection of or for loss of materials, from the time that the contract operations have commenced until the final acceptance of the work by the City.
- E. **Contract Performance:** Contractor will furnish all necessary labor, tools, equipment, and supplies to perform the required services at the City facilities designated, unless otherwise specifically addressed in the scope, or elsewhere in this Agreement. The City's authorized representative will decide all questions which may arise as to the quality and acceptability

of any work performed under the contract. If, in the opinion of the City's authorized representative, performance becomes unsatisfactory, the City will notify the Contractor. The Contractor will have 30 days from that time to correct any specific instances of unsatisfactory performance, unless a different amount of time is specified in the agreement. In the event the unsatisfactory performance is not corrected within the time specified, the City will have the immediate right to complete the work to its satisfaction and will deduct the cost to cover from any balances due or to become due the Contractor. Repeated incidences of unsatisfactory performance may result in cancellation of the agreement for default.

- F. **Damage to City Property:** Contractor will perform all work so that no damage to the building or grounds results. Contractor will repair any damage caused to the satisfaction of the City at no cost to the City. Contractor will take care to avoid damage to adjacent finished materials that are to remain. If finished materials are damaged, Contractor will repair and finish to match existing material as approved by the City at Contractor's expense.

5.7. City's Contractual Rights

Whenever one party to this contract in good faith has reason to question the other party's intent to perform, the former party may demand that the other party give a written assurance of this intent to perform. In the event that a demand is made and no written assurance is given within five days, the demanding party may treat this failure as an anticipatory repudiation of this contract.

- A. **Non-Exclusive Remedies:** The rights and remedies of the City under this Contract are non-exclusive.
- B. **Default in One Installment to Constitute Breach:** Each installment or lot of the agreement is dependent on every other installment or lot and a delivery of non-conforming goods or a default of any nature under one installment or lot will impair the value of the whole agreement and constitutes a total breach of the agreement as a whole.
- C. **On Time Delivery:** Because the City is providing services which involve health, safety and welfare of the general public, delivery time is of the essence. Delivery must be made in accordance with the delivery schedule promised by the Contractor.
- D. **Default:** In case of default by the Contractor, the City may, by written notice, cancel this contract and repurchase from another source and may recover the excess costs by (1) deduction from an unpaid balance due; (2) collection against the bid and/or performance bond, or (3) a combination of the aforementioned remedies or other remedies as provided by law.
- E. **Covenant Against Contingent Fees:** Seller warrants that no person or selling agent has been employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employers or bona fide established commercial or selling agencies maintained by the seller for the purpose of securing business. For breach or violation of this warranty,

the City will have the right to annul the contract without liability or in its discretion to deduct from the contract price a consideration, or otherwise recover the full amount of such commission, brokerage or contingent fee.

- F. **Cost Justification:** In the event only one response is received, the City may require that the Contractor submit a cost proposal in sufficient detail for the City to perform a cost/price analysis to determine if the Offer price is fair and reasonable.
- G. **Work Product, Equipment, and Materials:** All work product, equipment, or materials created or purchased under this contract belongs to the City and must be delivered to the City at City's request upon termination of this contract. Contractor agrees to assign to City all rights and interests Contractor may have in materials prepared under this contract that are "works for hire" within the meaning of the copyright laws of the United States, including any right to derivative use of the material.

5.8. Contract Termination

- A. **Gratuities:** The City may, by written notice to the Contractor, cancel this contract if it is found that gratuities, in the form of entertainment, gifts or otherwise, were offered or given by the Contractor or any agent or representative of the Contractor, to any officer or employee of the City making any determinations with respect to the performing of such contract. In the event this contract is canceled by the City pursuant to this provision, the City will be entitled, in addition to any other rights and remedies, to recover or withhold from the Contractor the amount of the gratuity.
- B. **Conditions and Causes for Termination:**
1. This contract may be terminated at any time by mutual written consent, or by the City, with or without cause, upon giving thirty-day written notice to Contractor. The City at its convenience, by written notice, may terminate this contract, in whole or in part. If this contract is terminated, the City will be liable only for payment under the payment provisions of this contract for services rendered and accepted material received by the City before the effective date of termination. Title to all materials, work-in-process and completed but undeliverable goods, will pass to the City after costs are claimed and allowed. The Seller will submit detailed cost claims in an acceptable manner and will permit the City to examine such books and records as may be necessary in order to verify the reasonableness of any claims.
 2. The City reserves the right to cancel the whole or any part of this contract due to failure of Contractor to carry out any term, promise, or condition of the contract. The City will issue a written notice of default to Contractor for acting or failing to act as in any of the following:
 - A. In the opinion of the City, Contractor provides personnel who do not meet the requirements of the contract;

- B. In the opinion of the City, Contractor fails to perform adequately the stipulations, conditions or services/specifications required in this contract;
 - C. In the opinion of the City, Contractor attempts to impose on the City personnel or materials, products or workmanship, which is of an unacceptable quality;
 - D. Contractor fails to furnish the required service and/or product within the time stipulated in the contract;
 - E. In the opinion of the City, Contractor fails to make progress in the performance of the requirements of the contract and/or give the City a positive indication that Contractor will not or cannot perform to the requirements of the contract.
- C. **Contract Cancellation:** All parties acknowledge that this contract is subject to cancellation by the City of Phoenix pursuant to the provision of A.R.S. Section 38-511.

5.9. State and Local Transaction Privilege Taxes

In accordance with applicable state and local law, transaction privilege taxes may be applicable to this transaction. The state and local transaction privilege (sales) tax burden and legal liability to remit taxes are on the Contractor that is conducting business in Arizona and the City of Phoenix. Any failure by the Contractor to collect applicable taxes from the City will not relieve the Contractor from its obligation to remit taxes. It is the responsibility of the prospective bidder to determine any applicable taxes. The City will look at the price or offer submitted and will not deduct, add or alter pricing based on speculation or application of any taxes, nor will the City provide advice or guidance. If you have questions regarding your tax liability, please seek advice from a tax professional prior to submitting your Offer. You may also find information at <https://www.phoenix.gov/finance/plt> or <https://www.azdor.gov/Business>. Once your Offer is submitted, the Offer is valid for the time specified in this Solicitation, regardless of mistake or omission of tax liability. If the City finds overpayment of a project due to tax consideration that was not due, the Contractor will be liable to the City for that amount, and by contracting with the City, the Contractor agrees to remit any overpayments back to the City for miscalculations on taxes included in an offer price.

5.10. Tax Indemnification

Contractor will pay all federal, state and local taxes applicable to its operation and any persons employed by the Contractor, and require the same of all subcontractors. Contractor will hold the City harmless from any responsibility for taxes, damages and interest, if applicable, contributions required under federal, and/or state and local laws and regulations and any other costs including transaction privilege taxes, unemployment compensation insurance, Social Security and Worker's Compensation, and require the same of all subcontractors.

5.11. Tax Responsibility Qualification

Contractor may be required to establish, to the satisfaction of City, that any and all fees and taxes due to the City or the State of Arizona for any License or Transaction Privilege taxes, Use Taxes or similar excise taxes, are currently paid (except for matters under legal protest). Contractor agrees to a waiver of the confidentiality provisions contained in the City Finance Code and any similar confidentiality provisions contained in Arizona statutes relative to State Transaction

Privilege Taxes or Use Taxes. Contractor agrees to provide written authorization to the City Finance Department and to the Arizona State Department of Revenue to release tax information relative to Arizona Transaction Privilege Taxes or Arizona Use Taxes in order to assist the Aviation Department in evaluating Contractor's qualifications for and compliance with contract for duration of the term of contract.

5.12. No Israel Boycott

If this Contract is valued at \$100,000 or more and requires Contractor (a company engaging in for-profit activity and having ten or more full-time employees) to acquire or dispose of services, supplies, information technology, or construction, then Contractor must certify and agree that it does not and will not boycott goods or services from Israel, pursuant to A.R.S. Title 35, Chapter 2, Article 9. Provided that these statutory requirements are applicable, Contractor by entering this Contract now certifies that it is not currently engaged in, and agrees for the duration of the Contract to not engage in, a boycott of goods or services from Israel.

5.13. No Forced Labor of Ethnic Uyghurs

If this Contract requires Contractor (a company engaging in for-profit activity and having ten or more full-time employees) to acquire or dispose of services, supplies, information technology, goods, or construction, then pursuant to A.R.S. Title 35, Chapter 2, Article 10 Contractor must certify and agree that it and any contractors, subcontractors, or suppliers it utilizes do not and will not use the forced labor of ethnic Uyghurs in the People's Republic of China or any goods or services produced by such forced labor. Provided these statutory requirements are applicable, Contractor, by entering this Contract, now certifies it is not currently engaged in, and agrees for the duration of the Contract to not engage in, (a) the use of forced labor of ethnic Uyghurs in the People's Republic of China; (b) the use of any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China; or (c) the use of any contractors, subcontractors, or suppliers that use the forced labor or any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China.

5.14. Advertising

Except as required by law, Contractor shall not publish, release, disclose or announce to any member of the public, press, official body, or any other third party any information or documents concerning this Agreement or any part thereof without the prior written consent of the City. The name of any City site on which services are performed by the Contractor pursuant to this Agreement shall not be used in any advertising or other promotional context by Contractor without the prior written consent of the City.

5.15. Strict Performance

Failure of either party to insist upon the strict performance of any item or condition of the contract or to exercise or delay the exercise of any right or remedy provided in the contract, or by law, or the acceptance of materials or services, obligations imposed by this contract, or by law, will not be deemed a waiver of any right of either party to insist upon the strict performance of the contract.

5.16. Authorized Changes

The City reserves the right at any time to make changes in any one or more of the following: (a) specifications; (b) methods of shipment or packing; (c) place of delivery; (d) time of delivery; and/or (e) quantities. If the change causes an increase or decrease in the cost of or the time required for performance, an equitable adjustment may be made in the price or delivery schedule, or both. Any claim for adjustment will be deemed waived unless asserted in writing within sixty days from the receipt of the change. Price increases or extensions of delivery time will not be binding on the City unless evidenced in writing and approved by the Aviation Deputy Director or Aviation Director prior to the institution of the change.

5.17. Attorney Fees

In any contested action related to or arising out of this Contract, the prevailing party shall recover its attorney fees, court costs, and other expenses from the other party. Where there are no competing claims, "prevailing party" means the party that substantially obtained the relief sought. Where there are competing claims, the prevailing party is the net winner or the party who prevailed in a totality of the litigation.

5.18. Headings

Headings for articles, sections, and paragraphs are for reference only and do not limit the content or scope of any provision of this Contract.

5.19. National Emergency

This Contract is subject to the right of the United States to control, operate, and regulate the Airport and to use of the Airport during the time of war or national emergency.

5.20. No Impairment of Title

Contractor and its agents, employees, and contractors shall not cause or allow any person or entity to cause any lien, cloud, charge, or encumbrance to be filed, recorded, or imposed on the Airport or any portion thereof.

5.21. No Personal Liability

The City's officers, officials, agents, and employees are not personally liable to Contractor for any default or breach of this Contract by the City, are not liable for any amount that may become due to Contractor, and are not obligated to perform under any provision of this Contract.

5.22. Successors and Assigns

This Contract binds the parties and their owners, officers, directors, managers, members, agents, employees, representatives, trustees, executors, personal representatives, and successors.

5.23. Termination for Non-Appropriation of Funds

This Contract is contingent on the appropriation of adequate funds by the Phoenix City Council for each fiscal year during the term of this Contract. If adequate funds are not appropriated, then this Contract shall terminate on June 30 of the last fiscal year for which funds were appropriated. The termination shall be without penalty or any liability by the City.

5.24. Breach and Remedies for Breach

The occurrence of any of the following events shall be deemed a material breach of this Contract by Contractor:

- A. Contractor fails to pay any amount when due and the failure continues for ten (10) days after notice from the City.
- B. Except for the non-monetary events of breach listed below, Contractor fails to perform any non-monetary obligation under this Contract and the failure continues for ten (10) days after notice from the City.
- C. Contractor fails to procure and maintain the insurance coverages required under this Contract and the failure continues for one (1) day after notice from the City.
- D. Contractor breaches any other lease, contract, agreement, or permit it has with the City.
- E. Contractor files a voluntary petition in bankruptcy; is adjudicated bankrupt or insolvent; takes the benefit of any law applicable to bankrupt or insolvent debtors; files a petition or action seeking reorganization, arrangement, composition, readjustment, liquidation, dissolution, or similar relief; seeks or acquiesces to the appointment of a trustee, receiver, or liquidator of all or a substantial part of Contractor's assets; or makes any general assignment for the benefit of creditors.
- F. Contractor violates any federal, state, or local law, rule, regulation, or ordinance related to this Contract and the violation continues for ten (10) days after notice from the City.

Upon the occurrence of any breach by Contractor, the City may elect to do any or all the following at one time or over a period of time:

- A. File a civil action or actions to, among other things, enforce this Contract and recover all amounts due, all attorney fees, court costs, and other expenses incurred.
- B. Exercise any and all remedies allowed at law or in equity.
- C. Recover all attorney fees, court costs, and other expenses incurred, whether or not a civil action or other judicial proceeding is filed.

The City's exercise of any remedy does not terminate and shall not be construed to terminate this Contract. Termination of this Contract must be evidenced by a writing signed by the City for that purpose. The foregoing list of remedies is not exhaustive, and the rights and remedies of the City under this Contract are non-exclusive.

5.25. Claims Against the City

Contractor shall comply with the procedures set forth in Chapter XVIII, § 14 of the Charter of the City of Phoenix (claims or demands against the City) and A.R.S. § 12-821 and § 12-821.01 (notice of claim statutes) for presenting claims or demands against the City. Nothing in this Contract constitutes a contractual term that requires a dispute resolution process, an administrative claims process, or review process, as those terms are used in A.R.S. § 12-821.01(C), so as to affect the date on which a cause of action accrues under A.R.S. § 12-821.01(A) and (B).

5.26. Delinquent Account Fee

Any amount that is not paid by Contractor when due is deemed delinquent. If the delinquent amount remains unpaid for ten (10) days, then a delinquent account fee of eighteen percent (18%) per annum shall be assessed according to Phoenix City Code § 4-7. Delinquent account fees shall be computed and accrued on a daily basis and assessed until the account balance, including delinquent account fees, is paid in full. Delinquent account fees are due from Contractor upon demand by the City.

5.27. Entire Agreement

This Contract constitutes the entire agreement between the parties and supersedes all prior written and oral agreements, understandings, discussions, proposals, negotiations, communications, representations, and correspondence related to this Contract. The parties are not bound by any obligation not provided for in this Contract. Contractor certifies that it was not induced to enter into this Contract by any misrepresentation, undue influence, or coercion by the City or any of its officers, officials, agents, or employees. The Exhibits attached to this Contract are material parts of this Contract and are incorporated herein by this reference.

5.28. Fair Interpretation

Contractor agrees that the rule that ambiguous or vague language in a contract is construed against the drafter is waived and does not apply to this Contract. Contractor agrees that this Contract shall be interpreted fairly and not against the City simply because the City drafted this Contract.

5.29. No Third-Party Beneficiaries

Except as expressly provided in this Contract, nothing contained herein creates or may be construed to create any right or privilege in any person or entity that is not a party to this Contract.

5.30. Notice

All notices, consents, approvals, and other communications (notices) between the City and Contractor that are required to be given under this Contract shall be in writing and given by (A) personal delivery, (B) email with return receipt requested (read receipt), (C) facsimile transmittal with delivery confirmation, (D) prepaid delivery to any commercial air courier or express delivery service, or (E) registered or certified mail, postage prepaid and return receipt requested, through the United States Postal Service.

Notices to the City shall be sent to both:

City of Phoenix Aviation Department
Aviation Headquarters
ATTN: Contracts & Services Division
2485 East Buckeye Road
Phoenix, AZ 85034
Facsimile: 602-273-2080
Email: avn.contract.services@phoenix.gov

City of Phoenix Aviation Department
Aviation Headquarters
ATTN: Senior User Tech EDS/BHS
Facilities and Services
2485 East Buckeye Road
Phoenix, AZ 85034
Email: jerry.oakes@phoenix.gov

Notice to Contractor shall be sent to the person at the mailing address, email address, or fax number listed by Contractor in its Offer in Exhibit A – Required Submittal Documents of this Contract.

Notice given in compliance with this Section is deemed received (A) on the day it is personally delivered, (B) on the day it is sent by email, (C) on the day it is sent by facsimile transmittal, (D) two (2) days after it is deposited with any commercial air courier or express delivery service, or (E) five (5) days after it is sent by registered or certified mail as provided above. Any time period stated in a notice shall commence on the date the notice is deemed received. Actual receipt is not required.

If notice is sent by email or facsimile transmittal, then a paper copy shall be sent by prepaid regular first-class mail through the United States Postal Service to the Party at the address listed above. Duplicate notice is merely a courtesy and does not change or extend the effective date of the notice. The failure to receive the duplicate notice does not affect the validity of the notice sent by email or facsimile transmittal.

5.31. Title VI Solicitation Notice

The City of Phoenix, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that for any contract entered into pursuant to this advertisement, disadvantaged business enterprises and airport concession disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

6. Special Terms and Conditions

6.1. Term of Contract

The term of this Contract will commence on or about November 1, 2024 and will continue for a period of five (5) years thereafter. This Contract includes two (2) one-year options to extend the term, for an aggregate seven (7) years, which may be exercised by the sole discretion of the City.

6.2. Free on Board (FOB)

Prices quoted shall be FOB destination and delivered, as required, to the following point(s): 3400 E. Sky Harbor Blvd.

6.3. Price

All prices submitted shall be firm and fixed for the initial one-year of the contract. Thereafter, price increases will be considered annually provided the adjustments are submitted in writing with 60 days' notice to the Procurement Officer. Price increase requests shall be accompanied with written documentation to support the increase, such as a letter from the manufacturer, published price index, applicable change in law, etc. Price decrease requests do not require supporting documentation and are allowed at any time during the contract term.

The City will be the sole judge in determining the allowable increase amount. Price increases agreed to by any staff other than the Aviation Deputy Director or Aviation Department Director are invalid. The Contractor acknowledges and agrees to repay all monies paid because of a requested price increase unless the increase was specifically approved, in writing, by the Deputy Aviation Director or Aviation Department Director.

6.4. Method of Ordering

Contractor shall deliver items and/or services only upon receipt of a written purchase order. All Contractor invoices and packing/delivery tickets must include the City of Phoenix purchase order number.

6.5. Method of Invoicing

Invoice must be emailed in .pdf format to invoices@phoenix.gov (with a copy to the ADR or designee) and must include the following:

- A. City purchase order number or shopping cart number
- B. Items listed individually by the written description and part number
- C. Unit price, extended and totaled
- D. Quantity ordered, back ordered, and shipped
- E. Applicable tax
- F. Invoice number and date
- G. Delivery address
- H. Payment terms

I. FOB terms

J. Remit to address

K. Documentation of costs for specialized equipment rental and parts or materials, if any

6.6. Method of Payment

Payment to be made from Contractor's invoice and a copy of the signed delivery/service ticket submitted to cover items received and accepted during the billing period.

6.7. Partial Payments

Partial payments are not authorized on individual purchase orders. Payment will be made upon final delivery and acceptance of all goods and services on the purchase order.

6.8. Supplier Profile Changes

It is the responsibility of the Contractor to promptly update their profile in procurePHX at <https://www.phoenix.gov/procure>. If Contractor's legal identify has changed, the Procurement Officer must be notified immediately. Failure to do so may result in non-payment of invoices and contract termination.

6.9. Estimated Quantities or Dollar Amounts

Quantities and dollar amounts listed are the City's best estimate and do not obligate the City to order or accept more than City's actual requirements during the period of this agreement, as determined by actual needs and availability or appropriated funds. It is expressly understood and agreed that the resulting contract is to supply the City with its complete actual requirement for the contract period.

6.10. Suspensions of Work

The City reserves the right to suspend work wholly or in part if deemed necessary for the best interest of the City. This suspension will be without compensation to the Contractor, other than to adjust the contract completion/delivery requirements.

6.11. Hours of Work

All work under this contract shall be coordinated with the ADR or designee. Any changes to the established schedule must have prior written approval by the ADR or designee.

6.12. Post Award Conference

A post-award conference will be held prior to commencement of any work on the project. The purpose of this conference is to discuss critical elements of the work schedule and operational problems and procedures.

6.13. Performance Interference

Contractor shall notify the ADR or designee immediately of any occurrence and/or condition that interferes with the full performance of the contract and confirm it in writing within 24 hours.

6.14. Cooperative Agreement

In addition to the City and with approval of the Contractor, this contract may be extended for use by other municipalities and government agencies in the State of Arizona.

6.15. Exclusive Possession

All services, information, computer program elements, system controls design and programming, reports, and other deliverables which may be created under this contract are the sole property of the City of Phoenix and will not be used by the Contractor or any other person except with prior written permission by the City.

6.16. Licenses and Permits

Contractor will keep current Federal, State, and local licenses and permits required for the operation of the business conducted by the Contractor as applicable to this contract.

6.17. Delivery / Service Ticket

Contractor shall provide a packing list or service ticket for items delivered to the City or services provided to the City. Tickets should include the following and a legible copy shall be provided to the City:

- A. Date
- B. City purchase order number
- C. Written description of services which were provided
- D. Itemized list of materials which were delivered, including quantity
- E. A unique identification number and Contractor name
- F. Signature of City employee who accepted for the materials/services

6.18. Miscellaneous Fees

Additional charges for fuel surcharges, delivery charges, dealer prep, environmental fees, waste disposal, shop supplies, set-up, freight and/or shipping and handling, etc. will not be paid. These costs must be incorporated in the pricing provided.

Labor rates (Shop and On-site) shall be charged as a flat hourly rate and are allowed only in performance of services under this agreement. Travel hours and other incidental fees will not be permitted under this agreement. Labor hours will be from "check-in" to "check-out" at the worksite.

6.19. Liquidated Damages

If the Contractor fails to deliver the supplies or perform the services within the time specified in its contract, or any extension thereof, the actual damages to the City for the delay will be difficult or impossible to determine. Therefore, in lieu of actual damages, the Contractor shall pay to the City as fixed, agreed and liquidated damages for each calendar day of the delay, the amount of \$1000.00 per day. The City may terminate this contract in whole or in part as provided in the "Default" provision. In that event, the Contractor shall be liable for such liquidated damages accruing until the City may reasonably obtain delivery or performance of similar supplies and

services. The Contractor shall not be charged with liquidated damages when the delay arises out of causes beyond its control and without fault or negligence, as determined by the City. The Aviation Deputy Director or Aviation Department Director will be the sole judge in determining the liquidated damages.

6.20. Warranty

All parts and equipment supplied under this contract shall be fully guaranteed by the Contractor for a minimum period of one (1) year from the date of acceptance by the City. Any defects of design, workmanship, or materials that would result in non-compliance with the contract specifications shall be fully corrected by the Contractor (including parts and labor) without cost to the City.

6.21. Industry Standards

It is intended that the manufacturer in the selection of components will use material and design practices that are the best available in the industry for the type of operating conditions to which the item will be subjected. Component parts shall be selected to give maximum performance, service life and safety and not merely meet the minimum requirements of this specification. All parts, equipment and accessories shall conform in strength, quality of material and workmanship to recognized industry standards.

The term "heavy duty" if used in these specifications shall mean that the item to which the term is applied shall exceed the usual quantity, quality, or capacity supplied with standard production items and it shall be able to withstand unusual straining, exposure, temperature, wear and use.

The City reserves the right to waive minor variations if, in the opinion of the City's authorized Department representative, the basic unit meets the general intent of these specifications.

The product offered shall not include a major component that is of a prototype nature or has not been in production for a sufficient length of time to demonstrate reliability.

If the specifications stated herein for component items do not comply with legal requirements, the Contractor shall so notify the City prior to the offer opening due date.

6.22. Product Discontinuance

The City may award contracts for products and/or models of equipment because of this solicitation. If a product or model is discontinued by the manufacturer, the City, in its sole discretion, may allow the Contractor to provide a substitute for the discontinued item. Contractor shall request permission to substitute a new product or model and will provide the following:

- A. A formal announcement from the manufacturer that the product or model has been discontinued.
- B. Documentation from the manufacturer that names the replacement product or model.
- C. Documentation that provides clear and convincing evidence that the replacement meets or exceeds all specifications required by the original solicitation.
- D. Documentation that provides clear and convincing evidence that the replacement will be compatible with all functions or uses of the discontinued product or model.

- E. Documentation from the manufacturer confirming that the price for the replacement item will be the same as the discontinued item.
- F. The Aviation Deputy Director or Aviation Department Director will be the sole judge in determining the allowable substitute, new product or model change for discontinued item.

6.23. Communication in English

It is mandatory that the Contractor's lead person assigned to any City facility can speak, read, and write in English to effectively communicate with City staff.

6.24. Contractor Assignments

The Contractor hereby agrees that any of its employees who may be assigned to a City site to satisfy obligations under this contract shall be used exclusively for that purpose during the hours when they are working in areas covered by this contract and shall perform no work at other City facilities. If other services, in addition to or separate from, the services specified herein, may be deemed necessary by the Aviation Deputy Director or Aviation Department Director or his authorized representative, the Contractor may be requested to perform the additional or special service.

6.25. Storage Space

The Contractor may store supplies, materials and equipment in a storage area on the City facility premises designated by the ADR or designee during work. The Contractor agrees to keep its portion of this storage area in accordance with all applicable fire regulations. The use of City storage facilities will be on a space available basis and subject to the approval of the ADR or designee.

No materials or equipment will be stored or temporarily set in restrooms, under stairwells or other spaces accessible to the public. Hazardous chemicals such as solvent based strippers and cleaners will not be stored on City property.

If storage is in an electrical closet, a minimum of 36 inches shall be provided in front of all electrical panels. The width shall be a minimum of 30 inches or the width of the panel. The width of working space in front of the electrical equipment shall be the width of the equipment or 30 inches, whichever is greater. In all cases, the work space shall permit at least a 90-degree opening of equipment.

6.26. Transition of Contract

Contractor will, without limitation, provide important information to a successor Contractor and the City to ensure continuity of service at the required level of proficiency and agrees to provide to the City all files, supplies, data, records, and any other properties or materials of the City, which the City owns or has rights to pursuant to this contract and which are in the possession of Contractor. The provisions of this section will survive the expiration or termination of this contract.

6.27. Types of Work Supervision

The Contractor shall provide onsite supervision and appropriate training to assure competent performance of the work. Contractor or authorized agent will make sufficient daily routine inspections to ensure the work is performed as required by this contract.

6.28. Contract Worker Background Screening

Contractor agrees that all Contract Workers that Contractor allows to perform work under this Contract shall be subject to background and security checks and screening (Background Screening). Contractor must pay for the cost of all Background Screenings, unless otherwise provided in the Scope of Work. Contractor agrees that Background Screenings required by this Section is necessary to preserve and protect public health, safety, and welfare. The Background Screening requirements set forth in this Section are the minimum requirements for this Contract. The City does not warrant or represent that the minimum requirements are sufficient to protect Contractor from any liability that may arise out of Contractor's work under this Contract or Contractor's failure to comply with this Section. Therefore, in addition to the Background Screening measures set forth below, Contractor and its Contract Workers shall take such other reasonable, prudent, and necessary measures to further preserve and protect public health, safety, and welfare when providing work under this Contract.

As used in this Section, "Contract Worker" means a person performing work for the City, including (1) a person or entity that has a contract with the City, (2) a worker of a person or entity that has a contract with the City, (3) a worker of a subcontractor of a person or entity that has a contract with the City, and (4) a worker of a tenant of the City. (City of Phoenix A.R. 4.45)

6.29. Legal Worker Background Check

Pursuant to A.R.S. § 41-4401, Contractor must verify the legal Arizona worker status of each Contract Worker. Contractor must conduct and all Contract Workers must pass a background check for their real identity and legal name prior to performing any work under this Contract.

6.30. City Rights Regarding Security Inquiries

In addition to a Legal Worker Background Check, the City reserves the right to require Contractor to:

- A. Have a Contract Worker provide fingerprints and execute any document that is necessary to obtain criminal justice information pursuant to A.R.S. § 41-1750(G)(4) or Phoenix City Code § 4-22 or both;
- B. Act on newly acquired information, whether or not the information should have been previously discovered;
- C. Unilaterally change its standards and criteria related to the acceptability of Contract Workers; and
- D. Object, at any time and for any reason, to a Contract Worker performing work under this Contract, including supervision and oversight services.

6.31. Contractor Certification

By entering into this Contract, Contractor certifies that Contractor has read the Background Screening requirements and criteria in this Section, understands them, and that all Background Screening information furnished to the City is accurate, complete, and current. A Contract Worker that is rejected for work under this Contract shall not perform any work under any other contract or engagement Contractor has with the City without the City's prior written approval.

6.32. Contractor's Contracts and Subcontracts

Contractor shall include the terms of this Section for Contract Worker Background Screening in all contracts and subcontracts for work performed under this Contract, including supervision and oversight services.

6.33. Materiality of Background Screening Requirements and Indemnity

The Background Screening requirements of this Section are material to the City's decision to enter into this Contract. Any breach of this Section by Contractor shall be deemed a material breach of this Contract. In addition to any other indemnification provision in this Contract, Contractor shall defend, indemnify, and hold harmless the City from and against any and all claims, actions, liabilities, damages, losses, and expenses (Claims) arising out of this Background Screening Section, including the Contractor's disqualification of any Contract Worker or the City's failure to enforce this Section.

6.34. Continuing Duty and Audit

Contractor's obligation to ensure that all Contract Workers pass a Background Screening pursuant to Section shall continue throughout the entire term of this Contract. Contractor shall immediately notify the City of any change to a Contract Worker's Background Screening. Contractor shall maintain all records and documents related to all Background Screenings and the City reserves the right to audit Contractor's compliance with this Section.

6.35. Contract Worker Access Controls and Airport Security Badge Requirements

Contractor shall not allow a Contract Worker to begin work under this Contract until Contractor has completed the Background Screening required by the City and the City has issued the appropriate airport security badge to the Contract Worker. The airport security badge will grant the Contract Worker unescorted access authority only to the area or areas of the Airport that the Contract Worker must enter in order to perform work under this Contract. When a Contract Worker's work in any area ends, the Contract Worker's access authority to that area ends. Any Contract Worker that attempts to enter a restricted area or sterile area, as those terms are defined below, of the Airport without proper authority is an immediate breach of this Contract.

6.36. Security Identification Display Area (SIDA) Badge Process

Each Contract Worker that needs unescorted access authority to a restricted or sterile area of the Airport in order to perform work under this Contract must receive a security identification display area (SIDA) badge from the Aviation Department's Public Safety and Security Division's Badging Office. Contractor must make arrangements with the City to have each Contract Worker proceed to the Badging Office for processing. The Badging Office will not issue a SIDA badge until the Contract Worker passes a fingerprint-based criminal history background check (CHRC) required by federal law (49 C.F.R. § 1542.209) and § 4-22(C) of the Phoenix City Code and passes a security threat assessment as mandated by the TSA through a security directive (49 C.F.R. § 1542.303). The Contract Worker shall comply with all requirements of and furnish all information requested by the Badging Office. Contractor shall pay for all fees associated with SIDA badging process, unless otherwise provided in the Scope of Work. Fees will be assessed according to §

4-22(D) of the Phoenix City Code. Current badging procedures and fees are available for review at: <https://www.skyharbor.com/airport-business/security-badging/>.

As used in this Section, “restricted area” means the secured area and SIDA area of the Airport. “Secured area” means the part of the Airport in which certain federal security measures are implemented and where airlines enplane and deplane passengers and load baggage. “SIDA area” means the secured area and other areas designated by the Aviation Department, which include air operation areas, ground transportation areas, and the Rental Car Center security doors. “Sterile area” means the part of the Airport that provides passengers access to board aircraft and is controlled by the TSA or the airline by screening of persons and property. See § 4-22 of the Phoenix City Code and Rules 05-01 and 05-09 of the Aviation Department Rules and Regulations for a complete definition of the foregoing terms.

6.37. Risk-Based Background Check Process

The City has established two levels of risk for Contract Worker background checks: standard risk and maximum risk. If the Scope of Work changes, the City may change the level of risk, which may require Contractor conduct additional investigations and incur additional costs in order to process a background check and obtain the required airport security badge. Contract Workers who receive a SIDA badge are exempt from a standard and maximum risk background check.

A STANDARD RISK BACKGROUND CHECK is required for all non-exempt Contract Workers performing work under this Contract.

As used in this Section, “background check” means the fact-gathering process described in City of Phoenix A.R. 4.45 that is conducted to obtain information regarding a Contract Worker’s legal Arizona eligibility, criminal history, driving history, certifications, and other matters that may affect the Contract Worker’s ability or fitness to perform work under this Contract.

- A. Before any work is performed under this Contract, Contractor shall provide the City with a list of its Contract Workers.
- B. If any dispute arises related to a background check process or criminal history check information, then Contractor and the affected Contract Worker will resolve the dispute. The City will not get involved in resolving any such dispute.
- C. In making the determination whether information in a background check renders the Contract Worker disqualified, Contractor should be guided by the following principles and guidelines:
 1. Disqualification should not be based solely on a criminal conviction, unless the conviction related to performance under this Contract.
 2. Arrests that did not result in a conviction being entered or charges being filed may not be considered.
 3. Not all criminal convictions or other negative information obtained in a background check will disqualify a Contract Worker from working under this Contract.
 4. Contractor must evaluate the relevance of the information to the work the Contract Worker will perform under this Contract.

5. Contractor must consider the following factors in determining whether negative background information disqualifies a Contract Worker:
 - a. Duties of the position
 - b. Time, nature, and number of negative events and convictions
 - c. Attempts and extent of rehabilitation efforts
 - d. The relation between the duties of the position and the nature of the crime committed
- D. The analysis of whether any information in a background check is a potentially disqualifying factor involves looking at the requirements of the Contract, the Scope of Work, where the work will be performed, the need for access to restricted areas, and the type of persons or places the Contract Worker will encounter. Contractor should review the background check results and determine whether the nature of the conviction or crime reported would create a risk to the City based on the Contract's requirements.
 1. For a Contract Worker requiring a standard risk background check, potentially disqualifying convictions include a record of theft, identity theft, computer fraud or abuse, burglary, arson, crimes against property, violent crimes, or other crimes involving dishonesty, or embezzlement.
 2. For a Contract Worker requiring a maximum risk background check, potentially disqualifying convictions include a record of child molestation, assault, sexual assault, crimes against a person, public indecency, drug offenses, forgery, theft, burglary, arson, crimes against property, violent crimes, crimes for financial gain, identity theft, computer fraud or abuse, and embezzlement.
- E. If a background check shows that the disposition of an arrest is unknown, then Contractor must determine the disposition of the arrest.
- F. Contractor will obtain a Contract Worker disclosure from each Contract Worker who will perform work under this Contract. Contractor will provide the Contract Worker disclosures to the City upon request. "Contract Worker disclosure" means an affidavit by a Contract Worker disclosing his or her prior criminal record. The Contract Worker disclosure must list all criminal convictions, including the nature of the crime, the date of the conviction, and the location where the crime and conviction occurred. The Contract Worker disclosure also grants to the City the right to review the background check results. (City of Phoenix A.R. 4.45)
- G. In a standard risk background check, Contractor must review the results of the background check and decide if a Contract Worker should be disqualified for work under this Contract. Contractor must engage in whatever due diligence is necessary to make the decision on whether to disqualify a Contract Worker. After Contractor has made its decisions, a list of names of qualified Contract Workers will be provided to the City.

- H. In a maximum risk background check, Contractor must conduct the same review as in a standard risk background check. However, when submitting its list of qualified Contract Workers, Contractor must also submit the results of the background checks to the City for review. After its review, the City will either approve or deny each Contract Worker.
 - 1. If the City approves a Contract Worker, then the City will notify Contractor of that fact and the Aviation Department will issue the appropriate airport security badge to the Contract Worker.
 - 2. If the City denies a Contract Worker, then the City will notify Contractor of that fact and Contractor will reevaluate the Contract Worker to determine whether the person should be disqualified. If Contractor believes there are extenuating circumstances that suggest that the Contract Worker should not be disqualified, then Contractor will discuss those circumstances with the City. The City will review the matter and its decision on disqualification is final.
 - 3. The City may set up a secure folder or drop box for confidential materials related to maximum risk background checks. The City will not keep records related to maximum risk background checks after they are reviewed.
- I. If Contractor is a sole proprietor, Contractor must submit to the City a copy of his or her own background check and a background check for all business partners, member, and employees that will work under this Contract and for whom the background check requirements of City of Phoenix A.R. 4.45 apply.
- J. Contractor shall determine whether a Contract Worker is disqualified from performing work under this Contract.

6.38. Standard Risk Background Check

A standard risk background check must be conducted for the term of this Contract or five (5) years, whichever is shorter. Contractor shall conduct a standard risk background check on all Contract Workers whose work under this Contract requires:

- A. An airport security badge or key for access to City facilities,
 - B. Access to sensitive information, confidential records, personal identifying information, or restricted City information, or
 - C. Unescorted access to City facilities during normal and non-business hours.
- “Personal identifying information” is defined by City of Phoenix A.R. 4.45.
- D. **Scope of the Standard Risk Background Check:** The standard risk background check conducted by Contractor must be based on the real identity and legal name of the Contract Worker and include felony and misdemeanor records checks from any county in the United States, the state of Arizona, and any other jurisdiction where the Contractor Worker has lived at any time in the last seven (7) years.

6.39. Airport Security Badge Handling Procedures

Contractor will comply with the following airport security badge handling procedures:

- A. **Key Access Procedures.** If a Contract Worker requires keyed access to enter a City facility, then a separate key will be issued and Contractor must complete a return form and submit it to the City for each key issued.
- B. **Stolen or Lost Badges or Keys.** Contractor shall immediately report any lost or stolen airport security badge or key to the City. A new airport security badge application or key issue form must be completed and submitted along with payment of the applicable fee prior to issuance of a new airport security badge or key.
- C. **Return of Badges or Keys.** All airport security badges and keys are the property of the City and must be returned to the Badging Office within one (1) business day after the Contract Worker's access to a City facility is no longer required under this Contract. Contractor shall collect a Contract Worker's airport security badge and all keys (1) when the Contract Worker's employment is terminated, (2) when the Contract Worker's services are no longer required at a City facility, or (3) when this Contract terminates, is cancelled, or expires, whichever occurs first.
- D. **Employee Identification and Access.** Contract Workers must have an airport security badge and some form of verifiable company identification in their possession at all times while working under this Contract, unless otherwise provided in the Scope of Work. Contract Workers are strictly prohibited from entering any area of the Airport that is not authorized by the airport security badge or key issued to them by the Badging Office. The Aviation Department will determine who will have access to the Airport. Contract Workers access authority is only valid during their scheduled hours. Contractor shall provide the City with updates and changes in personnel as they occur.
- E. **Badge Fees.** Contractor shall pay the airport security badge fees set forth in § 4-22(D) of the Phoenix City Code.

6.40. Contractor's Breach

Contractor agrees that the access control, airport security badge, and key requirements in this Section are necessary to preserve and protect public health, safety, and welfare. Therefore, Contractor shall be deemed in immediate breach of this Section upon the occurrence of any of the following:

- A. A Contract Worker gains access to a City facility or a restricted or secured area of the Airport without the proper airport security badge or key
- B. A Contract Worker uses another person's airport security badge or key to gain or attempt to gain access to a City facility or a restricted or secured area of the Airport
- C. A Contract Worker begins work under this Contract without passing the appropriate Background Screening and being issued the proper airport security badge or key

- D. A Contract Worker or Contractor submits false, incomplete, or misleading Background Screening information or submits any false, incomplete, or misleading information in an attempt to improperly obtain an airport security badge or key
- E. Contractor fails to collect and timely return a Contract Worker's airport security badge or key to the City within three days of the (1) date the Contract Worker's employment terminates, (2) the date the Contract Worker is assignment to another City facility, or (3) when this Contract terminates, is cancelled, or expires, whichever occurs first

6.41. Liquidated Damages and Remedies for Breach of Aviation Security Procedures

In addition to any other remedy available to the City at law or in equity, including the right to terminate this Contract, Contractor shall be liable for and shall pay to the City a stipulated damage in the amount of \$1,000.00 for each breach of Aviation Security Procedures and for each time a Contract Worker entered a restricted or secured area of the Airport without proper authority. Contractor agrees that the stipulated damage amount is not a penalty, but is a reasonable estimate of the actual harm to the City caused by a breach and that the harm was very difficult to estimate at the time this Contract was entered into.

6.42. Contractor Certification

Contractor certifies to the City that Contractor has read the foregoing Background Screening requirements and that all Background Screening information Contractor furnished to the City is accurate, complete, and current. Contractor further certifies to the City that Contractor has satisfied all Background Screening requirements and verified the legal worker status of each Contract Worker as required under this Section.

6.43. Sensitive Security Information (SSI)

Contractor shall comply with the requirements 49 C.F.R. Parts 15 and 1520, prohibiting the unauthorized release of Sensitive Security Documents, which includes photographs and/or videos taken of secured areas of the airport. Upon the receipt or creation of any SSI documents, including photographs and/or videos taken of secured areas of the airport, Contractor shall be required to complete and submit the attached City of Phoenix Aviation Department Sensitive Security Information Acknowledgment Form, marked Exhibit G and incorporated herein by this reference. Information on the maintenance, safeguarding and disclosure of SSI is available at <https://www.tsa.gov/sites/default/files/ssi-best-practices-guide-for-non-dhs-employees.pdf>.

6.44. Confidentiality

"Confidential Information" means all non-public, confidential, sensitive, or proprietary information disclosed or made available by City to Contractor or its affiliates, employees, contractors, partners, or agents (collectively "Recipient"), whether disclosed before or after the Effective Date, whether disclosed orally, in writing, or via permitted electronic access, and whether or not marked, designated, or otherwise identified as confidential. Confidential Information includes, but is not limited to: user contents, electronic data, meta data, employment data, network configurations, information security practices, business operations, strategic plans, financial accounts, personally identifiable information, protected health information, protected criminal justice information, and any other information that by the nature and circumstance of the disclosure should be deemed

confidential. Confidential Information does not include this document or information that: (a) is now or subsequently becomes generally available to the public through no wrongful act or omission of Recipient; (b) Recipient can demonstrate by its written records to lawfully have had in its possession prior to receiving such information from the City; (c) Recipient can demonstrate by its written records to have been independently developed by Recipient without direct or indirect use of any Confidential Information; (d) Recipient lawfully obtains from a third party who has the right to transfer or disclose it; or (e) the City has approved in writing for disclosure.

Recipient shall: (a) protect and safeguard Confidential Information with at least the same degree of care as Recipient would protect its own Confidential Information, but in no event with less than a commercially reasonable degree of care, such as ensuring data is encrypted in transit and at rest and maintaining appropriate technical and organizational measures in performing the Services under the Agreement; (b) not use Confidential Information, or permit it to be accessed or used, for any purpose other than in accordance with the Agreement; (c) not use Confidential Information, or permit it to be accessed or used, in any manner that would constitute a violation of law, including without limitation export control and data privacy laws; and (d) not disclose Confidential Information except to the minimum number of recipients who have a need to know and who have been informed of and agree to abide by confidentiality obligations that are no less restrictive than the terms of this Agreement. If Recipient is required by law or court order to disclose any Confidential Information, Recipient will first give written notice to the City and provide the City with a meaningful opportunity to seek a protective order or limit disclosure.

Upon the City's written request or expiration of this Agreement, whichever is earlier, Recipient shall, at no additional costs to the City, promptly return or destroy all Confidential Information belonging to the City that Recipient has in its possession or control. After return or destruction of the Confidential Information, Recipient shall certify in writing as to its compliance with this paragraph.

If applicable, Contractor agrees to comply with all City information technology policies and security standards, as may be updated from time to time, when accessing City networks and computerized systems whether onsite or remotely.

In addition to, and not in lieu of, all other rights and remedies available to the City, Contractor will defend, indemnify, and hold the City harmless against all losses, claims, costs, attorneys' fees, damages or proceedings arising out of Contractor's breach of this Section (Confidentiality). Contractor's obligations pursuant to this Section (Confidentiality) shall not be subject to any limits of liability or exclusions as may be stated elsewhere in the Agreement.

A violation of this Section shall be deemed to cause irreparable harm that justifies injunctive relief in court. A violation of this Section may at the City's discretion result in immediate termination of this Agreement without notice. The obligations of Contractor under this Section shall survive the termination of this Agreement.

6.45. Data Protection

The parties agree this Section shall apply to the City's Confidential Information and all categories of legally protected personally identifiable information (collectively "PII") that Contractor processes pursuant to the Agreement. "Personally identifiable information" is defined as in the Federal Privacy Council's Glossary available at: <https://www.fpc.gov/resources/glossary/>.

As between the parties, the City is the data controller and owner of PII and Contractor is a data processor. In this Section, the term “process,” “processing,” or its other variants shall mean: an operation or set of operations which is performed on PII, whether or not by automated means, including without limitation: collection, recording, copying, analyzing, caching, organizing, structuring, storage, adaptation, alteration, retrieval, transmission, dissemination, alignment, combination, restriction, erasure, or destruction.

- A. When Contractor processes PII pursuant to the Agreement, Contractor shall, at no additional cost to the City:
 1. process PII only within the United States and only in accordance with the Agreement and not for Contractor’s own purposes, including product research, product development, marketing, or commercial data mining, even if the City’s data has been aggregated, anonymized, or pseudonymized;
 2. implement and maintain appropriate technical and organizational measures to protect PII against unauthorized or unlawful processing and against accidental loss, destruction, damage, theft, alteration or disclosure, including at a minimum, and as applicable, those measures specified by the National Institute of Standards and Technology (NIST) SP800-53; A.R.S. § 18-552 (Notification of Security System Breaches); A.R.S. § 44-7601 (Discard and Disposal of Personal Identifying Information Records); Health Information Technology for Economic and Clinical Health (HITECH) Act; Payment Card Industry Data Security Standards; and good industry practice; (When considering what measures are appropriate and in line with good industry practice, Contractor shall keep abreast of current regulatory trends in data security and the state of technological development to ensure a level of security appropriate to the nature of the data to be protected and the harm that might result from such unauthorized or unlawful processing or accidental loss, destruction, damage, theft, alteration or disclosure. At minimum, Contractor will timely remediate any vulnerabilities found within its network that are rated medium or more critical by the Common Vulnerability Scoring System (CVSS); however, Contractor must remediate vulnerabilities that are rated critical within 14 days and vulnerabilities that are rated high within 30 days. If requested by the City, Contractor shall promptly provide a written description of the technical and organizational methods it employs for processing PII.)
 3. not subcontract any processing of PII to any third party (including affiliates, group companies or sub-contractors) without the prior written consent of the City; and Contractor shall remain fully liable to the City for any processing of PII conducted by a sub-processor appointed by Contractor;
 4. as applicable, implement and maintain appropriate policies and procedures to manage payment card service providers with whom Contractor shares sensitive financial information or cardholder data; and provide the City with a Qualified Security Assessor

Attestation of Compliance for Payment Card Industry Data Security Standards on an annual basis, but no later than within 30 days of attestation report completion;

5. take reasonable steps to ensure the competence and reliability of Contractor's personnel or sub-processor who have access to the PII, including verifications and background checks appropriate to the security level required for such data access;
 6. maintain written records of all information reasonably necessary to demonstrate Contractor's compliance with this Agreement and applicable laws;
 7. allow the City or its authorized agents to conduct audit inspection during the term of the Agreement, but no more than once per year, which may include providing access to the premises, documents, resources, personnel Contractor or Contractor's sub-contractors use in connection with the Services; provided however, the City may at its sole discretion accept a qualified and industry recognized independent third-party assessment report or certification (such as SSAE 18 SOC 2 or ISO/IEC 27001) provided by Contractor at no cost to the City in lieu of the audit inspection rights of this Section;
- B. If the Contractor becomes aware of any actual or potential data breach (each an "Incident") arising from Contractor's processing obligations pursuant to the Agreement, Contractor shall notify the Airport Security Coordinator at 602-273-3388 and the City at SOC@phoenix.gov without undue delay within 24 hours; and:
1. provide the City with a detailed description of the Incident, the type of data that was the subject of the Incident, and the identity of each affected person as soon as such information can be collected or otherwise becomes available;
 2. take action immediately, at Contractor's own expense, to investigate the Incident and to identify, prevent, and mitigate the effects of the Incident and to carry out any recovery or other action necessary to remedy the Incident;
 3. cooperate with the City in investigating the occurrence, including making available all relevant records, logs, files, data reporting, and other materials required to comply with applicable laws or as otherwise required by the City; and
 4. not directly contact any individuals who may be impacted by the Incident or release or publish any filing, communication, notice, press release, or report concerning the Incident without the City's prior written approval (except where required to do so by applicable laws).

In addition to, and not in lieu of, all other rights and remedies available to the City, Contractor will defend, indemnify, and hold the City harmless against all losses, claims, costs, attorneys' fees, damages or proceedings arising out of Contractor's breach of this Section (Data Protection). Contractor's obligations pursuant to this Section (Data Protection) shall not be subject to any limits of liability or exclusions as may be stated elsewhere in the Agreement.

A violation of this Section shall be deemed to cause irreparable harm that justifies injunctive relief in court. A violation of this Section may at the City's discretion result in immediate termination of this Agreement without notice. The obligations of Contractor under this Section shall survive the termination of this Agreement.

6.46. Security Inquiries

Contractor acknowledges that all of the employees that it provides pursuant to this Contract shall, at Contractor's expense, be subject to background and security checks and screening at the request of the City. Contractor shall perform all such security inquiries and shall make the results available to the City for all employees considered for performing work (including supervision and oversight) under this Contract. City may make further security inquiries. Whether or not further security inquiries are made by the City, City may, at its sole, absolute and unfettered discretion, accept or reject any or all of the employees proposed by the Contractor for performing work under this Contract. Employees rejected by the City for performing services under this Contract may still be engaged by Contractor for other work not involving the City. An employee rejected for work under this Contract shall not be proposed to perform work under other City contracts or engagements without the City's prior approval.

The City, in its sole discretion, reserves the right, but not the obligation to:

- A. require an employee/prospective employee of the Contractor to provide fingerprints and execute such other documentation as may be necessary to obtain criminal justice information pursuant to A.R.S. 41-1750 (G) (4);
- B. act on newly acquired information whether or not such information should have been previously discovered;
- C. unilaterally change its standards and criteria relative to the acceptability of Contractor's employees and/or prospective employees; and
- D. object, at any time and for any reason, to an employee of Contractor performing work (including supervision and oversight) under this Agreement. Contractor will bear the costs of all inquiries requested by the City.

6.47. Confined Space Structure Entry

Services performed under this agreement may require Contractor personnel to enter confined spaces. Contractor will be required to furnish equipment for confined space entry and must comply with OSHA regulation 1910.146 or most recent regulation. Contractor shall provide all necessary personnel, supplies, and equipment to satisfy the confined space entry program including, but not limited to, designated rescue personnel, appropriate fall protection supplies, atmospheric monitors and retrieval systems.

Contractor shall have a written Confined Space Entry Program that meets all Federal, State and local regulations and will be required to submit a copy of this program to the City for review and acceptance. The City reserves the right to modify the Contractor's Confined Space Entry Program where it is determined to be in the best interest of the City. Contractor will be required to fully comply with the final approval Confined Space Entry Program while performing work at all City locations.

Contractor's supervisory personnel shall have successfully completed an accredited Confined Space Entry Training Program and a 40-hour HAZWOPER Training Program. Certifications or Certificates of Completion must be current.

6.48. Hazardous Materials Requirement SDS

Contractor shall provide a copy of the current Safety Data Sheet (SDS) for the product(s) offered. The SDS must include all chemical compounds present in concentrations greater than 0.1% for each product offered by CAS number; no "trade secret" or otherwise defined ingredients shall be accepted by the City. The Contractor shall provide required safety and health training for City employees on each product offered and for proper use, storage, and disposal, when requested by the City. The Contractor further agrees to accept returned empty containers for disposal purposes, if and when requested by the City. The cost for any requested training and disposal of used containers shall be included in the offered price for the product. The Contractor shall also accept returned product that was purchased as a result of this solicitation and for which the City no longer needs the product. Returned product will be in its original container(s), unopened, and must be returned to the Contractor at least 45 calendar days after the end of the project. All products must be labeled per 29CFR 1910.1200. See Exhibit F – Compliance with Environmental Laws.

6.49. OSHA Laws and Regulations

- A. **Emergency Spill Response Plan:** Contractor shall determine whether products selected could require an emergency spill response plan for any hazardous material used. If such determination is made, a plan for directing employees in proper response procedures must be submitted. At a minimum, the response plan must address the following:
 1. Provide a description of equipment on site available to contain and/or respond to an emergency/spill of the material.
 2. Notification procedures.
 3. Response coordination procedures between Contractor and the City.
 4. Provide a Site Plan showing the location of stored hazardous materials and location of spill containment/response equipment.
 5. Provide a description of the training provided to the Contractor employees.
- B. **Hazardous Materials Storage and Labeling Specifications:** Contractor shall, to the satisfaction of the City of Phoenix's environmental representative, properly and safely store all hazardous materials, which shall include as a minimum, the following:
 1. Have a designated storage site for hazardous material, which includes secondary containment.
 2. Provide signage approved by the City of Phoenix's environmental representative clearly identifying the hazardous materials storage site. Signage must be in language understood by Contractor's on-site employees.
 3. All hazardous materials containers must be labeled according to OSHA requirements and bear applicable NFPA or HMIS labels.

C. OSHA Guideline Compliance: Contractor shall comply with all applicable Federal, State, City and local laws, regulations and rules including, but not limited to:

1. Safety Data Sheets – Contractor shall furnish to the City's Department copies of Safety Data Sheets (SDS), or all products used, prior to beginning service in any facility. Contractor must update copies of the SDS on an annual basis. In addition, each time a new chemical or cleaning product is introduced into any facility, a copy of that product's SDS must be provided prior to the product being used in any facility. The Safety Data Sheets must be in compliance with OSHA Regulation 1910.1200, paragraph g.
2. Labeling of Hazardous Materials – Contractor shall comply with the OSHA Regulation 1910.1200 paragraph f, concerning the labeling of all chemical containers.
3. Caution Signs – Contractor shall use caution signs as required by OSHA Regulation 1910.144 and 1910.145 at no cost to the City. Caution signs must be on-site during each scheduled cleaning.
4. Blood Borne Pathogens – Contractor shall comply with OSHA Standard 29CFR 1910.1030 Blood Borne Pathogens as it pertains to the training, safety, and equipment needed for all employees engaged in contracted service. Contractor shall be responsible for compliance on date of contract acceptance and shall provide proof to the City's Department.

Proof of compliance with OSHA regulation 1910.1200, Hazard Communication, shall be provided to the City's Department, upon commencement of this Contract, and reviewed by the Department Safety Analyst for verification. Failure of the Contractor or their employees to comply with all applicable laws and rules shall permit the City to immediately terminate resultant Contract without liability.

D. SDS Notebooks: Contractor shall maintain on the site a notebook containing current (dated within the past three years or verified as most current by manufacturer) SDS for all materials being used on site, whether or not they are defined as a Hazardous Material. The notebook shall be kept in the Contractor's on-site storage area. The notebook must be kept up-to-date as materials are brought onto and removed from the site. A complete copy of the SDS notebook shall also be provided to the City. New products must be approved for use by the City by providing a copy of the product's SDS for review and approval.

E. Non-Hazardous Materials Labeling Specifications: The Contractor shall clearly label all packaged products, whether or not they are classified as Hazardous Materials under this Section. If any such unlabeled containers are discovered on the Site, the City's environmental representative will notify the Contractor and Contractor will within one hour clearly label the container or remove it from the site. Any containers that are filled from larger containers must also be labeled.

-
- F. **Offsite Storage of Hazardous Materials:** The City encourages storage of hazardous materials off site until the materials are needed on site. Solvent based strippers and cleaners will NOT be stored on City property.
 - G. **Hazardous Materials Management Program Documentation:** The Contractor shall make all required documentation available immediately upon request of the City's environmental representative. The Contractor shall also provide the City's environmental representative with copies of all permits obtained from environmental regulatory agencies.
 - H. **Contractor Training Requirements:** The Contractor shall provide requested copies of the company's written Hazardous Communications Program to the City of Phoenix that satisfies requirements listed under sections e, f, g, and h of 29 CFR 1910.1200, Hazard Communications. The Contractor must demonstrate how employees are trained in the proper use, storage, and disposal of chemical products and wastes in a language understood by the Contractor's on-site employees.

See Exhibit F – Compliance with Environmental Laws.

7. Defense and Indemnification

7.1. Standard General Defense and Indemnification

Contractor ("Indemnitor") must defend, indemnify, and hold harmless the City of Phoenix and its officers, officials (elected or appointed), agents, and employees ("Indemnitee") from and against any and all claims, actions, liabilities, damages, losses or expenses (including but not limited to court costs, attorney fees, expert fees, and costs of claim processing, investigation and litigation) of any nature or kind whatsoever ("Losses") caused, or alleged to be caused, in whole or in part, by the wrongful, negligent or willful acts, or errors or omissions of Indemnitor or any of its owners, officers, directors, members, managers, agents, employees or subcontractors ("Indemnitor's Agents") arising out of or in connection with this Contract. This defense and indemnity obligation includes holding Indemnitee harmless for any Losses arising out of or recovered under any state's Workers' Compensation Law or arising out of the failure of Indemnitor or Indemnitor's Agents to conform to any federal, state or local law, statute, ordinance, rule, regulation or court decree. Indemnitor's duty to defend Indemnitee accrues immediately at the time a claim is threatened or a claim is made against Indemnitee, whichever is first. Indemnitor's duty to defend exists regardless of whether Indemnitor is ultimately found liable. Indemnitor must indemnify Indemnitee from and against any and all Losses, except where it is proven that those Losses are solely a result of Indemnitee's own negligent or willful acts or omissions. Indemnitor will be responsible for primary loss investigation, defense and judgment costs where this indemnification applies. In consideration of the award of this Contract, Indemnitor waives all rights of subrogation against Indemnitee for losses arising from the work performed by Indemnitor or Indemnitor's Agents for the City of Phoenix. The obligations of Indemnitor under this provision survive the termination or expiration of this Contract.

7.2. Technology Software and Hardware Contracts

INDEMNIFICATION – PATENT, COPYRIGHT AND TRADEMARK

In addition to any other indemnification required by this Agreement, Contractor agrees to defend, at its own expense, and to indemnify and hold harmless the City and its officers, agents, and employees from and against all judgments, claims, damages, suits, liabilities, settlements, costs and demands, including reasonable attorneys' fees, suffered or incurred by the City as a result of any claim that the Technology Assets infringe the patents, copyrights, or other intellectual property rights of third parties, provided that Contractor is notified in writing of such claim. The City will reasonably cooperate with Contractor, at Contractor's expense, to facilitate the settlement or defense of such claim. Without limiting in any way the Contractor obligations set forth herein, if, as a result of any claim of infringement with respect to the Technology Assets, the City is enjoined from using the Technology Assets, or if Contractor reasonably believes that the Technology Assets are likely to become the subject of a claim of infringement, Contractor may, at Contractor's option and expense, (1) procure the right for the City to continue to use the Technology Assets, or (2) replace or modify the Technology Assets so as to make them non-infringing and of equal or superior functionality and capability for the purpose(s) for which the Technology Assets were provided.

The Contractor's obligation to indemnify, defend, and hold harmless the City pursuant to this subsection shall be reduced to the extent the applicable infringement is caused or alleged to be caused by the alteration or modification of the Technology Assets by the City (including its employees and contractors other than the Contractor and its subcontractors) other than in connection with the ordinary or expected use of the Technology Assets.

8. Insurance Requirements

8.1. Contractor's Insurance

Contractor and subcontractors must procure insurance against claims that may arise from or relate to performance of the work hereunder by Contractor and its agents, representatives, employees and subcontractors. Contractor and subcontractors must maintain that insurance until all their obligations have been discharged, including any warranty periods under this Contract.

The City in no way warrants that the limits stated in this section are sufficient to protect the Contractor from liabilities that might arise out of the performance of the work under this Contract by the Contractor, its agents, representatives, employees or subcontractors and Contractor may purchase additional insurance as they determine necessary.

8.2. Scope and Limits of Insurance

Contractor must provide coverage with limits of liability not less than those stated below. An excess liability policy or umbrella liability policy may be used to meet the liability limits provided that (1) the coverage is written on a "following form" basis, and (2) all terms under each line of coverage below are met.

8.3. Commercial General Liability – Occurrence Form

General Aggregate	\$5,000,000
Products – Completed Operations Aggregate	\$5,000,000
Personal and Advertising Injury	\$5,000,000
Each Occurrence	\$5,000,000

- A. The policy must name the City of Phoenix as an additional insured with respect to liability for bodily injury, property damage and personal and advertising injury with respect to premises, ongoing operations, products and completed operations and liability assumed under an insured contract arising out of the activities performed by, or on behalf of the Contractor related to this Contract.
- B. The policy must not contain any exclusions for operations on or near airport premises.
- C. There shall be no endorsement or modification which limits the scope of coverage or the policy limits available to the City of Phoenix as an additional insured.
- D. City of Phoenix is an additional insured to the full limits of liability purchased by the Contractor.
- E. The Contractor's insurance coverage must be primary and non-contributory with respect to any insurance or self-insurance carried by the City.

8.4. Automobile Liability

Bodily Injury and Property Damage coverage for any owned, hired, and non-owned vehicles used in the performance of this Contract.

Combined Single Limit (CSL) \$5,000,000

- A. The policy must be endorsed to include the City of Phoenix as an additional insured with respect to liability arising out of the activities performed by, or on behalf of the Contractor, relating to this Contract.
- B. The policy must not contain any exclusions for operations on or near airport premises.
- C. City of Phoenix is an additional insured to the full limits of liability purchased by the Contractor.
- D. The Contractor's insurance coverage must be primary and non-contributory with respect to any insurance or self-insurance carried by the City.

8.5. Worker's Compensation and Employers' Liability

Workers' Compensation Statutory

Employers' Liability:

Each Accident	\$100,000
Disease – Each Employee	\$100,000
Disease – Policy Limit	\$500,000

- A. Policy must contain a waiver of subrogation against the City of Phoenix.
- B. This requirement does not apply when a contractor or subcontractor is exempt under A.R.S. §23-902(E), **AND** when such contractor or subcontractor executes the appropriate sole proprietor waiver form.

8.6. Technology Errors and Omissions Liability

Each Claim	\$1,000,000
Annual Aggregate	\$1,000,000

- A. The policy must cover errors and omissions or negligent acts in the delivery of products, services, and/or licensed programs for those services as defined in the Scope of Services of this Contract.
- B. Contractor warrants that any retroactive date under the policy must precede the effective date of this Contract; and that either continuous coverage will be maintained, or an extended reporting period will be exercised for a period of two (2) years beginning at the time work under this Contract is completed.

8.7. Notice of Cancellation

For each insurance policy required by the insurance provisions of this Contract, the Contractor must provide to the City, within five (5) business days of receipt, a notice if a policy is suspended, voided or cancelled for any reason. Such notice must be mailed, emailed, or hand delivered to 2485 East Buckeye Road, Phoenix, AZ 85034.

8.8. Acceptability of Insurers

Insurance is to be placed with insurers duly licensed or authorized to do business in the state of Arizona and with an "A.M. Best" rating of not less than B+ VI. The City in no way warrants that the required minimum insurer rating is sufficient to protect the Contractor from potential insurer insolvency.

8.9. Verification of Coverage

Contractor must furnish the City with certificates of insurance (ACORD form or equivalent approved by the City) as required by this Contract. The certificates for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf.

All certificates and any required endorsements are to be received and approved by the City before work commences. Each insurance policy required by this Contract must be in effect at or prior to commencement of work under this Contract and remain in effect for the duration of the project. Failure to maintain the insurance policies as required by this Contract or to provide evidence of renewal is a material breach of contract.

All certificates required by this Contract must be sent directly to **Aviation Department Representative's Name and Address listed below**. The City project/contract number and project description must be noted on the certificate of insurance. The City reserves the right to review complete copies of all insurance policies required by this Contract at any time. **DO NOT SEND CERTIFICATES OF INSURANCE TO THE CITY'S RISK MANAGEMENT DIVISION.**

The initial certificates required by this Contract shall be sent directly to:

City of Phoenix
Aviation Department
Contracts and Services Division
2485 E. Buckeye Rd.
Phoenix, AZ 85034
Email: avn.contract.services@phoenix.gov

All subsequent and renewal certificates of Insurance and endorsements shall be sent directly to:

City of Phoenix
Aviation Department
c/o EXIGIS Insurance Compliance Services
PO Box 4668 – ecm #35050
New York, NY 10163-4668
Email: inbox@cop.complianz.com

8.10. Subcontractors

Contractor's certificates shall include all subcontractors as additional insureds under its policies **OR** Contractor shall be responsible for ensuring and verifying that all subcontractors have valid and collectable insurance. At any time throughout the life of the contract, the City of Phoenix reserves the right to require proof from the Contractor that its subcontractors have insurance coverage. All subcontractors providing services included under this Contract's Scope of Services are subject to the insurance coverages identified above and must include the City of Phoenix as

an additional insured. In certain circumstances, the Contractor may, on behalf of its subcontractors, waive a specific type of coverage or limit of liability where appropriate to the type of work being performed under the subcontract. Contractor assumes liability for all subcontractors with respect to this Contract.

8.11. Approval

Any modification or variation from the insurance coverages and conditions in this Contract must be documented by an executed contract amendment.

9. Submittals

9.1. Copies

Submission of Offer – Hard Copy Submission:

- A. Refer to “**SUBMISSION OF OFFER**” paragraph under the “**SECTION 2 – INSTRUCTIONS**” of this solicitation document.
- B. Please submit **one original, 1 copy, and two (2) electronic copy** (portable drive or CD) of the Submittal Section and all other required documentation.
- C. **Please submit only the Submittal Section, do not submit a copy of the entire solicitation document.** This offer will remain in effect for a period of 180 calendar days from the opening date, and is irrevocable unless it is in the City’s best interest to release offer(s).
- D. Please do not lock the electronic copy with password protection so that the City may digitally incorporate the successful offer into the awarded contract.

Submission of Offer – Electronic Submission:

- A. Refer “**SUBMISSION OF OFFER**” paragraph under the “**SECTION 2 – INSTRUCTIONS**” of this solicitation document.
- B. **Electronic Bid Submission via email:** Offers is to be submitted electronically via email to the following email addresses:
 1. annie.sleeper@phoenix.gov
 2. avn.solicitations@phoenix.gov
- C. **The email subject line must include solicitation number and title.** For example: AVN RFP 23-0156 Baggage Handling Systems - Operations, Maintenance, Repair, and Controls System Design, Programming, and Integration Services
- D. **Please submit only the Submittal Section, do not submit a copy of the entire solicitation document.** This offer will remain in effect for a period of 180 calendar days from the opening date, and is irrevocable unless it is in the City’s best interest to release offer(s).
- E. Please do not lock the electronic copy with password protection so that the City may digitally incorporate the successful offer into the awarded contract.

9.2. Solicitation Response Check List

Use this check list as a tool to review your submission to ensure that all required documents and forms are included.

The written offer should be:

- Typewritten for ease of evaluation
 - Signed by an authorized representative of the Offeror
 - Submitted with contact information for the individual(s) authorized to negotiate with the City
- A. Offeror's Proposal - A detailed proposal describing the firm or individual's qualifications and experience responsive to the requirements of the solicitation and evaluation criteria.
1. Method of Approach to Scope of Services
 2. Qualifications and Experience of Firm
 3. Qualifications and Experience of Proposed On-Site Manager
- B. Pricing Proposal - A completed pricing proposal with all requested prices, quantities, and/or discounts completed.
- C. Submittal Forms - All submittal forms are completed and signed.
- D. Addenda - Signed copies of all published addenda.

Offers must be in possession of the Aviation Department on or prior to the exact time and date indicated in the Schedule of Events. Late offers will not be considered. Electronic submission is preferred. Due to file size limitations for electronic transmission, offers sent by email may need to be sent in parts with multiple emails. It is the responsibility of the Offeror to ensure that the offer is received timely and that there are no technical reasons for delay. Please refer to the Instructions Section for complete information regarding the submission of offers.



**EXHIBIT A
REQUIRED SUBMITTAL DOCUMENTS**

Available at:

<https://solicitations.phoenix.gov/Solicitations/Details/1742>



EXHIBIT B
LETTER OF CREDIT FORM

[BANK]
IRREVOCABLE STANDBY LETTER OF CREDIT
NO. [REDACTED]

To: City of Phoenix – Beneficiary
Aviation Department
Contracts & Services Division
2485 East Buckeye Road
Phoenix, Arizona 85034-4301
Attn: Deputy Aviation Director

Applicant: Company Name
Amount: \$ xxx.xx
Expiration Date: mm/dd/yyyy

We hereby establish our irrevocable Standby Letter of Credit No. [REDACTED] in your favor available against sight drafts drawn on (name of bank) at the office of the undersigned located at (insert address of bank), accompanied by the following documents:

1. A certificate purportedly signed by Aviation Director, or by any other director of the City of Phoenix Aviation Department, stating one or more of the following:
 - A. The City of Phoenix is drawing against (name of bank) Standby Letter of Credit No. [REDACTED] as Company Name has failed to perform its obligations under or failed to comply with its Agreement No., or any amendments thereto, or any replacement agreement, and the City requires payment under this Standby Letter of Credit of \$ [REDACTED].
 - B. The City of Phoenix is drawing against (name of bank) Standby Letter of Credit No. [REDACTED] as Company Name has failed to provide a replacement Standby Letter of Credit prior to sixty (60) days before the expiration date as required by its Agreement No., or any amendments thereto, or any replacement agreement, and the City of Phoenix requires payment under this Standby Letter of Credit of \$ [REDACTED].
 - C. The City of Phoenix is drawing against (name of bank) Standby Letter of Credit No. [REDACTED] as City of Phoenix has received notice from (name of bank) that the Standby Letter of Credit No. [REDACTED] will not be extended, and the City of Phoenix requires payment under this Standby Letter of Credit of \$ [REDACTED].



-
2. This original Standby letter of credit for endorsement.

All documents may be forwarded to us by mail, overnight courier, hand delivered to our counters, or via telefacsimile ("fax"). Documents to be directed to our counters at: [insert address as to counter location]. Drawing presented to us via fax must be sent to our fax number [insert – bank's fax number] (each such drawing, a "Fax Drawing") provided, however, that Beneficiary confirm our receipt of any Fax Drawing by telephone to our telephone No. [insert – bank's telephone number(s)].

If Beneficiary presents an improper drawing, we shall notify you in writing sent by overnight courier or by fax to (602) 273-4083 that the demand was not effected in accordance with the terms and conditions of this Standby Letter of Credit, stating the reasons therefore and that we are holding any demand at your disposal. Upon being notified that the purported demand was not effected in conformity with this Standby Letter of Credit, you may attempt to correct any such nonconforming demand for payment.

Partial drawing and multiple presentations are permitted under this Standby Letter of Credit.

This Standby Letter of Credit will automatically be renewed for a one (1) year period from the Expiration Date set forth above and upon each anniversary of such Expiration Date, unless at least sixty (60) days prior to such expiration, or prior to any anniversary of such expiration, we notify both Beneficiary and Applicant in writing by registered mail or overnight courier that we elect not to renew this Standby Letter of Credit.

We hereby agree that this Standby Letter of Credit shall be duly honored upon presentation and delivery of the certification specified above.

This Standby Letter of Credit is subject to the "International Standby Practices (ISP98)," International Chamber of Commerce Publication No. 590, and, as to matters not governed by ISP98, shall be governed by and construed in accordance with the laws of Arizona, without regard to principles of conflicts of law.

[Bank]

By: _____
Authorized Signature



EXHIBIT C
CASH DEPOSIT FOR PERFORMANCE GUARANTEE FORM

To: City of Phoenix – Beneficiary
Aviation Department
Contracts & Services Division
2485 East Buckeye Road
Phoenix, Arizona 85034-4405
Attn: Deputy Aviation Director

Tenant: Contractor Full Legal Name _____
Address 1
Address 2
City, State, Zip

Date: [Insert Date]

Amount: [Insert Amount]

As required by [Agreement No. TBD – dated] or [Permit No. _____], [Insert Contractor Full Legal Name (_____) is providing a cash deposit to the City of Phoenix (City) as security for the faithful performance by [Insert Contractor Name] to secure payment of all amounts owed by [Insert Contractor Name] to City and its performance of other obligations under the [Contract No. TBD – dated] or [Permit No. _____]. [Insert Contractor Name]'s cash deposit is for the initial amount of (Insert Printed Dollar Amount) (Insert Numerical Dollar Amount), representing six months of payments under its [Contract No. TBD – dated] or [Permit No. _____].

The amount of this performance guarantee established as of the date of the [Contract No. TBD – dated] or [Permit No. _____] may become inadequate during the [Contract No. TBD – dated] or [Permit No. _____] term and [Insert Contractor Name]'s agrees that it will increase the amount as the City may reasonably prescribe from time to time on at least thirty (30) days prior written notice to [Insert Contractor Name]. The City may commingle the performance guarantee with the City's other funds and City shall have no obligation to pay or account to [Insert Contractor Name] for any interest that may be earned on the performance guarantee.

If [Insert Contractor Name] defaults with respect to any provision of the [Contract No. TBD – dated] or [Permit No. _____], including but not limited to the provisions relating to payment of all amounts owed by [Insert Contractor Name] to City, the City may use, apply or retain all or any part of the performance guarantee for the payment of any amounts owed to the City or any other sum in default, or for the payment of any other amount which the City may spend or become obligated to spend by reason of the [Insert Contractor Name]'s default or to compensate the City for any other loss which the City may suffer by reason of the [Insert Contractor Name]'s default. If any portion of the performance guarantee is so used or applied, [Insert Contractor Name] shall, within ten (10) business days after written demand from the City, deposit with the City cash in an amount sufficient to restore the performance guarantee to its original amount, and [Insert Contractor Name]'s failure to do so shall be a material breach of the [Contract No. TBD – dated] or [Permit No. _____].



If [Insert Contractor Name] fully and faithfully performs every provision of the [Contract No. TBD – dated] or [Permit No. _____] to be performed by it, the performance guarantee or any balance thereof shall be returned to [Insert Contractor Name]'s within a reasonable time after the expiration of the [Contract No. TBD – dated] or [Permit No. _____], provided, however, that the City may retain the performance guarantee until such time as any amount due from [Insert Contractor Name] under the [Contract No. TBD – dated] or [Permit No. _____] has been determined and paid in full.

AGREED AND ACCEPTED:

By: _____
[Insert Contractor Full Legal Name]

Title: _____
Print

Name: _____
Print

Date: _____



EXHIBIT D
PRICING PROPOSAL

Microsoft Excel Worksheet available at:
<https://solicitations.phoenix.gov/Solicitations/Details/1742>



EXHIBIT E
RECOMMENDED CRITICAL PARTS LIST

Item Name	Mfg Part Number
102584N-36X0107.25VGL 36 IN X 8 FT 11.25 IN	574601-36
10-31 VDC ELECTRONICALLY FUSED OUTPUT 16 PTS (20 PIN)	1756-OB16E
10CM ALUMINUM POLE MOUNT BASE - 855T-BPM10	855T-BPM10
120V AMBER BEACON W/HORN - 855T-B10DC5	855T-B10DC5
120V GREEN BEACON - 855TC-B10D3	855TC-B10D3
120V RELAY - C7-A20X	C7-A20X
130V 35W HALOGEN LAMP (GY6.35 JCD) - GY6.35 LAMP	GY6.35 LAMP
1756RM2 REDUNDANCY MODULE CONTROLLOGIX 1000 M BITS PER SEC 2 PORTS FIBER OPTIC IN FIBER OPTIC OUT 4	1756-RM2
1756RMC1 FIBER OPTIC CABLE CONTROLLOGIX 1756 RM MODULE FIBER CABLE 1 METER 3.28 FT	1756-RMC1
2 SAFETY SHOE	
2.5 IN Diameter, 11/16 IN Hex Shaft, For 36 IN Belt. RL36-2511	RL36-2511
2.5 in Diameter, 11/16 in Hex Shaft, For 42 in Belt RL42-2511	RL42-2511
20 POSITION NEMA SCREW CLAMP BLOCK	1756-TBNH
2012-108 Taperlock Bushing - 1 1/2 in Bore 5980194	5980194
2012-110 Taperlock Bushing - 1 5/8 in Bore 5980195	5980195
24V DC 4 CHANNEL STANDARD SOURCE OUTPUT MODULE - 1734-OB4	1735-OB4
25' ETHERNET CABLE (ENCODER STATION ONLY) - 290790	290790
284D-NX5 ARMORSTART POWERFLEX 40 - 91500104	91500104



2WR4000-GCE2 BRAKE RESISTER 80 OHM 800W - 91745610	91745610
3/4 NF Male Rod End, Right Hand Thread PTFE Lined SAZK19 C/K	SAZK19 C/K
36 PIN SCREW CLAMP BLOCK WITH STANDARD HOUSING	1756-TBCH
39 RETURN ROLLER - 145ZD06G30-38.75	38207-39
4 in Diameter Lagged, 1.9375 in Drive Shaft, For 36 in Belt MD30-0005-2	MD30-0005-2
4 in Diameter, 1.4375 in Drive Shaft, For 36 in Belt MD30-0005-1	MD30-0005-1
4 in Diameter, 1.4375 in Drive Shaft, For 42 in Belt RL42-4023-I	RL42-4023-I
4 IN Diameter, 1.4375 IN Idler Shaft, For 36 IN Belt RL36-4023-I	RL36-4023-I
4 PIN STRAIGHT MICRO P/E CABLE 1 METERS - 889D-R4ACDE-1	889D-R4ACDE-1
40W T8 INCANDESCENT BULB DC BASE - 40T8	40T8
540 TUBE MOTOR ONLY - V9	V9
6 EXHAUST GRILLE KIT FOR 39CFM FAN - SG0500002	SG0500002
6 iN Diameter, 1.4375 Idler Shaft, For 36 Belt. Finger Guard. RL36-6023-I-FG	RL36-6023-I-FG
6 in Diameter, 1.4375 in Drive Shaft, For 42 in Belt RL42-6023-I	RL42-6023-I
6 in Diameter, 1.4375 in Drive Shaft, For 42 in Belt. Finger Guard RL42-6023-I-FG	RL42-6023-I-FG
6 IN Diameter, 1.4375 IN Idler Shaft, For 36 IN Belt. RL36-6023-I	RL36-6023-I
600V 25A TERMINAL BLOCK - 1492-HC6	1492-HC6
600V 30A TERMINAL BLOCK - 1492-HM1	1492-HM1
7.75 Diameter, 3/8 Lagging, 1.4375 Drive Shaft, V Guide, For 36 Belt, Finger Guard. RL36-7023-FG	RL36-7023-FG
7.75 in Diameter, 3/8 Lagging, 1.4375 in Drive Shaft, V Guide, For 42 in Belt, Finger Guard RL42-702	RL42-7023-FG



700-FS GENERAL PURPOSE HIGH PERFORMANCE TIMING RELAY OFF DELAY 0.05 SECONDS TO 1 SECOND	700-FSB3AU23
70MM BLACK STACK LIGHT CAP - 855T-ABCAP	855T-ABCAP
8.750 in Diameter, 1.500 in Drive Shaft, For 36 in Belt RL36-8024	RL36-8024
8.750 in Diameter, 1.500 in Drive Shaft, For 42 in Belt RL42-8024	RL42-8024
8.750 in Diameter, 1.9375 in Drive Shaft, For 36 in Belt RL36-8031	RL36-8031
888 RELAY INTERFACE BOX W/PCR# - 888-1111	888-1111
8X.080 BULK VINYL -DOOR STRIPS - E5GPB00044	E5GPB00044
AC SOLENOID COIL ASSEMBLY 115AC (CCW) LH - 101-0-0054	101-0-0054 DANAHERMOTION
AC SOLENOID COIL ASSEMBLY 115AC (CW) RIGHT HAND - 101-0-0005	101-0-0005 DANAHERMOTION
Actuator Rod End	CFM-12T
Actuator Rod End G&S	MD10-0004
ADAPTER (CONTROL NET) FLEX I/O - 1794-ACN15	1794-ACN15
ADAPTER (SLC-500 PLC MODULE) - 1747-ASB	1747-ASB
AIR CONDITIONER 115V 2000 BTU/HR SIDE MOUNT â€“ DTS2000	
AIR CONDITIONER 460V 6830 BTU/HR SIDE MOUNT - DTS3241	DTS3241
ALARM AUDIBLE STACK LIGHT	855E-B10SA3
ALLEN BRADLEY 1734-IA4 120V AC 4 POINT INPUT MODULE C1099490 1734-IA4	1734-IA4
ALLEN BRADLEY 1734-OA4 120V AC 4 POINT OUTPUT MODULE	
Allen Bradley PowerFlex 525 Cat No. 25B-D4PON104 380 - 480 Volt AC, 1.5 kW, 2 Horse Power,	



AMBER, EXT HEAD WITH GUARD LED 12-130V AC/DC, 1 NO- 1NC 90.5MM TYPE 4/13 MOM CONTACT PB ILLUM	800T-QAH2A
AMS DRIVE ROLL ASSY LAGGED 39BF 23 717345	717345
AMS NON DRIVE ROLL ASSY 39BF 23 717344	717344
ANGLE SUPPORT, MAKE UP, AGL:4.7 - SFD-DE-114 (PAIR)	SFD-DE-114
ARM, DRIVE, VSU, AGL 49 - VS-DE-161	VS-DE-161
ARM, DRIVE, S01A09028P-HSD-M900-102DE-LHS	M900-102DE-LHS
ARM, DRIVE, S01A09028P-HSD-M900-102DE-RHS	M900-102DE-RHS
ATR CAN CABLE (3 METERS) - 6021165	6021165
AUX CONTACT BLOCK 16 - 100A 1NO/1NC - OA2G11	194E-A-P11
AUXILIARY CONTACT -LA1 LB015	LA1 LB015
Baldor VEBM3554T-D-M3G-115V/230V M3G Mod for 115/230 Brake Voltage.	
BALL BEARING HSD TORRINGTON S10PP2 AL223-8211	XABA000132
BARCODE SCANNER, BLUETOOTH, CORDLESS WITH CHARGING CRADLE AND USB CORD ZEBRA (MOTOROLA SYMBOL) LS357	LS3578-FZ2005WR
BARREL ASSEMBLY WITH MOTOR OPERATOR - V8	V8
BASE BEACON	855E-BCB
BDI# 21547544 Drive 5HP, 480v, 60 hz, 74RPM, M1A, TB-180 CE-X KTF67DRE100LC4BE5HF/MM 30	KTF67DRE100LC4BE5HF/MM 30
BE GUIDE ASSY C SP60 DEG 29ED 134-7/16L - 404365	404365
BEACON 120MM AMBER ROTATING HALOGEN W/BASE - 855BM-N10RH5	855BM-N10RH5
BEACON 120MM BLUE ROTATING HALOGEN W/BASE - 855BM-N10RH6	855BM-N10RH6



BEACON BASE AND CAP - 855T-BCBC	855T-BCBC
BEADING REPAIR KIT 1500-100 BELT SERIES - 020195	20195
Bearing 1.4375 in Bore, 2 Bolt Flange F2B SXR 107 ABHS	F2B SXR 107 ABHS
Bearing 1.500 in Bore, 4 Bolt Flange F4B SXR 108 ABHS	F4B SXR 108 ABHS
BEARING 2 BOLT FLANGE 1-11/16 E-LOCK	F2B-SXR 1-11/16 FX3Y227N
BEARING 2 BOLT FLANGE 1-7/16	010642
BEARING 2 BOLT FLANGE 1-7/16 E-LOCK	F2B-SXR-107-ABHS
BEARING 2-BOLT F2BSXR115-ABHS 1.93R - 059890	59890
BEARING 2-BOLT FLANGE - 020050	20050
BEARING 2-BOLT FLANGE ID 1-11/16 - SFT-27G WIR	SFT-27G WIR
BEARING 2-BOLT FLANGE ID 1-7/16 - 020043	020043
BEARING 2PC CLAMP COLLAR 1 1/2 BORE 2 3/8 - FKI 0001	FKI 0001
BEARING 3-BOLT FLANGE ID 1-11/16 - 10909	10909
BEARING 3-BOLT FLANGE ID 1-7/16 - 020675	020675
BEARING 3-BOLT FLANGE ID 1-7/16 - 062302	FB-SXR-107-ABHS
BEARING 3-BOLT FLANGE ID 1-7/16 WIR RGR FB-23 - 010630	10630
BEARING 3-BOLT FLANGE W/CAP FB-23G 1-7/16 PORTEC - 602180 CAN ALSO USE ELS #18826	602180
BEARING 4 BOLT FLANGE 1-11/16 SET SCREW	F4B-SCM-111
BEARING 4-BOLT FLANGE 1.43R FC-SXR-107 - 064762	64762
BEARING 4-BOLT FLANGE ID 1-15/16 (F4B-SXR-115)	922236/F4B-SXR-115



BEARING 4-BOLT FLANGE ID 1-7/16 - 131116, F4B-SXR-107	131116
BEARING 4-BOLT FLANGE ID 2-7/16 - F4BSXR207, 131135	F4BSXR207/131135
BEARING BALL 52mm X 25mm X 15mm	6205-2RS-C3
BEARING BALL ID 1-7/16 X OD 2-3/16 X 3/8 HSD - KP47BFS464	KP47BFS464
BEARING BRONZE PLAIN SLEEVE (FKI #841) - 0440225	440225
BEARING BRONZE PLAIN SLEEVE (FKI #842) - 0440230	440230
BEARING BZ 75ID 6391K2281 (FKI 7063235) - 6391K281	6391K281
BEARING BZ 75ID 6391K266 (FKI 7063234) - 6391K266	6391K266
BEARING CAM FOLLOWER 3/4 STUD X OD 2 - 5050668-001	5050668-001
BEARING CAP 1-11/16 PORTEC - 080043	080043
BEARING CAP 1-15/16 ECC-ABHS-210 - 128966	128966
BEARING CAP 1-7/16 ECC-ABHS-207 128687	128687
BEARING CAP 1-7/16 PORTEC	080042
BEARING CAP FOR 4-BOLT 2-7/16 - 128218	128218
BEARING FB 1.43R #FB-SXR 3-SBLT - 056722	56722
BEARING FLANGE #FF-1102-2 - FF-1102-2	FF-1102-2
BEARING for CAROUSEL WHEEL and MOTOR REBUILD 6203ZZ	6203ZZC3
BEARING HOUSING MACHINED - 6603-30-02	6603-30-02
BEARING HSD DODGE 123803 P2B-SC-012 SIEMENS AL220-3208	123803
BEARING HSD ROD END BEARING-KM-20-21	KM-20-21



BEARING LINK BELT 1-7/16 S/A FX3-Y223-N	TH3Y223N
BEARING LOCKING BALL PB 1-15/16 BORE P3-Y231N	P3-Y231N
BEARING PILLOW BLOCK B93R SM#S-3871-M31 - S-3871-MP-31	S-3871-MP-31
BEARING TAKE UP ID 1-7/16 E-LOCK - WSTU-SXR-107-131216 SAME AS ELS # 10856	WSTU-SXR-107
BEARING TAKE-UP ID 1-7/16 - WSTU-SXR-107, 131216 SAME AS ELS # 18978	131216
BEARING TAKE-UP ID 1-7/16 SET SCREW NSTU-SC-107-125155	125155
BEARING TORRINGTON KP23B FS464 HSD	KP23B-FS464
BEARING V-BELT IDLER CAM FOLLOWER - CYR 1-3/4 S	CYR 1-3/4 S
BEARING W/CAP 1-7/16 PORTEC - 011059 (MK-154N)	011059 (MK-154N)
BEARING W/CAP M2015G 1-3/16 PORTEC - 011051	11051
BEARING W/CAP SFT-19G 1-3/16 PORTEC - 011049	11049
BEARING W/CAP SFT-23G 1-7/16 PORTEC - 011057	011057
BEARING WHEEL CAROUSEL S01A09028P-70X73DC	70X73DC
BEARING, CAP, SKF ECY-208	ECY-208
BEARING, CAP, SKF ECY-209	ECY-209
BEARING, FLANGE 3B 1 7/16 FB-23 SXR ABHS DODGE 062302, Portec 012105	062302
BEARING, INSERT 1.438 IN BORE, ECCENTRIC COLLAR - YEL 207-107-2F	YEL 207-107-2F
BEARING, LOCKING BALL 2 BOLT FLANGE 1 15/16 FX3-Y231N	FX3-Y231N
BEARING, RING LOCK COLLAR, BORE 1-11/16â€¢â€¢	ER27
BEARING, ROD END MALE RIGHT HAND, 1-1/4' - 12, LENGTH 1-3/8 BORE 1	TRE-16N



BEARING, ROD END, MALE, LEFT HAND THREAD, 1-1/4 - 12, LENGTH 1-3/8, BORE 1	TREL-16N
BEARING, ROD END, MALE, LEFT HAND THREAD, 7/8 -14, 3/4 BORE	AREL12-20N
BEARING, ROD END, MALE, RIGH HAND THREAD, 7/8 - 14, 3/4 BORE	ARE12-20N
BEARING, DRIVE, CAROUSEL, S01A09028P-FD623082RS1	FD623082RS1
BEARING, HSD, ANGULAR CONTACT BB-3209A-2RS1	3209A-2RS1
BEARING, HSD, ROD END BEARING-KB-20-21	KB-20-21
BEARING, S01A9028P-39-134-93-FY-1-3/4-WF	FY 1-3/4 WF
BEARING, S01A9028P-39-2316-93-FY-2-3/16-WF	FY 2-3/16 WF
BEARING, S01A9028P-39-2716-93-FY-2-7/16-WF	FY 2-7/16 WF
BEARING, S01A9028P-3982-112-93-FYTB-1-1/2-WF	FYTB 1-1/2 WF
BEARING, S01A9028P-3982-134-93-FYTB-1-3/4-WF	FYTB 1-3/4 WF
BEARING, S01A9028P-3982-1716-93-FYTB-1-7/16-WF	FYTB 1-7/16 WF
BEARING, S01A9028P-88-1716-93-TU-1-7/16-WF	TU 1-7/16 WF
BEARING, S01A9028P-VSU-BALLBEARING-3207A-2RS1	3207A-2RS1
BEARING, S01A9028P-VSU-BEARING COVER-ECY206	ECY206
BEARING, S01A9028P-VSU-BEARING COVER-ECY212	ECY212
BEARING, S01A9028P-VSU-FLANGEBEARING-FY 60 TF	FY-60-TF
BEARING, S01A9028P-VSU-FLANGEBEARING-FY-45-TF	FY-45-TF
BEARING, S01A9028P-VSU-FLANGEBEARING-SYF-45-FM	SYF 45 FM
BEARING, S01A9028P-VSU-FLANGEBEARING-SYJ-45-KF	SYJ 45 KF



BEARING,S01A9028P-VSU-RODENDBEARING-SAKAC-20M	SAKAC-20M
BEARING,S01A9028P-VSU-RODENDBEARING-SAKAC-25M	SAKAC25M
BEARING,S01A9028P-VSU-RODENDBEARING-SCF-20ES	SCF-20ES
BEARING,S01A9028P-VSU-RODENDBEARING-SCF-25ES	SCF-25ES
BEARING,VSU,SKF FYTB 30 WF	FYTB 30 WF
BEARING,WHEEL,CAROUSEL,S01A09028P-FD6203-ZZ	FD6203-ZZ
BEARING,WHEEL,CAROUSEL,S01A090928P-FD90X22LF	FD90X22LF
BEARING-FLANGE 2-BOLT, 1 11/16 B, W/O CAP, SEALED FOR LIFE	59889
BELT 36IN W X 108.3 E12/2V1/V1M - E12/2V1/V10LG-MFR36X	E12/2V1/V10LG-MFR36X
BELT 36IN W X 108.3, E12/2V1/V10LG-M (FKI-VSU)	EX/2 V1/V1 M-FR
BELT 36IN W X 141.12 E12/2V1V10 - E12/2V1/V10LG-MFR36X	E12/2V1/V10LG-MFR36X
BELT 96 BF (145) 178.25 Pulley to Pulley - BMM96-178.25S45	Bmm96-178.25S45
BELT ASSY 39AX54 45 BLK PVC-MATT LACED Portec Merge 510881	510881
BELT ASSY 48C39 F41 PVOP 105L 719122	719122
BELT ASSY 48C39 F45 PVOP 115.5L THR 760568	760568
BELT ASSY 48C39 SP90 SR-FR 228L 12ED 717608	717608
BELT ASSY 48C39 SP90 SR-FR 229L 24ED 27T 875000	875000
BELT ASSY 48C39 SP90 SR-FR 230L 24ED 27T 875213	875213
BELT C-5036-90 90 DEGREE FLAT SF 228L PORTECT	400357
BELT FASTENER/CLIPPER L-18400 U2S12 UNIBAR-430 12 pcs 12 in long	18400



BELT FOR 45 DEG MERGE 39 BF 60 CL - NOVO 25HC	NOVO 25HC
BELT POWER TURN 48C39 11 IN SPIRAL 90 DEGREE	405195
BELT POWERTURN 26B33 90 DEG 156.5L - 601159	601159
BELT POWERTURN 26IN SP90 DEG 229L - 404249	404249
BELT POWERTURN 48C39 12IN SP45 DEG 115L - 609651	609651
BELT POWERTURN 48C39 12IN SP45 DEG 116L - 405981	405981
BELT POWERTURN 48C39 14IN SPIRAL 90 DEG	702504
BELT POWERTURN 48C39 15IN SP90 DEG 228L - 405278	405278
BELT POWERTURN 48C39 18IN SP45 DEG 117L - 404686	404686
BELT POWERTURN 48C39 20IN 229L - 863593	863593
BELT POWERTURN 48C39 21IN SP90 DEG 299L - 863585	863585
BELT POWERTURN 48C39 22IN SPIRAL 90 DEGREE	611321
BELT POWERTURN 48C39 23.6IN SP90 DEG 230L - 651084	651084
BELT POWERTURN 48C39 24IN SP60 DEG 156L - 703070	703070
BELT POWERTURN 48C39 25IN SP90 DEG 299L - 863566	863566
BELT POWERTURN 48C39 29IN SP90 DEG 231L - 863620	863620
BELT POWERTURN 48C39 34IN SP90 DEG 232L - 611767	611767
BELT POWERTURN 48C39 36IN SP90 DEG 233L - 451373	451373
BELT POWERTURN 48C39 37 DEG 94.5L - 610364	610364
BELT POWERTURN 48C39 45 DEG 114.5L PVOP	601172 / 612680 / 553491 / 450782



BELT POWERTURN 48C39 4IN SP45 DEG 14L - 608731	608731
BELT POWERTURN 48C39 5IN SP45 DEG 114L - 753923	753923
BELT POWERTURN 48C39 5IN SP90 DEG SR 227L - 863567	863567
BELT POWERTURN 48C39 6IN SP90 DEG 227L - 608710	608710
BELT POWERTURN 48C39 F90 PVOP 227L 27T - 402930	402930 REPLACES 553492 / 450780 / 556057
BELT POWERTURN 48C39 FLAT 30 DEG 77L (652009) - 553859	553859
BELT POWERTURN 48C39 FLAT 90 DEG 228L -	402930 REPLACES 553492 AND 450780
BELT POWERTURN 48C39 SP90 PVC-RT 226L 7ED 27T - 614157	614157
BELT POWERTURN 48C39SP 9IN 45 DEG 115L - 701440	701440
BELT POWERTURN 50C37 25 DEG 64.5L - 607569	607569
BELT POWERTURN 50C37 90 DEG 227L - 450926	450926
BELT POWERTURN 50C37 9IN SP25 DEG 66L - 607553	607553
BELT POWERTURN 54C33 90 DEG 227L - 601164	601164
BELT POWERTURN 60S51 45 DEG PVOP 147L - 865028	865028
BELT POWERTURN C4838 30 DEG 79L - 402494	402494
BELT POWERTURN C4838 FLAT 90 DEG 229L XC - 402497	402497
BELT POWERTURN C5036 90 DEG PVOP 228L QS KIT - 402493	402493
BELT POWERTURN C5432 90 DEG 228L - 402491	402491
BELT POWERTURN S4538 SP96 DEG - 901318	901318



BELT TIMING COGGED HSD - 1700H 150 SAME AS 12775	1700H 150
BELT VERTICAL W/V-GUIDE HSD SIEMENS GEN 1	6603-20-30
BELT, AMS 39BF - 45DEG PVC-MATT 717617	717617
BELT, MERGE, 45 DEG, 36 X 147.5	E12/2OU2MTCSE
BELT, POWER TURN PORTEC, 402517 BELT ASSY432 F90 PVOP 228L C5	402517
BELT,CAROUSEL,S01A09028P-FD1455L-12-E40	FD1455L12E40
BELT,S01QA9028P-JPTT0A - 325BW2356ELMM	325BW2356ELMM
BELTING 24W - PHR2-200 MF-TW BBxBB 24	PHR2-200 MF-TW BBxBB
BELTING 24W ROUGH TOP - PHR2-200 MF-RTxBB 24	PHR2-200 MF-RTxBB24
BELTING 30W - PHR2-200 MF-TW BBxBB 30	PHR2-200 MF-TW BBxBB
BELTING 30W - PHR3-200 MF-TW BBxBB 30	PHR3-200 MF-TW BBxBB
BELTING 30W FLEXAM EX 10/2 0+A42 BLACK AS FR 572652-30	572652-30
BELTING 30W PVC - PVK 125 FS X FS 30	PVK125 FS X FS 30
BELTING 30W ROUGH TOP - PHR2-200 MF-RTxBB 30	PHR2-200 MF-RTxBB30
BELTING 30WD FLEXAM EX 10/2 0+05 BLK M2 AS FR 574601-30	574601-30
BELTING 34W (SLIDER) PHR3-200-TW BBxBB 34	PHR3-200-TW BBXBB 34
BELTING 34W ROUGH TOP	PVC-120 FSXFR-34
BELTING 34W ROUGH TOP - PHR2-200 MF-RTxBB 34'	PHR2-200 MF-RTxBB34
BELTING 36W - E12/2V1/V1M	E12/2V1/V1M
BELTING 36W - PHR3-200 MF-TW BBxBB 36	PHR3-200 MF-TW BBxBB



BELTING 36W FLEXAM, EX 10/2 0+A42 BLACK AS FR 572652-36	572652-36
BELTING 36W PVC - GADKPVK 125 FSXFS	GADKPVK 125 FS X FS
BELTING 36W RAPANOL EX10/2 0 +00PVC BLACK AS FR - 514160-36	514160-36
BELTING 36W ROUGH TOP - PHR2-200 MF-RTxBB 36	36 ROUGH TOP
BELTING 38W ROUGH TOP - PHR2-200 MF-RTxBB 38'	PHR2-200 MF-RTxBB38
BELTING 42W FLEXAM EX 10/2 0+A42 BLACK AS FR 572652-42	572652-42
BELTING HSD S01A09028P-12.796BWx92.36EL -	12.796BWX92.36EL
BELTING MERGE 36W - FLEXAM EX 10/2 0+05 BLK M2 AS FR	E8/2UO/V5H BLK
BELTING QUEUE 36W - EX10/2 0+ A32 BLK AS FR	E12/2 V1V1OLG-M OR 5776652-36
BELTING VSU S01A9028P-BELT-3390L	3390L
BELTING VSU S01A9028P-BELT-3410L	3410L
BELTING, 36â€¢W-E8/2UO/VSH X 21â€™ with SS clipper and Pin	E8/2UO/VSH X 21
BELTING, 38 IN WIDTH 85 IN LONG C/W 2 A SECT. v GUIDES EX10/2 0+A32 BK AS FRIR	EX10/2 0+A32 BK AS FRIR
BELTING, PRE-MADE, 36W X 21ft LONG FOR PHX-t4r-cl4-19	
BLUE LIGHT 2 CIRCUT STEADY W SOUND 120VAC - 855T-B10DD6	855T-B10DD6
Blue pin .065 NO.1 NYLOSTEEL - NY065-C	NY065-C
BOLT SHOULDER 5/8 X 1-1/4 HSD - AL441-050114	AL441-050114
BOLT, SHOULDER, HSD - HSD-M900-102DE-02	HSD-M900-102DE-02
BOTTOM BARS - V3	V3
BR GUIDE ASSEMBLY 60S51 F45 77-3/4L - 865032	865032



BR GUIDE ASSEMBLY B F90 88-1/2L - 601115	601115
BR GUIDE ASSEMBLY C F25 30-1/4L 27T - 605036	605036
BR GUIDE ASSEMBLY C SP25 9ED 30-11/16L - 607551	607551
BR GUIDE ASSEMBLY C SP45 4ED 61-1/8L - 608730	608730
BR GUIDE ASSEMBLY C SP45 5RD 61-1/4L - 753926	753926
BR GUIDE ASSEMBLY C SP45 9ED 61-9/16L - 701438	701438
BR GUIDE ASSEMBLY C SP90 15ED 132-1/4L - 405281	405281
BR GUIDE ASSEMBLY C SP90 26ED 27T 133-7/8L - 755473	755473
BR GUIDE ASSEMBLY C SP90 34ED 135-1/2L - 752892	752892
BR GUIDE ASSEMBLY C SP90 5ED 131-15/16L - 609189	609189
BR GUIDE ASSEMBLY CSP90 132L (GARAGE/EDS/TUNNEL)	753051
BR GUIDE ASSEMBLY SP90 6ED 131-11/16L - 608709	608709
BR GUIDE ASSY C F37 49-3/16L 27T - 610368	610368
BR GUIDE ASSY C FLAT 30 DEG 38-1/8L EDS-TUNNEL - 402990	402990
BR GUIDE ASSY C FLAT 90 DEG 132-3/4L - 600219	600219
BR GUIDE ASSY C SP 90 DEG 25ED 133-11/16L - 860935	860935
BR GUIDE ASSY C SP45 18ED 63-1/4L - 606923	606923
BR GUIDE ASSY C SP45 62L - 605932	605932
BR GUIDE ASSY C SP60 DEG 24ED 87-1/2L - 703068	703068
BR GUIDE ASSY C SP90 21ED133-1/16L - 611428	611428



BR GUIDE ASSY C SP90 23.6ED 133-7/16L - 651083	651083
BR GUIDE ASSY C SP90 24ED 133-1/2L 605981	605981
BR GUIDE ASSY C SP90 36ED 136L - 753769	753769
BR GUIDE ASSY C45 61-3/4L - 601178	601178
BR GUIDE ASSY SP90 20ED 132-7/8L - 701366	701366
BRACKET MOUNTING PE UNIVERSAL - 60-2421	60-2421
BRACKET, PRESSING, MAKE UP, PTERIS - SFE-DE-1190=-02	SFD-DE-119-02
BRACKET, TENSION, MAKE UP, PTERIS - SFD-DE-119-01	SFD-DE-119-01
BRAKE QG REV. D - 108771101	108771101
BRAKE RESISTER 1HP VFD 200W 1000OHM A/T'S STAT - SPR848-1	SPR848-1
BRAKE RESISTOR - AK-R2-120P1K2	AK-R2-120P1K2
BRASS GROMMET & SPUR FOR PORTEC CURVE BELT	190100
BRG, HANGER, 25MM AL226-8002	AL226-8002
BRG, PILLOW BLOCK, 45MM AL221-032001	AL221-032001
BULB 120MB 2FMR1	120MB
BULB 20W BI-PIN 120 VAC (F20T12) - FLOURESCENT 24	F20T12/CW
BUMP INSERT MAXI II 1'-11.5 - 67283-2	67283-2
BUMP INSERT MAXI II 3'-11.5 - 67283-4	67283-4
BUMPER MAXI II 5â€™11.5â€™ - 67283-6	
BUMPER PLUG INSERT	507-67449



BUMPER,PLASTIC,S01A09028P-CAROUSEL-FD530X150A	FD530X150A
BUSHING NYLON #4 1/2 OD PORTEC	80020
BUSHING PULLEY - XTB15X23	XTB15X23
BUSHING PULLEY - XTB20X27	XTB20X27
BUSHING PULLEY XTB20 1-7/16 - XTB20X23	XTB20X23
BUSHING QD SD 1-5/8 - SK 1-5/8	SK 1-5/8
BUSHING RED DOD TXT41-15/16 BORE - 244093	244093
BUSHING RED DOD TXT42-7/16BR - 244115	244115
BUSHING SH X 1-1/8-KW - 120355	120355
BUSHING SH X 15/16-KW - 120352	120352
BUSHING SH X 7/8 KWY -120351	120351
BUSHING TAPER LOCK 1210 1-1/4 KEYWAY 117157	117157
BUSHING TAPER LOCK 1210 1-1/8 KEYWAY 117080	117080
BUSHING TAPER LOCK 1210 15/16 KEYWAY 119198	119198
BUSHING TAPER LOCK 1210 7/8	117079
BUSHING TAPER LOCK 1610 1-1/4 KEYWAY 117161	117161
BUSHING TAPER LOCK 1610 1-1/8 IK - 119221	
BUSHING TAPER LOCK 1610 1-11/16 KEYWAY - 117071	117071
BUSHING TAPER LOCK 1610 1-3/8 KEYWAY, 117085	117085
BUSHING TAPER LOCK 1610 15/16 KEYWAY 117083	117083



BUSHING TAPER LOCK 1610 1-7/16 KEYWAY	119226
BUSHING TAPER LOCK 1610 1-7/16 KEYWAY, 117162	117162
BUSHING TAPER LOCK 1610 7/8 KEYWAY	117082
BUSHING TAPER LOCK 1615 1-5/8 KEYWAY 119058	119058
BUSHING TAPER LOCK 2012 1-1/4 KEYWAY - 117166	2012 1 1/4
BUSHING TAPER LOCK 2012 1-7/16 KEYWAY 117167	119256
BUSHING TAPER LOCK 2517 1-1/4 KEYWAY	119112
BUSHING TAPER LOCK 2517 1-15/16 KEYWAY - 117173	117173
BUSHING TAPER LOCK 2517 1-5/8 KEYWAY - 119118	119118
BUSHING TAPER LOCK 2517 2-1/8 KEYWAY - 117096	117096
BUSHING TAPER LOCK 2517 2-3/8 KEYWAY 117098	117098
BUSHING TAPER LOCK 3020 2-3/8 KEYWAY - 117124	117124
BUSHING TAPER LOCK 3020 2-7/16 KEYWAY - 117125	117125
BUSHING TAPERED TDT3 1-11/16	243268
BUSHING TAPERED TDT1 1-7/16	241292
BUSHING TAPERED TDT2 1-11/16	242164
BUSHING TAPERED TDT2 1-15/16	242168
BUSHING TAPERED TXT3 1-15/16	243272
BUSHING, BOTTOM, MAKE UP, FD45X20X50	FD45X20X50
BUSHING, DODGE 120419, SK X7/8-KW	120419



Bushing, Split Taper Lock, Series 1610, 1.125 ID 117084	117084
BUSHING, TAPER LOCK 2517 1-11/16 KEYWAY 119119	119119
BUSHING, TOP, MAKE UP, FD40X20X102	FD40X20X102
BUSS-POWER DISTRIBUTION BLOCK COVER - 8570	8570
CABLE 5 PIN MINI 90DEG 12 FEET LONG - 889N-R5AFC-12F	889N-R5AFC-12F
CABLE 5 PIN MINI 90DEG 20 FEET LONG - 889N-R5AE-20F	889N-R5AE-20F
CABLE 5 PIN MINI STRAIGHT 20 FEET LONG - 889N-F5AE-20F	889N-F5AE-20F
CABLE AC MICRO QD CORDSET 4 PIN 6FT(SIEMENS - 889R-F4AEA-2	889R-F4AEA-2
CABLE AC MICRO RIGHT ANGLE 3/C MALE 10 FEET - 889R-E3AEA-10	889R-E3AEA-10
CABLE DC MICRO RIGHT ANGLE 5/C 10 FEET - 889D-E5AC-10	889D-E5AC-10
CABLE green 5M 620.000622MOTOR CONTROL	620.000622
CABLE ORANGE 5M 620.000621 MOTOR CONTROL	620.000621
CABLE TAP- 1786-TPS	1786-TPS
CABLE VINYL CLEAR/BLUE - 02005-611	02005-611
CABLE Y-TAP KIT RIGHT ANGLE (CONTROL NET) - 1786-TPYR	1786-TPYR
CABLE Y-TAP KIT STRAIGHT (CONTROL NET) - 1786-TPYS	1786-TPYS
CABLE, SERIAL DIRECT DB-9 F/F CABLE FEMALE TO FEMALE F3B2007-10 BELKIN	
CAN CABLE (0.7 METERS) - 6021164	6021164
CAP FOR PILOT LIGHT AMBER - 900T-N122-A	800T-N122-A
CAP FOR PILOT LIGHT BLUE - 800T-N122-B	800T-N122-B



CAP FOR PILOT LIGHT RED - 800T-N122-R	800T-N122-R
CAP,DUST,S01A09028P-CAROUSEL-FD50X17X8	FD50X17X8
CAP,DUST,S01A09028P-CAROUSEL-FD60X21X7.5	FD60X21X7.5
CAP,S01A09028P-CAROUSEL-OD52X68.5L	OD52X68.5L
CARD, PROGRAM, ROLL UP DOOR - 91000	91000
CARRIER ASSEMBLY FKI MAXI II CLAIM - 67484REV	67484REV
CARRIER STRAP - 5200906	5200906
CBA-R06-C20PAR SCAN GUN LS3408-FZ W/CORD -1271797	1271797
CG-3150 CORD CONNECTOR - 91585319	91585319
CH DR MAXI II MATCHED STRANDS - 6740201	6740201
CHAIN #100 1.25 PITCH - 7301100	7301100
CHAIN #100 41P 51.250LG - 7855145	7855145
CHAIN #100 42P 52.50LG - 7071508	7071508
CHAIN #100 43P 53.75LG - 7181252	7181252
CHAIN #100 46P 57.50 OL - 7062018	7062018
CHAIN #100 49P 61.25 LG - 7728925	7728925
CHAIN #100 50P 62.50 OL - 7063012	7063012
CHAIN #100 MASTER LINK - 6X532	6X532
CHAIN #100 OFFSET LINK - 6X533	6X533
CHAIN #120 39P 58.50LG - 7018849	7018849



CHAIN #120 MASTER LINK - 6L490	6L490
CHAIN #120 OFFSET LINK	6L493
CHAIN #140 42 P 74.00LG OL - 7071549	7071549
CHAIN #140 MASTER LINK - 6L491	6L491
CHAIN #140 OFFSET LINK - 6L494	6L494
CHAIN #40 180P 90.00LG OL - 7008417	7008417
CHAIN #40 - 2W093	2W093
CHAIN #40 MASTER LINK - 5X293	9910-4010-2049
CHAIN #40 OFFSET LINK - 5X294	9910-4010-2048
CHAIN #41 - RS41	RS41
CHAIN #41 MASTER LINK - 5X296	5X296
CHAIN #41 OFFSET LINK - 5X297	5X297
CHAIN #50 - 2W095	2W095
CHAIN #50 MASTER LINK	
CHAIN #50 OFFSET LINK-5X300 PK5	5X300
CHAIN #60 - 2W096	2W096
CHAIN #60 MASTER LINK - 5X302	5X302
CHAIN #60 OFFSET LINK - 5X303	5X303
CHAIN #80	#80
CHAIN #80 55P 55.00LG - 7158492	7158492



CHAIN #80 DOUBLE MASTER LINK - 7064976	7064976/UST 80 C/L C
CHAIN #80 MASTER LINK -6X529	6X529
CHAIN #80 OFFSET LINK - 6X530	6X530
CHAIN #80-2 DOUBLE (30 LINK) - 7064977	7064977
CHAIN #80-2R (10' BOX) DOUBLE STRAND	
CHAIN GUIDE KIT SP 32 - 500220	500220
CHAIN GUIDE POLYRITE FLAT/FLAT - 080038	80038
CHAIN GUIDE POLYRITE SINGLE GROOVED - 081010	081010
CHAIN LINK MAXI 2 - 67402	67402
CHAIN,ALUMINUM,S01A09028P-CAROUSEL-FD78X309X100	FD78X309X100
CIRCUIT BREAKER 1P 20A - 14925-SPU1C200	14925-SPU1C200
CIRCUIT BREAKER 1P 2A TYPE C TRIP, UL489 -1489-A1C020	1718-0020-1481
CIRCUIT BREAKER 1P 5A TYPE C TRIP, UL489 - 1489-A1C050	1718-0020-1483
CIRCUIT BREAKER 1POLE MAGNETIC TRIP R - 1492-SPU1C100	1492-SPU1C100
CIRCUIT BREAKER 1POLE MAGNETIC TRIP R - 1492-SPU1C150	1492-SPU1C150
CIRCUIT BREAKER 5A 1 POLE MINIATURE - 1492-SPU1C050	1492-SPU1C050
CIRCUIT BREAKER MINIATURE 5A 1POLE - 1492-GS1G050-H1	1492-GS1G050-H1
CLAIM LOWER WEAR BAR FOR STEARNS MU	507-63463
CLAIM STEARNS FINGER GUARD MU - 507-67282	507-67282
CLAIM UPPER WEAR BAR FOR STEARNS MU	63462



CLAIM WEAR BAR ASSEMBLY FOR MAKE UP UNITS	67561
CLAMP, HOSE, SS #6 5/16-7/8	22666
CLASS CC FUSE FAST ACTING 10 A KTK-R-10 600VAC GRAINGER 4XC25	LP-CC-10
CLIP,CIRCLE,INTERNAL,S01A09028P-CAROUSEL-FD40X1.85	FD40X1.85
CLIP,CIRCLE,INTERNAL,S01A09028P-CAROUSEL-FD90X3	FD90X3
Clipper, Belt Lacing Stainless 36SS 12 - 36SS - 02378	36SS
CLIP-R, MAKE UP, FDRS20L	FDRS20L
CLUTCH BRAKE MODULE CBC-150-1 - 6004-448-001	6004-448-001
CLUTCH BRAKE POWER SUPPLY - CBC-300	CBC-300
CLUTCH BRAKE UM180-1020 90V	5370-273-323
CLUTCH BRAKE UM180-M - 5370-101-012	5370-101-012
CLUTCH BRAKE UM210-1020 90V W/CBC 150-1 - 5371-4	5371-4
CLUTCH BRAKE UM210-1020 90V WO/CBC 150-1 - 5371-273-003	5371-273-003
CLUTCH BRAKE UM210-M - 5371-101-012	5371-101-012
CLUTCH BRAKE UM215-1020 90V W/CBC 150-1	5371-273-090
CLUTCH BRAKE WRAP SPRING CB-10-CCW (L/H) 320-22-020A HSD	320-22-020A
CLUTCH BRAKE WRAP SPRING CB-10-CW (R/H) 320-12-018 HSD	320-12-018A
Clutch Solenoid) Decco 9-3449M-056	
CLV 490 (SCAN HEAD) - CLV490-6010	CLV490-6010
COLLAR CLAMP MMC#8386K191.93B - 7063223	7063223



COMMOMING LINK 45MM 4 UNITS - 140M-C-W454	140M-C-W454
COMMOMING LINK 54MM 2 UNITS - 140M-C-W542	140M-C-W542
COMMOMING LINK 54MM 3 UNITS - 140M-C-W543	140M-C-W543
COMMOMING LINK 54MM 4 UNITS - 140M-C-W544	140M-C-W544
COMMOMING LINK 54MM 5 UNITS - 140M-C-W545	140M-C-W545
COMPACT COMBO MTR STARTER 1.6-2.5A - 190S-AND2-CB25C	190S-AND2-CB25C
CONDUIT LOCKNUT 1/2 NPT - 50015127	50015127
CONNECTOR 4 POLE FEMALE	
CONNECTOR 4 POLE MALE	
CONNECTOR, QUICK DISCONNECT, KIT, 16.120 - HDC-KIT-HE-16.120	HDC-KIT-HE-16.120
CONNECTOR, QUICK DISCONNECT, KIT, 16.121 - HDC-KIT-HE-16.121	HDC-KIT-HE-16.121
CONNECTOR, QUICK DISCONNECT, KIT, 16.220 - HDC-KIT-HE-16.220	HDC-KIT-HE-16.220
CONTACT AUX BLOCK 1NO/1NC SIZE 0-4 - 595AB	595AB
CONTACT AUX CONTACT FOR OVERLOAD RELAY - 595-A02	595-A02
CONTACTOR - LB1-LB03P07	LB1-LB03P07
CONTACTOR - LB1-LB03P08	LB1-LB03P08
CONTACTOR - LB1-LB03P10	LB1-LB03P10
CONTACTOR - LB1-LB03P13	LB1-LB03P13
CONTACTOR, 120VAC/600V 12A 3 PLOE, 1N.O.	100-C12D10
CONTROL LOGIX 24VDC INPUT 16PT 1756-IB16	1718-0020-0136



CONTROL LOGIX COMMUNICATION MODULE - MVI56-3964R	MVI56-3964R
CONTROL LOGIX INPUT 16PT 120 VAC - 1756-IA16I	1756-IA16I
CONTROL LOGIX INPUT 32PT 120VAC - 1756-IA32	1756-IA32
CONTROL LOGIX POWER SUPPLY 1756-PA72 C-Series	1718-0020-0152
CONTROL LOGIX RACK 7 SLOT	1718-0020-0091
CONTROL LOGIX RELAY ISOLATED OUTPUT 16PT AC/DC 1756-OW16I	1718-0020-0151
CONTROL TOWER STACK LIGHT 120V AC FULL VOLTAGE BLACK HOUSING, TWO CIRCUIT PIEZO	855E-B10TA3
CONTROL TOWER STACK LIGHT 120V AC FULL VOLTAGE CLEAR STEADY LED SOCKET MOUNTED	855E-10TL7
CONTROL TOWER STACK LIGHT 120V AC FULL VOLTAGE READ STEADY LED SOCKET MOUNT	855E-10TL4
CONTROL TOWER STACK LIGHT MOUNTING BASE 40CM POLE - 855T-BPM40C	855T-BPM40C
CONTROL TOWER STACK LIGHT, 120V AC FULL VOLTAGE, AMBER STEADY LED SOCKET MOUNT	855E-10TL5
CONTROLLER, MICROLOGIX 1100, ALLEN BRADLEY 1763-L16BWA	
CONTROLLER, ROLL UP DOOR - 90480	90480
CONTROLLOGIX INPUT MODULE 32 PTS (36 PIN)	1756-IB32
CONTROLLOGIX PROCESSOR, 8 MEGABYTE	1756-L63
CONTROLNET 5 IN. FLEX	1786-TJPR
CONTROLNET INTERFACE MODULE (100 CONNECTIONS)	
CORD COIL ROLL-UP DOOR - 00182	182
CORD, USB FOR SCAN GUN	CBA-U01-S07ZAR
CORDSET 3 PIN MINI 12FT 300V - 889N-F3AEA-12F	889N-F3AEA-12F



CORDSET AC MICRO STRAIGHT 3PIN 2M 6.5FT YELLOW - 889R-F3ECA-2	889R-F3ECA-2
CORDSET PICQD STRAIGHT FEMALE 4 PIN 10M - 889P-F4AB-10	889P-F4AB-10
CORDSET PICQD STRAIGHT FEMALE 4 PIN 5M - 889P-F4AB-5	889P-F4AB-5
COUPLING,VSU,S01A9028P-DE-160-01	DE-160-01
COVER, TOP, HSD - HSD-M900-217DE-02	HSD-M900-217DE-02
DIFFERENTIAL - V10	V10
DIN RAIL END SECTION - 11836816	11836816
DIN RAIL OFFSET BRACKET - 100.708	100.708
DISCONNECT 100A 200/230V 3PH 3-POLE	1494V-DS100
DISCONNECT 200A 200/230V 3PH 3-POLE	1494V-DS200
DISCONNECT 200A 3-POLE MCP MAIN ROTARY 194RNJ200P3	194RNJ200P3
DISCONNECT 30A 200/230V 3PH 3-POLE 1494V-DS30	1494V-DS30
DISCONNECT 3-PHASE	194E-FA20
DISCONNECT 3-PHASE	194E-FA20-6
DISCONNECT 400A 200/230V 3PH 3-POLE 1494V-DS400	1494V-DS400
DISCONNECT 60A 200/230V 3PH 3-POLE, 1494V-DS60	1494V-DS60
DISPLAY ASSEMBLY TOP MOUNT - A1-63673-4/A1-63673-4	A1-63673-4
DISPLAY KEYPAD 4 MONO RS232/ENET COMM ACPVP - 2711P-K4M20A	2711P-K4M20A
DISPLAY PV PLUS 1000 ENET AC PS EXTMEMINCL RS232 - 2711P-T10C4A2	2711P-T10C4A2
DOD - EC-209 BALL BRG END COVER	128688



DOOR SLAT ENDLOCKS - V2	V2
DOOR SWITCH - A-LFSW-D	ALFSWD
DOUBLE #80 OFFSET LINK - 80DBLOS	80DBLOS
Drive 1HP, 480v, 60 hz, 103RPM, M4A, TB-270 CE-2, S47DRE80M4/MM07	S47DRE80M4/MM07
Drive 1HP, 480v, 60 hz, 103RPM, M4A, TB-270 CE-X, S47DRE80M4/MM07	S47DRE80M4/MM07
DRIVE ROLL Portec Merge 39AX/ER 6DIA X 37.5L 1-7/16 140086	140086
DRIVE SHAFT 1 11/16: 52 1/2(1616-0321-0896) - 90802-52	90802-52
DRIVE SHAFT 1 11/1647 3/8 (1616-0321-0832) - 90802-47	90802-47
DRIVE SHAFT 1 11/1654 3/8 (1616-0321-0896) - 90802-54	90802-54
DRIVE SHAFT 1 7/16 X53 13/16 (1616-0311-09) - 90801-53	90801-53
DYMO BAR CODE PRINTER - SE300	SE300
DYMO LABELWRITER 450	LABELWRITER 450 #1752264
ECCENTRIC WELDMENT - E007575A	E007575A
EEPROM MEMORY MODULE FOR SLC500 - 1747-M13	1747-M13
EM/EF 20/3 00+00 (SBR) black AS FR Horizontal Transport Belting.	
ENCLOSURE MOTOR DISCONNECT WITH AUX - 194E-FA20E-NP-NP	194E-FA20E-NP-NP
ENCODER 7-PIN 24VDC ASSY/TACHOMETER - 700000805	700000805
ENCODER BDS200 - 7127079	7127079
ENCODER Photo Craft - RSB-P64AJ/8-30 - 7102804	RSB-P64AJ/8-30
ENCODER, PROGRAMABLE, 8-30 VDC RSB-P.125AJ/8-30	RSB-P.125AJ/8-30



ENCODER, PROGRAMMABLE,8-30VAC, 3/8-16 THREADED SH - RL-P240AJ/8-30-M174	RL-P240AJ/8-30-M174
ENDLESS MERGE BELT 935mm x 3500mm 020181-D-39-36-45	U5323-29
ENDROLL WLDMMNT C5432 1 7/16 PB 30T - 400243	400243
ENDROLL WLDMMNT 26B33 1-7/16 PB 27 T - 450673	450673
ENDROLL WLDMMNT 48C39 1-7/16 PB 27T - 680005	401500 old number
ENDROLL WLDMMNT 50C37-90 1-7/16 PB 27T - 680003	680003
ENDROLL WLDMMNT 54C33 1-7/16 PB 27T - 401497	401497
ENDROLL WLDMMNT 60S51 1-11/16 PB 40T - 865033	865033
ENDROLL WLDMMNT C4838 1-7/16 TL 40T - 900166	900166
ENDROLL WLDMMNT C5036 1-3/16 PB 30T - 900936	900936
ENDROLL WLDMMNT C5036 1-7/16 TL 30T - 950048	950048
ENDROLL WLDMMNT S4538 1-7/16 TL 30T - 901319	901319
ERS SG 23 26B33 CC - 630008	630008
ERS SG 23 54C33 CC - 630010	630010
ETHERNET DUAL PORT, ENHANCED REDUNDANCY	1756-EN2T
ETHERNET MODULE - 1756-ENBT/A	1756-ENBT/A
EXHAUST FAN 4X4 BEIGE - 11020152000	11020152000
EXHAUST FILTER 4X4 BEIGE - 11120002000	11120002000
EXTENDER CABLE (CONTROL NET) - 1794-CE1	1794-CE1
EYE BOLT 3/8-16 x 1	EYE BOLT



EYE BOLT 5/16 x 4 - 02005-635	02005-635
FAN 1.5/2AMP 115V 50/60HZ 167/230W 10€	SK3327117
FAN BLOWER W/CABLE 120VDC SICK - 5001070	5001070
FILTERS FOR SICK HEADS 6&7 BLOWER FAN FIL-4028998	4028998
FIRE DOOR TIMING WHEEL - FDTW0003	FDTW0003
FIRE SHUTTER CONTROLLER 480V/120V - V13	V13
FIS-DE-170-01, MAKE UP	FIS-DE-170-01
FLEX I/O 8 RELAY OUTPUT MODULE - 1794-OW8	1794-OW8
FRAME, ARM, HSD - HSD-M900-211DE-05	HSD-M900-211DE-05
FRONT MOUNTED AUX CONTACT 1NO 1NC 140M-C-AFA11	140M-C-AFA11
FUSE 1.5A 500V - FLQ-1 1/2	FLQ-1 1/2
FUSE 100A 600VAC LOW PEAK TIME DELAY - LPJ-100SP	LPJ-100SP
FUSE 10A 250V TIME DELAY - MDA-10	MDA-10
FUSE 10A 250VAC TIME DELAY DUAL ELEMENT CLASS RK5	FRN-R-10
FUSE 10A 500V CARTRIDGE TIME DELAY - FLQ-10 GRAINGER 486J29	FNQ-10
FUSE 10A 600V FAST ACTING - JJS-10	JJS-10
FUSE 10A 600VAC LOW PEAK TIME DELAY - LPJ-10SP	LPJ-10SP
FUSE 10A 600VAC TIME DELAY DUAL ELEMENT - FRS-R-10	FRS-R-10
FUSE 1-1/2A 500V TIME DELAY - FNQ-R-1.5	FNQ-R-1.5
FUSE 125A 600VAC LOW PEAK TIME DELAY - LPJ-125SP	LPJ-125SP



FUSE 12A 600VAC LOW PEAK TIME DELAY - LPJ-12SP	LPJ-12SP
FUSE 150A 600VAC LOW PEAK TIME DELAY - LPJ-150SP	LPJ-150SP
FUSE 150A LOW PEAK TIME DELAY LPS-RK	6F328
FUSE 15A 250VAC TIME DELAY DUAL ELEMENT - FRN-R-15	FRN-R-15
FUSE 15A 250VAC TIME DELAY DUAL ELEMENT MIDGET - FNM-15	FNM-15
FUSE 15A 600V CARTRIDGE TIME DELAY - FNQ-15	FNQ-15
FUSE 15A 600V FAST ACTING - JJS-15	JJS-15
FUSE 15A 600VAC LOW PEAK TIME DELAY- AJT15	LPJ-15SP
FUSE 15A 600VAC TIME DELAY DUAL ELEMENT - FRS-R-15	FRS-R-15
FUSE 17-1/2A 600VAC LOW PEAK TIME DELAY - LPJ-17 1/2SP	LPJ-17 1/2SP
FUSE 175A 600VAC LOW PEAK TIME DELAY - LPJ-175SP	LPJ-175SP
FUSE 200A 600VAC LOW PEAK TIME DELAY - LPJ-200SP	LPJ-200SP
FUSE 20A 250VAC TIME DELAY DUAL ELEMENT MIDGET	FNМ-20
FUSE 20A 600VAC LOW PEAK TIME DELAY - LPJ-20SP	LPJ-20SP
FUSE 2-1/2A 600VAC CLASS CC TIME DELAY MIDGET - LP-CC-2 1/2	LP-CC-2 1/2
FUSE 250A 600VAC LOW PEAK TIME DELAY - LPJ-250SP	LPJ-250SP
FUSE 25A 600V FAST ACTING - JJS-25	JJS-25
FUSE 25A 600VAC LOW PEAK TIME DELAY - LPJ-25SP	LPJ-25SP
FUSE 2A 250VAC FAST ACTING GLASS - AGC-2 (TK 2556072) TWG# 630100	AGC-2 (TK 2556072)
FUSE 2A 600V FAST ACTING MINI - KLKR2	KLKR2

FUSE 2A 600VAC CLASS CC TIME DELAY MIDGET - LP-CC-2	LP-CC-2
FUSE 2A 600VAC FAST ACTING MIDGET KTK-R CLASS CC - KTK-R-2	KTK-R-2
FUSE 2A 600VAC TIME DELAY DUAL ELEMENT - FRS-R-2	FRS-R-2
FUSE 3.5A 500V - FLQ-3 1/2	FLQ-3 1/2
FUSE 300A 600VAC LOW PEAK TIME DELAY - LPJ-300SP	LPJ-300SP
FUSE 30A 600VAC LOW PEAK TIME DELAY - LPJ-30SP	LPJ-30SP
FUSE 3A 600VAC TIME DELAY (SAME AS FRS-R-3) - FLS-R-3	FLS-R-3
FUSE 3A 250VAC TIME DELAY DUAL ELEMENT MIDGET - FNM-3	FNM-3
FUSE 3A 600VAC FAST ACTING MIDGET KTK - KTK-3	KTK-3
FUSE 400A 600VAC LOW PEAK TIME DELAY - LPJ-400SP	LPJ-400SP
FUSE 4-1/2A 600VAC TIME DELAY - FRS-R-4.5	FRS-R-4.5
FUSE 45A 600V FAST ACTING - JJS-45	JJS-45
FUSE 4A 600VAC TIME DELAY CURRENT LIMIT MIDGET CC	FNQ-R-4
FUSE 4A 600VAC TIME DELAY DUAL ELEMENT - FRS-R-4	FRS-R-4
FUSE 50A 600VAC LOW PEAK TIME DELAY - LPJ-50SP	LPJ-50SP
FUSE 50A 600VAC TIME DELAY DUAL ELEMENT - FRS-R-50	FRS-R-50
FUSE 5A - FLM-5	FLM-5
FUSE 5A 600VAC LOW PEAK TIME DELAY - LPJ-5SP	LPJ-5SP
FUSE 5A 600VAC TIME DELAY DUAL ELEMENT - FRS-R-5	FRS-R-5
FUSE 6.3A 250VAC CERAMIC - 2049369	2049369



FUSE 60A 600VAC LOW PEAK TIME DELAY - LPJ-60SP	LPJ-60SP
FUSE 6A 600VAC TIME DELAY - FLS-R-6	FLS-R-6
FUSE 6A 600VAC TIME DELAY DUAL ELEMENT - FRS-R-6	FRS-R-6
FUSE 70A 600VAC TIME DELAY DUAL ELEMENT - FRS-R-70	FRS-R-70
FUSE 80A 600VAC LOW PEAK TIME DELAY - LPJ-80SP	LPJ-80SP
FUSE BLOCK 600V 1P 100A W/RET CLIP - J60100-1CR	J60100-1CR
FUSE, - 90003	90003
FUSEHOLDER1P CLASSJ 600V FNGR SAFETY INDICATI - JTN60030	JTN60030
FUSEHOLDER1P CLASSJ 600V FNGR SAFETY INDICATI - JTN60060	JTN60060
Gearbox 168RPM, 10.40 Ratio, 1.438 in Bushing, A4 Mounting BF683 CN180TC / 10.40 A4 AB TI-1.4375 in	BF683 CN180TC / 10.40 A4 AB TI-1.4375 in
Gearbox 28RPM, 63.57 Ratio, 1.500 in Bushing, A4 Mounting BF683 CN140TC / 63.57 A4 AB TI-1.4375 in	BF683 CN140TC / 63.57 A4 AB TI-1.4375 in
Gearbox 43RPM, 40.60 Ratio, 1.438 in Bushing, A4 Mounting BF483 CN140TC / 40.60 A4 AB TI-1.4375 in	BF483 CN140TC / 40.60 A4 AB TI-1.4375 in
Gearbox 43RPM, 40.60 Ratio, 1.500 in Bushing, A4 Mounting BF483 CN140TC / 40.60 A4 AB TI-1.500 in	BF483 CN140TC / 40.60 A4 AB TI-1.500 in
Gearbox 53RPM, 32.78 Ratio, 1.500 in Bushing, A4 Mounting BF683 CN180TC / 32.78 A4 AB TI-1.500 in	BF683 CN180TC / 32.78 A4 AB TI-1.500 in
Gearbox 61RPM, 28.90 Ratio, 1.500 in Bushing, A4 Mounting BF483 CN140TC / 28.90 A4 AB TI-1.500 in	BF483 CN140TC / 28.90 A4 AB TI-1.500 in



Gearbox 63RPM, 27.99 Ratio, 1.500 in Bushing, A4 Mounting BF683 CN180TC / 27.99 A4 AB TI-1.500 in	BF683 CN180TC / 27.99 A4 AB TI-1.500 in
Gearbox 64 RPM, 27.55 Ratio, 1.500 in Bushing, A4 Mounting BF483 CN140TC / 27.55 A4 AB TI-1.500 in	BF483 CN140TC / 27.55 A4 AB TI-1.500 in
Gearbox 76RPM, 23.16 Ratio, 1.438 in Bushing, A4 Mounting BF683 CN180TC / 23.16 A4 AB TI-1.4375 in	BF683 CN180TC / 23.16 A4 AB TI-1.4375 in
Gearbox 78 RPM, 22.54 Ratio, 1.500 in Bushing, A4 Mounting BF483 CN140TC / 22.54 A4 AB TI-1.500 in	BF483 CN140TC / 22.54 A4 AB TI-1.500 in
Gearbox 92RPM, 18.93 Ratio, 1.500 in Bushing, A4 Mounting BF683 CN180TC / 18.93 A4 AB TI-1.500 in	BF683 CN180TC / 18.93 A4 AB TI-1.500 in
Gearbox 93 RPM, 18.78 Ratio, 1.500 in Bushing, A4 Mounting BF483 CN140TC / 18.78 A4 AB TI-1.500 in	BF483 CN140TC / 18.78 A4 AB TI-1.500 in
GEARBOX DRIVE ASSY 2HP 31.28:1 RATIO NORD SYSTEMS	SK572.1VL-90H/4 CUS
Gearbox, 93 RPM, 18.78 Ratio, 1.438 in Bushing, A4 Mounting BF483 CN140TC / 18.78 A4 AB TI-1.4375 in	BF483 CN140TC / 18.78 A4 AB TI-1.4375 in
GENIE MANUAL DOWN CABLE - 39232	39232
GM SEW RF77DT90L4 MOTOR/ GEARBOX ASSEMBLY - P000687A	P000687A
GREEN, EXT, HD WITH GUARD, LET 12-130V AC/DC, 1 NO-1 NC 30.5MM TYPE 4/13 MOM CONTACT PB ILLUM	800T-QAH2G
GREY CUSTOM LEGEND PLATE JAM - 800T-X559E	800T-X559E
GUIDE ASSY, UPPER, PORTEC C45 58-3/8L	601176
GUIDES - V7	V7
HALO 120V/130V 35W LAMP - G8	G8



HAND CRANK - 30003	30003
HAND CRANK - V11	V11
HANDLE OPERATING W/DEFEATER RED/YELLOW - 194R-HS4E	194R-HS4E
HEAD TAIL SHAFT 1 7/16 X41 9/16 (1616-0313) - 90801-41	90801-41
HEAD TAIL SHAFT 1 7/16 X43 9/16 (1616-0313) - 90801-43	90801-43
HEADPLATES- FIRE RATED - V5	V5
HEADPLATES- NON FIRE RATED - V6	V6
HEX NUT SELF LOCKING 1/4-20	92092A029
Hoffman Fan Filter 89134426	680.000102
HOLE ADAPTER KIT 22.5MM TO 30.5MM	1718-0020-0728
HOLLOW TUBE W 39AX 45 DEG 606247	606247
HOOD C 3 PC - V4	V4
HORN CONTINOUS MEDIUM TONE SONALERT BUZZER 30.5 - SC250ER	SC250ER
HORN WARNING FOR BEACON - 51R-N5	51R-N5
HOSE, BRAIDED, TACH 3/8 ID X 5/8 OD LENGTH 4	22665
HOUSING TOP COVER - G013176A-01	G013176A-01
HOUSING TOP COVER - G013176A-02	G013176A-02
HOUSING TOP COVER - G013177A	G013177A
HOUSING TOP COVER - G013178A	G013178A
HOUSING TOP COVER - G013180A	G013180A



HOUSING, BEARING, BOTTOM, HSD, 5.7 - HSD-M900-214DE-02	HSD-M900-214DE-02
HOUSING, BEARING, TOP, HSD, 7X3.7 - HSD-M900-214DE-01	HSD-M900-214DE-01
HSD BOLT PRIMARY CRANK	6603-30-28
HSD FORK SENSOR	
HSD WELDMENT -01 PADDLE HSD (SIEMENS) - 6603-20-05	6603-20-05
HSDII PADDLE BELT	68.0020.001-35
IDLER PULLEY ASSY HSD SEE SPEC/ NOTES - 6603-20-38	6603-20-38
IEC END ANCHOR HEVIDUTY - 1492-EAH35	1492-EAH35
IEC LOAD SWITCH, 20A, ENC - 194E-FA20E-P22-P11	194E-FA20E-P22-P11
IFM MODUEL 2.5 METERS - 1492-CABLE025Y - 1492-CABLE025Y	1492-CABLE025Y
IFM MODULE - 1492-IFM40F	1492-IFM40F
INCANDESCENT BEACON LIGHT BLUE - 855T-B10DN6	855T-B10DN6
INPUT MODULE - 1746-IA16	1746-IA16
INPUT MODULE FLEX 16PT 24VDC - 1794-IB16	1794-IB16
INPUT MODULE FLEX 32PT 24VDC - 1794-IB32	1794-IB32
INSERT, PLASTIC COUPLING, L150-H	
INSULATED JUMPER BAR BLUE - 1492-SJT-520-B	1492-SJT-520-B
INTERLOCK 600VAC 10A - 100-MCA02	100-MCA02
INVERTER FREQUENCY2HP	MM15D-503
INVERTER FREQUENCY3HP	MM22D-503



INVERTER FREQUENCY5HP	MM30D-503
ISOLATED OUTOUT MODULE 85-132VAC 8PT - 1794-OA8I	1794-OA8I
ISULATED JUMPER BAR RED - 1492-SJT-520-R	1492-SJT-520-R
Jetway ALARM BELL - 340-4N5	340-4N5
K77 DRN 100L4 3HP	
KB BELT CHAIN ATTACHMENT LINK KIT #50 - 452112	452112
KB CHAIN GUIDE KIT/PT 48-QS - 500200	500200
KB CHAIN GUIDE KIT/PT 48-QS - 500205	500205
KIT BR GDE EXTRUDED UHMW P39 8FT 719320	719320
KIT HMW POLYRITE FLT 1/4 X 13/16 12FT	719325
KIT HMW POLYRITE FLT 1/4 X 13/16 8FT 719318	719318
KIT IDLER TENSION UNIVERSAL P2B - DX6603-30-38	6603-30-38
KIT NYLON GDE W/GRV 1/4 X 13/16 24FT 719328 65101286 UPR GDE KIT SPIRAL	719328
KIT TEFLON GDE GRV 1/4 X 13/16 12FT	719324
KIT TEFLON GDE GRV 1/4 X 13/16 8FT	719317
KIT TR GDE TEFLON/GLASS 8 FT 719319	719319
LACING CLIPPER NO.1 UNIBAR STAINLESS 12IN - 01179	01179
LACING CLIPPER NO.2 UNIBAR 36IN	U2-2SX36
LACING NO.1 UNIBAR STAINLESS 36IN - UX1S-288	UX1S-288
LACING PIN .065 NYLON PLUS - NP065-C	NP065-C



LACING PIN .093 NO.2 NYLOSTEEL - NY093-C	NY093-C
LADDER, ALUMINUM, STRAIGHT 10', 375# RATING - 510-1	510-1
LAMP 7W 120V BA15D BASE FOR STACK LIGHT - 855T-L10	855T-L10
LANYARD CABLE BRACKET - 24634	24634
LEVELING FOOT MMC#2531K71 - 7063233	7063233
LIGHT MODULE W/ SOUND 2 CIRCUIT - 855T-B10DD5	855T-B10DD5
LIGHT PILOT 120V BLUE - 800T-P16B	800T-P16B
LIGHT PILOT 120V WHITE - 800T-P16W	800T-P16W
LIGHT PILOT PUSH TO TEST - 800T-PT16	800T-PT16
LIGHT STACK AMBER 120V 7W STEADY INCANDESCENT - 855T-B10DN5	855T-B10DN5
LIGHT STACK CLEAR 120V 7W STEADY INCANDESCENT - 855T-B10DN7	855T-B10DN7
LIGHT STACK GREEN 120V 7W STEADY INCANDESCENT - 855T-B10DN3	855T-B10DN3
LIGHT STACK LED BLUE 120 VAC	855E-10TL6
LIGHT STACK LED GREEN 120 VAC	855E-10TL3
LIGHT STACK RED 120V 7W STEADY INCANDESCENT - 855T-B10DN4	855T-B10DN4
LIGHT TREE - 927-0072-1	927-0072-1
LIMIT SWITCH ARM - 802T-W3B	802T-W3B
LIMIT SWITCH ARM LEVER - 802T-W2B	802T-W2B
LIMIT SWITCH OILTIGHT LEVER TYPE 4/13 PLUG-IN - 802T AP	802T AP
LIMIT SWITCH, OIL TIGHT 2NO/2NC	802-BP



LINK ATTACH NO.50 A-1 - 020229	20229
LINK CONN NO.50 SB-SC - 020238	20238
LINKAGE ROD AND HYME JOINTS - C002095A	C002095A
LINKAGE, DRIVE, S01A09028P-HSD-M900-101DE	M900-101DE
LINKS, CHAIN, S01A09028P-HSD-CHAINLINK- RS80X62	RS80X62
LMS200 DIMENSIONIMG HEAD 1024039	1024039
LOCK TWIST SAFETY EDGE LEFT SIDE ROLL UP DOOR - 07464	7464
LOCK TWIST SAFETY EDGE RIGHT SIDE ROLL UP DOOR - 07465	7465
Marten Sprocket 80BS13HT 1-3/8 Bore Bored to size. Keyway = 5/16 x 5/32 Set screw = .313-18 x .3	
Marten Sprocket 80BS16HT 1-11/16 Bore Bored to size. Keyway = 3/8 x 3/16 Set screw = 3/8-16 x 3	
MAXI II 450 CURVE PLY WOOD (1928-02) - 67312	67312
MAXI II CLAIM DRIVE SHAFT - 67523-1REVD	67523-1REVD
MAXI II CLAIM STAINLESS STEEL PLATES - 67485REV	67485REV
MAXI II CLAIM TAKE UP SHAFT - 67522REVC	67522REVC
MAXI II FGMR GRD PLYWOOD 58.75 - 67617-470	67617-470
MAXI II FGMR GRD PLYWOOD 86.50 - 67617-692	67617-692
MAXI II FGMR GRD PLYWOOD30.00 - 67617-240	67617-240
MAXI II FNMR GRD PLYWOOD 14.37 - 67617-115	67617-115
MAXI II FNMR GRD PLYWOOD 27.62 - 67617-221	67617-221
MAXI II FNMR GRD PLYWOOD.24.00 - 67617-192	67617-192



MAXI II FNGR GRD PLYWOOD54.00 - 67617-432	67617-432
MAXI II FNGR GRD PLYWOOD96.00 - 67617-768	67617-768
MAXI II HR TOP TRIM (2 PC) 90 DEG - 67112	67112
MAXI II PALLET SUPPORT 4 1/4	67401
MCS5800-0000 CONTROLLER - 1017866	1017866
MEC HARD DRIVE 32GB 2.5 IDE SOLID STATE DISK 44PIN - TS32GSSD25-M	TS32GSSD25-M
MEGA MERGE DRIVE W/1-7/16 EXT	500608
MEGA MERGE TAIL W/1-7/16 EXT	500609
MEMORY MODULE, COMPACT FLASH, BLANK (Siemens 6SL3054-0EE00-1BA0)	620.001974
MERGE BELT ENDLESS SPLICE 935mm x 3728mm 021298-M-39-60-45	021298-M-39-60-45
MERGE BELT ENDLESS SPLICE 941mm x 4,740mm	021298-U5323-14
MERGE BELT ENDLESS SPLICE 941MM X 4940MM 020181-39-60-45	020181-M-39-60-45
MERGE BELT LACED - 021298-D-39-60-45	021298-D-39-60-45
MERGE BELT LACED - Pin&Go 021298-U5323-05	BM935X3728NOVO25-36
MERGE BELT PIN & GO - BM941X4940NOVO25-60	BM941X4940NOVO25-60
MHI CLONING PLUG BLANK SICK - SP12330	SP12330
MHI2000D CONTROLLER - MHI2000D-3	MHI2000D-3
MICROSOFT KEYBOARD RT2300 (ENCODER ONLY) - 748572	748572
MINI KEYPAD PAUK10U (ENCODER STATION) - 485693	485693
MINIATURE LAMP 6.3V 0.15A E-STOP 755 - 2FMR1 please note this is 6.3 not 3.6	2FMR1



MINIATURE RELAY SCREW CONNECTION 6.2MM, 24VDC 680.000190	680.00019
MODULE CONTROLNET COMM	1718-0020-1318
MODULE LOGIC 8I/P 4O/P 230V	6ED1 052-1FB00-0BA6
MODULE POINT I/O CONTROLNET BRIDGE ADAPTOR	1718-0020-1025
MOMENT GUARD 1-1/2 FOR NON-ILL PUSHBUTTON - 800T-N93	800T-N93
MOTOR 1.5HP 1725RPM 230/460V 3PH 145T - P14G9244	P14G9244
MOTOR 1.5HP 1740RPM 145T BM	BM3554T
MOTOR 1.5HP 1740RPM 145TC BM	VBM3554T
MOTOR 1.5HP 1755RPM 145T	M3554T
MOTOR 1.5HP 1755RPM 145TC W/FOOT CEM3554T/CM3554T	CEM3554T/CM3554T
MOTOR 1.5HP 1760RPM 145T SUPER E	EM3554T
MOTOR 1.5HP 1760RPM 145TC SUPER E	VEM3554T
MOTOR 1.5HP 1760RPM 230/460V 3PH 145TC BM	VEBM3554T
MOTOR 1.5HP 1800RPM 230/460V 3PH 145T BM - P14H7201	P14H7201
MOTOR 1HP 1725RPM 143T BM	BM3546T
MOTOR 1HP 1755RPM 143T W/FOOT	M3546T
MOTOR 1HP 1755RPM 143TC W/FOOT	CM3546T
MOTOR 1HP 1765RPM 143T SUPER E Newer Energy Efficient Model of	EM3546T
MOTOR 1HP 230/460V 143TC 1725RPM CFACE FOOTLESS HSD	VM3546T
MOTOR 1HP, DRIVE,HSD,S01A09028P-JOKI-BELT 113S	JOKI-BELT 113S



MOTOR 2HP - ELT2EDC-EL37	ELT2EDC-EL37
MOTOR 2HP 1725RPM - 1750RPM 145T SUPER E	
MOTOR 2HP 1725RPM 145T EBM W/FOOT	BM3558T / P14H7302
MOTOR 2HP 1725RPM 145TC BM W/FOOT	CBM3558T
MOTOR 2HP 1725RPM 230/460V 3PH 145TC - P14X7242	P14X7242
MOTOR 2HP 1750RPM 230/460V 3PH 145TY W/FOOT - P14H7202	P14H7202
MOTOR 2HP 230/460V 145TC 1725RPM CFACE FOOTLESS	P14H1446 / VM3558T
MOTOR 2HP 230/460V 145TC 1725RPM CFACE FOOTLESS	VEM3558T/VM3558
MOTOR 2HP 230/460V 145TC 1750RPM CFACE FOOT MOUNTED	CM3558T
MOTOR 3HP 1725RPM 182T EBM3611TY	BM3611T
MOTOR 3HP 1725RPM 182TC	VM3611T
MOTOR 3HP 1725RPM 230/460V 3PH 182T BM W/FOOT - P18A7200	P18A7200
MOTOR 3HP 1760RPM 230/460V 3PH 182TC	VEM3611T
MOTOR 3HP 1760RPM 230/460VAC 3PH 182TC BM	VEBM3611T
MOTOR 3HP 230/460V 3PH 182T 1750RPM FOOT MOUNTED BRAKE MOTOR	P18A7300 / BM3611T-S
MOTOR 3HP 230/460V 3PH 182T 1760RPM FOOT MOUNTED SUPER E	P18S3030 / EM3611T
MOTOR 3HP 230/460V 3PH 182TC 1750RPM CFACE FOOT MOUNTED SUPER E	CEM3611T
MOTOR 5HP 1725RPM 230/460V 3PH 184T BM W/FOOT P18A7201 OR BM3615T	P18A7201
MOTOR 5HP 1745RPM 230/460V 3PH 184T - P18G4751	P18G4751
MOTOR 5HP 1745RPM 230/460V 3PH 184TC - P18G3889	P18G3889



MOTOR 5HP 1750RPM 184T W/FOOT	EM3615T / 00518EP3E184T
MOTOR 5HP 1750RPM 230/460VAC 3PH 184TC - CEM3615T	CM3615T
MOTOR 5HP 1800RPM 230/460V 3PH BM - P56H7212	P56H7212
MOTOR 5HP 208-230/460V 3PH 184TC 1725PRM FOOT MOUNTED D-SERIES BRAKE MOTOR	P18A7201 / BM3615T-D
MOTOR 5HP 230/460V 3PH 184TC 1725RPM C-FACE FOOTLESS	P18A1015 / VM3615T
MOTOR 7.5HP 1755RPM 213T BM	BM3710T
MOTOR 7.5HP 1755RPM 230/460V 3PH 213TC - VM3710T	VM3710T
MOTOR 7.5HP 1755RPM 230/460V 3PH 213TC BM - VBM3710T	VBM3710T
MOTOR 7.5HP 1765RPM 213T	M3710T
MOTOR 7.5HP 1770RPM 230/460V 3PH 213TC - VEM3770T	VEM3770T
MOTOR BARREL ASSEMBLY, ROLL UP SECURITY DOOR	30100
MOTOR BASE KBC ADJUSTABLE 145T FR - 060902	60902
MOTOR CEM3546T 1HP 1760RPM 230/460V 3PH 143TC	CEM3546T
MOTOR CONTROL 3WIRE OPEN 30A 3PHASE 480V 50/6HZ - 150-C30NBD	150-C30NBD
Motor DL 0113 Asynchronous 3 Phase	
MOTOR KBC ADJUSTABLE 143T FR - 060904	60904
MOTOR OVERLOAD 3HP	140M-C2E-C10
MOTOR OVERLOAD THERMAL UNIT HEATING ELEMENT W34	W34
MOTOR OVERLOAD THERMAL UNIT HEATING ELEMENT W35	W35
MOTOR OVERLOAD THERMAL UNIT HEATING ELEMENT W38	W38

MOTOR OVERLOAD THERMAL UNIT HEATING ELEMENT W40	W40
MOTOR OVERLOAD THERMAL UNIT HEATING ELEMENT W43	W43
MOTOR OVERLOAD THERMAL UNIT HEATING ELEMENT W44	W44
MOTOR OVERLOAD THERMAL UNIT HEATING ELEMENT W47	W47
MOTOR OVERLOAD THERMAL UNIT HEATING ELEMENT W50	W50
MOTOR PROTECTOR 4-6.3 A 3PH 460V	1718-0020-0013
MOTOR PROTECTOR 2.5 - 4.0A 140M-C2E-B40	140M-C2E-B40
MOTOR PROTECTOR 460V TRIP RANGE 10-16.0 A - 140M-C2E-C16	140M-C2E-C16
MOTOR PROTECTOR 460V TRIP RANGE 10-16.0 A - 140M-D8N-C16	140M-D8N-C16
MOTOR STARTER - 500F-BOD 930	500F-BOD 930
MOTOR STARTER - 500F-COD-930	500F-COD-930
MOTOR STARTER COMPACT COMBO 1.0-1.6A - 190S-BND2-CB16C	190S-BND2-CB16C
MOTOR STARTER COMPACT COMBO 1.6-2.5A - 190S-BND2-CB25C	190S-BND2-CB25C
MOTOR STARTER COMPACT COMBO 10.0-16.0 190S-BND2-CC16C	190S-BND2-CC16C
MOTOR STARTER COMPACT COMBO 2.5-4.0A - 190S-BND2-CB40C	190S-BND2-CB40C
MOTOR STARTER COMPACT COMBO 4.0-6.3A - 190S-BND2-CB63C	190S-BND2-CB63C
MOTOR STARTER COMPACT COMBO 6.3-10.0A - 190S-BND2-CC10C	190S-BND2-CC10C
MOTOR STARTER COMPACT COMBO REVERSING - 191S-BND3-CB10C	191S-BND3-CB10C
MOTOR STARTER COMPACT COMBO REVERSING - 191S-BND3-CB16C	191S-BND3-CB16C
MOTOR STARTER COMPACT COMBO REVERSING - 191S-BND3-CB25C	191S-BND3-CB25C



MOTOR STARTER COMPACT COMBO REVERSING - 191S-BND3-CB40C	191S-BND3-CB40C
MOTOR STARTER COMPACT COMBO REVERSING - 191S-BND3-CB63C	191S-BND3-CB63C
MOTOR STARTER COMPACT COMBO REVERSING - 191S-BND3-CC16C	191S-BND3-CC16C
MOTOR STARTER FEEDER TERMINAL - 140M-C-WTE	140M-C-WTE
MOTOR TABLE TURNBUCKLE 5/16	002/0002
Motor, 2.0HP 460v 3 phase, 60hz 140TC Frame VEBM3558T	VEBM3558T
MOTOR, 2HP, 1725RPM, 230/460VAC, 145TC, C-FACE FOOTLESS D SERIES BRAKE MOTOR	P14H7208 / VBM3558T-D
MOTOR, 3HP, 1750RPM, 3-PHASE, 60HZ, 182TC, BRAKE	VBM3611T
MOTOR, 5HP C FACE CEBM3615-T	CEBM5615-T
MOTOR/GEARBOX 111 FPM SN# NS55281C TM215A637V	TM215A637V
MOTOR/GEARBOX 80 FPM SN# NS69088 TM160A30-675	TM160A675
MOTOR/GEARBOX 85 FPM SN# NS55281B TM215A40-620	TM215A62AH
MOTOR/GEARBOX 94 FPM SN# NS9397-1 - TM160A30-610Z	TM160A30-610Z
MOTORIZED PULLEY, VERTICAL BELT DRIVE 68.0020.001-08	68.0020.001-08
MOUNTING BASE STACK LIGHT MODULE - 855T-BPM40	855T-BPM40
MOUNTING BRACKET - 24616	24616
MOUNTING BRACKET - 24636	24636
MOUNTING BRACKET FOR PHOTOCELL REFLECTOR - 246141-01	246141-01
MOUNTING HARDWEAR KIT - V12	V12
MOUNTING KIT NEW STYLE HSD GEARBOXES	ALH0000071



MOUNTING POLE SEALING GASKET - 855T-APFG	855T-APFG
MOUSE FOR MDS (DELL) COP IT STOCK - MDS-01	MDS-01
NORD 2 HP MOTOR TYPE SK572.1 VL-90LP/4 CUST TW (NEW)	
NUT - BLACK	
NUT - GOLD	
NUT 3/4-14 NPSM LEFT HAND THREAD	68.0020.000-99
NUT 3/4-14 NPSM RIGHT HAND T\HREAD	68.0020.001-38
NUT CAGE 5/16-18 (.093-.126) CGN51618	CGN51618
NUT HEX M6 NYLO-LOC	
NUT, 1/2-13 LOW PROFILE	5250173
NUT, 1/2-13 NYLOC, THIN	450-081501
NUT, 3/4-16 LOW PROFILE	36266
NUT, 5/8-11 LOW PROFILE	5/8/2011
NYLON BASE SWIVEL LEVELING - 20806	20806
NYLON BUSHING #4 - 080020	600347
NYLON GUIDE W/GRV 1/4 X 13/16 4FT	719314
O-RING,S01A09028P-CAROUSEL-FD45X52X3.5	FD45X52X3.5
OUTPUT MODULE 16-PT 74-265VAC CONTROL LOGIX 20-PIN - 1746-OA16	1746-OA16
P/B YELLOW, FLUSH HEAD 1NO	800T-A9D1
PAD, NEOPRENE, SLOPE PLATE SLAT, MAKE UP UNIT - STD-FDC-1394	STD-FDC-1394



PADDLE ASSY NEW W/SERPENTINE 6603-20-01	6603-20-01
PADDLE CHAIN & ROD ASSEMBLY LH HSD - 6603-30-34L	6603-30-34L
PADDLE CHAIN & ROD ASSEMBLY RH HSD - 6603-30-34R	6603-30-34R
PADDLE NOSE ROLLER 68.0020.000-24	68.0020.000-24
PADLOCK ATTACHMENT - 02005-650	02005-650
PALLET STUD FOR SLOPE PLATE PANEL 1/4-20 - 2100201	2100201
PANEL MOUNT SOUNDER 120VAC 72DB OUTPUT 22.5MM HOLE - 855P-B10SE22	855P-B10SE22
PE TYPE RD ROLL-UP DOOR - 80002	80002
PE TYPE RL ROLL-UP DOOR - 80001	80001
PE, REFLECTOR, SQUARE 1-1/4 - 80007	XUZC24
PFANNENBERG A/C FILTERMAT - 18611600006	18611600006
PHOTO EYE QUICK DISC - 42GRU-9202 QD	42GRU-9202-QD
PHOTOCRAFT TACH CABLE 10' - C5310CF	C5310CF
PHOTOEYE ,POLARIZED RETROREFLECTIVE	42EF-P2RFB-G4
PHOTOEYE RL AND RD - V15	V15
PHOTOEYE WL2000-B5300 SICK - 7023047	7023047
PHOTOSWITCH RETROFLECTIVE PHOTOHEAD - 42MRU-5000	42MRU-5000
PILOT LIGHT CAP BLUE - 800T-N26B	800T-N26B
PILOT LIGHT CAP PUSH TO TEST AMBER - 800T-N42	800T-N42
PILOT LIGHT CAP PUSH TO TEST GREEN - 800T-N41	800T-N41



PILOT LIGHT CAP PUSH TO TEST RED - 800T-N40	800T-N40
PILOT LIGHT CAP WHITE - 800T-N26W	800T-N26W
PILOT LIGHT DUAL INPUT XMFR 120V W/O CAP - 800T-PSDT16	800T-PSDT16
PILOT LIGHT, (BLUE) 12-130V AC/DC	800T-QH2B
Pin 'n Go Merge Belt - 021298-D-39-36-45	BDC935X3500NOVO25-36
PIN, M.S. DIA 20X181L, MAKE UP - FD20X181L	FD20X181L
PIN, MOTOR TORQUE ARM, VSU AGL 4.7 - VS-DE-162-6	VS-DE-162-6
PIN, PIVOT 1, VSU, AGL 3.9 - VS-DE-162-2	VS-DE-162-2
PIN, PIVOT 2, VSU, AGL 4.4 - VS-DE-162-3	VS-DE-162-3
PIN, PIVOT 3, VSU, AGL 2.7 - VS-DE-162-4	VS-DE-162-4
PLATE, BOTTOM, HSD, 21X4-3.2	HSD-M900-213DE-02
PLATE, END, VSU - VS-DE-163-7	VS-DE-163-7
PLATE, END, VSU - VS-DE-163-8	VS-DE-163-8
PLATE, END, VSU, AGL 7.5 - VS-DE-180-2	VS-DE-180-2
PLATE, MOUNTING BRACKET, VSU, AGL 6 - VS-DE-180-3	VS-DE-180-3
PLATE, PACKING, VSU, AGL 3.3 - VS-DE-180-7	VS-DE-180-7
PLATE, PULLEY, DRIVE, HSD, 6.7X4 - HSD-M900-216DE-01	HSD-M900-216DE-01
PLATE, PULLEY, TAIL, HSD, 5X3 - HSD-M900-216DE-02	HSD-M900-216DE-02
PLATE, SNUB, VSU, AGL 7 - VS-DE-180-1	VS-DE-180-1
PLATE, TOP, HSD, 40X4	HSD-M900-213DE-01



PLC 1756CNBR CONTROLNET BRIDGE MODULE REDUNDANT CONTROLLOGIX 1.0 AMP @ 5.1 VDC 2 MA @ 24 VDC	1756-CNBR
PLC CONTROL LOGIX 16-PT 20PIN 120VAC INPUT - 1756-IA16	1756-IA16
PLC CONTROL LOGIX CARD SLOT FILLER (BLANK) - 1756-N2	1756-N2
PLC CONTROL LOGIX CHASSIS 10 SLOT	1718-0020-0125
PLC CONTROL LOGIX CHASSIS 13 SLOT	1756-A13
PLC CONTROL LOGIX CHASSIS 17 SLOT	1756-A17
PLC CONTROL LOGIX CONTROLNET COMMUNICATIONS BRIDGE - 1756-CNB (SERIES D)	1756-CNB (SER D)
PLC CONTROL LOGIX CONTROLNET COMMUNICATIONS BRIDGE - 1756-CNB (SERIES E)	1756-CNB (SER E)
PLC CONTROL LOGIX- EXTENDED HOUSING	1756-TBE
PLC CONTROL LOGIX HOT B/U CABLE CONNECT W/1757-SRM - 1757-SRC-1	1757-SRC-1
PLC CONTROL LOGIX HOT B/U MODULE 2-SLOTS - 1757-SRM	1757-SRM
PLC CONTROL LOGIX PROCESSOR W/MEMORY -1756-L61	1756-L61
PLC CONTROL RELAY	700-PB40
PLC FLEX I/O 120 VAC 16-PT INPUT CARD - 1794-IA16	1794-IA16
PLC OUTPUT MODULE 120VAC 16-OUTPUTS - 1794-OA16 1061087-0	1794-OA16
PLC POWER SUPPLY 85-264VAC-24VDC - 1794-PS13	1794-PS13
PLC TERMINATOR PLUG CONTROL NET 75 OHM - 1786-XT	1786-XT
PNEUMATIC TIME DELAY - 700-PT200A4	700-PT200A4
POINT I/O RS485 ASCII INTERFACE MODULE - 1734-485ASC	1734-485ASC
POINT I/O TERMINAL BASE - 1734-TB	1734-TB



PORTEC RETURN ROLLERS - 010315	10315
Position Switch - Pizzato NB B110AB-DN2	NB B110AB-DN2
POWER CORD PHOTOCELL CABLE QD 6 FEET	889N-F5AF-6F
POWER DISTRIBUTION BLOCK - 1492-PD31123	1492-PD31123
POWER DISTRIBUTION BLOCK 2 POLE 175A - 67112A	67112A
POWER SUPPLY 120VAC/IN 24VDC/OUT - 1794-PS3	1794-PS3
POWER SUPPLY 24VDC 10A 1PH 240W PR FACTOR CORRECT - 6020875	6020875
POWER SUPPLY 24VDC 2.5A OUTPUT 120/230V INPUT - SDN-2.5-24-100P	SDN-2.5-24-100P
POWER SUPPLY 5A 24VDC SWITCHING SDN 5-24-100P	SDN 5-24-100P
POWER SUPPLY CONTROL LOGIX AC - 1756-PA75	1756-PA75
POWER SUPPLY MODULE RACK MOUNT SLC500 - 1746-P2	1746-P2
POWER SUPPLY, 24V, 5A 680.000042	680.000042
POWERTURN UPPER CHAIN GUIDE KIT 4FT - 557277	557277
PREASSEMBLED BEACON 1/2 C 120VRED FLASHING - 855TC-B10F4	855TC-B10F4
PRESSING UNIT, MAKE UP, PTERIS - SFD-SA-014-01	SFD-SA-014-01
PRESSURE RELIEF VALVE ASSEMBLY - A38983	A38983
PREWIRED CABLE 1 METER LONG Q - 1492-CABLE010Y	1492-CABLE010Y
PROG 1/2 SHAFT MOUNT W/ CABLE - HRL.5-P240AJ/8-30 CO	HRL.5-P240AJ/8-30 CO
PROGRAM CARD WITH PROGRAM - V14	V14
Prox Switch - M12-QD, PNP, NO, Shielded, 4mm Sensing OCN1-1204P-ARL4	OCN1-1204P-ARL4



PU SFT 6.0 CF DB 1.43 QD 39BF - 38601-1.4TPFG-39	38601-1.4TPFG-39
PULEY,RETURN,GRAVITY,S01A09028P-GRAVITYROLLER	GRAVITYROLLER
PULLEY CROWN/TRAPEZOID 6IN DIA X 1.4375IN W - 38603-1.4-37	38603-1.4-37
PULLEY DRIVE 39BF 45° MERGE TRANSNORM	0500702-991-7
PULLEY DRIVE 6.75IN DIA X 1.4375IN W LAGGED - 38603L-TXT-37	38603L-TXT-37
PULLEY DRIVE 6.75IN DIA X 26IN W LAGGED - 0295-0125-2260	0295-0125-2260
PULLEY DRIVE 6.75IN DIA X 32IN W LAGGED - 0295-0125-2320	0295-0125-2320
PULLEY DRIVE 6.75IN DIA X 38IN W - 6011-38	6011-38
PULLEY DRIVE 8.75IN DIA X 26IN W LAGGED - 0295-0126-2260	0295-0126-2260
PULLEY DRIVE 8.75IN DIA X 32IN W LAGGED - 0295-0126-2320	0295-0126-2320
PULLEY DRIVE 8.75IN DIA X 36IN W - 6012-36	6012-36
PULLEY DRIVE 8.75IN DIA X 38IN W LAGGED - 6012-38	6012-38
PULLEY DRIVE HEAD HSD - 6603-20-13	6603-20-13
PULLEY DRIVE LAGGED - 0500704-0001	0500704-0001
PULLEY DRIVE/DIVERT LAGGED - 0500705-0001	0500714
PULLEY END 6IN DIA X 36IN W - 6010-36	6010-36
PULLEY END 6IN DIA X 38IN W - 6010-38	6010-38
PULLEY HEAD/TAIL 6 X 32W STEEL CROWN -0295-0125-1320	0295-0125-1320
PULLEY HEAD/TAIL 6IN DIA X 26IN W STEEL CROWN - 0295-0125-1260	0295-0125-1260
PULLEY IDLER STEEL - 020926	020926



PULLEY IDLER STEEL - 020926-4100	020926-4100
PULLEY PU FF 8.75 39.0 SFQD 1.68 LAGGED - 38701L-QTS-39	38701L-QTS-39
PULLEY PU FF 8.75 39.0 SFQD 1.68 LAGGED - 38701L-TXT2-39	38701L-TXT2-39
PULLEY PU FF 8.75 39.0 SFQD 1.68 LAGGED - 38701L-TXT3-39	38701L-TXT3-39
PULLEY PU SFT 10.7 CLDB 1.93 39BF - 38801L-TXT3-39	38801L-TXT3-39
PULLEY PU SFT 10.7 CLDB 1.93 39BF` - 38801L-TXT2-39	38801L-TXT2-39
PULLEY PU SFT 10.7 CLDB 1.93 51BF - 38801L-TXT3-51	38801L-TXT3-51
PULLEY PU SFT 10.750 RLDB 1.93 39BF - 38801LR-2L-39	38801LR-2L-39
PULLEY PU SFT 12.7 CLDB 2.43 39BF - 38901LQ-39	38901LQ-39
PULLEY PU SFT 12.7 CLDB 2.43 51BF - 38901LQ-51	38901LQ-51
PULLEY PU SFT 4.0 DB 1.43QD 39BF - 38202-1.4TU-39	38202-1.4TU-39
PULLEY PU SFT 4.0 FFDB 1.43QD 39BF - 38202-1.4-39	38202-1.4-39
PULLEY PU SFT 4.0 FFDB 1.43QD 51BF - 38202-1.4-51	38202-1.4-51
PULLEY PU SFT 6.0 CFDB 1.43QD 39BF - 38601-1.4TP-39	38601-1.4TP-39
PULLEY PU SFT 6.0 CFDB 1.43QD 51BF - 38601-1.4TP-51	38601-1.4TP-51
PULLEY PU SFT 6.0 CFDB 1.66QD 39BF - 38601-1.6TP-39	38601-1.6TP-39
PULLEY PU SFT 6.0 CFDB 1.68QD 39BF - 38601-1.6-39	38601-1.6-39
PULLEY PU SFT 6.0 CFDB 1.93QD 39BF - 38601-1.9-39	38601-1.9-39
PULLEY PU SFT 6.0 CFDB 1.93QD 39BF - 38601-1.9TP-39	38601-1.9TP-39
PULLEY PU SFT 6.0 CLDB 1.43QD 39BF - 38601L-TXT-39	38601L-TXT-39



PULLEY PU SFT 6.0 CLDB 1.43QD 51BF - 38601L-TXT-51	38601L-TXT-51
PULLEY PU SFT 6.0 FF DB 1.43QD 39BF - 38607-1.4TU-39	38607-1.4TU-39
PULLEY PU SFT 6.0 FF DB 1.43QD 51BF - 38607-1.4TU-51	38607-1.4TU-51
PULLEY PU SFT 6.0 FF DB 1.93QD 39BF - 38607-1.9-39	38607-1.9-39
PULLEY PU SFT 6.0 FF DB 1.93QD 51BF - 38607-1.9-51	38607-1.9-51
PULLEY PU SFT 6.0 TCDB 1.4QD 39BF - 38603-1.4-39	38603-1.4-39
PULLEY PU SFT 6.7 TC DB 1.4QD 39BF - 38603L-TXT-39	38603L-TXT-39
PULLEY RETURN 3-1/2IN DIA X 29-7/8IN W - 0295-0135-0330	0295-0135-0330
PULLEY SHAFT DRIVE HEAD HSD - 6603-20-15	6603-20-15
PULLEY SNUB - 6004-36	6004-36
PULLEY SNUB 4 IN X 38 IN - 6004-38	6004-38
PULLEY SNUB 4IN DIA X 26IN W - 0295-0140-2280	0295-0140-2280
PULLEY TAIL SNUB 45 DEG MERGE 39 BF	N020926-4100
PULLEY TAIL/SNUB STEEL TRANSNORM - 020162-991	020162-991
PULLEY TAKE-UP 4IN DIA X 32IN W - 0295-0140-2340	0295-0140-2340
PULLEY TAKE-UP 4IN DIA X 36IN W - 6007-36	6007-36
PULLEY TAKE-UP 4IN DIA X 38IN W - 6007-38	6007-38
PULLEY TRACKING STEEL - 020926-1025	020926-1025
PULLEY TRACKING STEEL 39 45 MERGE - 020926-1775	020926-1775
PULLEY, 4.0, TC, DB, 1.4 QD, 39BF 4.0 DIA TRAPEZOIDAL CRWD PULLEY 1/32 TAPER WITH 1.43 TAPPED SFT	9001416



PULLEY, DRIVE, MAKE UP, AGL:4:7 - SFE-DE-120	SFD-DE-120
PULLEY, DRIVE, VSU, AGL 56 - VS-DE-165	VS-DE-165
PULLEY, END, VSU, AGL 45 - VS-DE-166-1	VS-DE-166-1
PULLEY, IDLER,HSD,S01A09028P-JOKI-BELT 80S	JOKI-BELT 80S
PULLEY, S01A09028P-TES403	TES403
PULLEY, TAKE UP-SNUB, VSU, AGL 50 - VS-DE-166-2	VS-DE-166-2
PULLEY,DRIVE,S01A09028P-CAROUSEL-FD228X72	FD228X72
PULLEY,DRIVE,S01A09028P-CAROUSEL-FD228X72DR	FD228X72DR
PULLEY,RETURN,S01A09028P-RL001	RL001
PULLEY,RETURN,S01A09028P-RL002	RL002
PULLEY,RETURN,S01A09028P-RL003	RL003
PULLEY,RETURN,S01A09028P-RL004	RL004
PULLEY,RETURN,S01A09028P-RL005	RL005
PULLEY,S01A09028P-TES102	TES102
PULLEY,S01A09028P-TES103	TES103
PULLEY,S01A09028P-TES104	TES104
PULLEY,S01A09028P-TES111	TES111
PULLEY,S01A09028P-TES121	TES121
PULLEY,S01A09028P-TES131	TES131
PULLEY,S01A09028P-TES141	TES141



PULLEY,S01A09028P-TES202	TES202
PULLEY,S01A09028P-TES221	TES221
PULLEY,S01A09028P-TES231	TES231
PULLEY,S01A09028P-TES241	TES241
PULLEY,S01A09028P-TES421	TES421
PULLEY,S01A09028P-TES503	TES503
PULLEY,S01A09028P-TES531	TES531
PULLEY,S01A09028P-TES541	TES541
PUSHBUTTON 30MM CYL LOCK E-STOP	800T-N314
PUSHBUTTON 30MM FLUSH HEAD GREEN - 800T-A1D1	800T-A1D1
PUSHBUTTON 30MM ILLUMINATED AMBER	800T-PB16A
PUSHBUTTON 30MM ILLUMINATED GREEN	800T-PB16G
PUSHBUTTON 30MM ILLUMINATED RED - 800T-PB16R	800T-PB16R
PUSHBUTTON 30MM MOM CONT NON-ILL BLK FLUSH 2NO - 800T-A2A2	800T-A2A2
PUSHBUTTON 30MM MOM CONT NON-ILL RED FLUSH 1NO - 800T-A6D1	800T-A6D1
PUSHBUTTON 30MM MOM CONT NON-ILL YEL FLUSH	1718-0020-0319
PUSHBUTTON 30MM MOMENTARY BLK HD	1718-0020-0316
PUSHBUTTON 30MM RED MUSHD ILL E-STOP PUSH/PULL	800T-FXP16RA1
PUSHBUTTON 30MM RED MUSHD ILL E-STOP PUSH/PULL - 800T-FXP16AA1	800T-FXP16RA1
PUSHBUTTON 30MM RED MUSHD ILL E-STOP PUSH/PULL - 800T-FXPH16RA4	800T-FXPH16RA4



PUSHBUTTON ILLUM 120VAC 1NO/1NC AMBER W/GUARD - 800T-PA16A	800T-PA16A
PUSHBUTTON ILLUM 120VAC 1NO/1NC GREEN W/GUARD - 800T-PA16G	800T-PA16G
PUSHBUTTON ILLUM 120VAC 1NO/1NC WHITE W/GUARD - 800T-PA16W	800T-PA16W
PUSHBUTTON ILLUMINATED AMBER - 800T-PST16A	800T-PST16A
PUSHBUTTON ILLUMINATED BLUE - 800T-PST16B	800T-PST16B
PUSHBUTTON ILLUMINATED GREEN - 800T-PST16G	800T-PST16G
PUSHBUTTON ILLUMINATED RED - 800T-PST16R	800T-PST16R
PUSHBUTTON ILLUMINATED W/O CAP W/O GUARD - 800T-PB16BA2	800T-PB16BA2
PUSH-PULL, RED, MUSHROOM HEAD, LET, 12-130V AC/DC, 1NCLB-1NQ 30.5MM TYPE 4/13 2POS PB ILLUM	800T-FXQH2RA1
RD-17N1R81M70 UNIVERSAL CONVEYOR ROLLER	
RED LIGHT 2 CIRCUIT STEADY W SOUND 120VAC - 855T-B10DD4	855T-B10DD4
REDUCER 9:25:1 TXT209T	242259
REDUCER #214B (5:1) 145TC (LH) - 214B	214B
REDUCER #214C (5:1) 145TC (RH) - 214C	214C
REDUCER 10.15:1 BF48 1.437 BR QUANTIS - 7342593-1	7342593-1
REDUCER 1000:1 B 11 DOUBLE RED C-FACE 1SIN - B112010CWANTK8	B112010CWANTK8
REDUCER 11.95:1 BF48 1.437BR QUANTIS - 7346201-1	7346201-1
REDUCER 13.59:1 210TC HB QUANTIS - 7342486-1	7342486-1
REDUCER 13.91:1 BF48 1.437BR QUANTIS - 7346358-1	7346358-1
REDUCER 14.01:1 TXT215T	242257



REDUCER 15.42:1 BF48 1.437 BR QUANTIS - 7342464-1	7342464-1
REDUCER 15.42:1 RATIO FOR VSU - 4000290	4000290
REDUCER 15:35:1 TXT115T	241155
REDUCER 16.79:1 BF48 1.437 BR QUANTIS - 7342449-1	7342449-1
REDUCER 18.78:1 BF48 1.437 BR QUANTIS - 7342454-1	7342454-1
REDUCER 19.13:1 HELICAL FT MTD QUANTIS - 7342834-1	7342834-1
REDUCER 19.64:1 HELICAL QUANTIS - 7346311-1	7346311-1
REDUCER 20.1 FLEXLINE - HMQ220-1	HMQ226-1
REDUCER 20.54:1 BF48 1.437B BR QUANTIS - D291962-1	D291962-1
REDUCER 23.46:1 TXT 225T	242258
REDUCER 24.71:1 SHAFT MOUNT TXT325T MU DRIVE - 243502	243502
REDUCER 25.55:1 HB682 184TC QUANTIS - 7346155-1	7346155-1
REDUCER 25.6:1 APG3 - M85094	M85094
REDUCER 25.64:1 TXT125T	241153
REDUCER 25.8:1 APG - M85003	M85003
REDUCER 28.74:1 HB48 1.625 QUANTIS - 7342623-1	7342623-1
REDUCER 37.27:1 HB88 2.375BR QUANTIS - 7342506-1	7342506-1
REDUCER 37.76:1 HB68 2.125 BR QUANTIS - 7342510-1	7342510-1
REDUCER 41.19:1 HB88 2.37 BR QUANTIS - 7342468-1	7342468-1
REDUCER 42.06:1 HB682 18OTC QUANTIS - 7342978-1	7342978-1



REDUCER 5:62:1 TXT105T	251120
REDUCER 57.93:1 HB88 2.375BR QUANTIS - 7342475-1	7342475-1
REDUCER 7.58:1 BF68 1.437BR QUANTIS - 7342967-1	7342967-1
REDUCER 8.4:1 BF483CN140TC 1.375BR QUANTIS - 7342947-1	7342947-1
REDUCER 88.59:1 BF48 1.375BR QUANTIS - 7411270-2	7411270-2
REDUCER 88.59:1 HB68 1.625 QUANTIS - 7342566-1	7342566-1
REDUCER 9:44:1 TXT109T	241154
REDUCER ABHS TXT315T - 243501	243501
REDUCER ABHS TXT425T	244527
REDUCER CHHJ-6145-21-213TC - CHHJ-6145-21	CHHJ-6145-21
REDUCER DIRECT DRIVE - 21MHF15D/F	21MHF15D/F
REDUCER DIRECT DRIVE - 21MHF20D/F	21MHF20D/F
REDUCER DIRECT DRIVE 15:1 RATIO (140C200T0) - C200T015NS1	C200T015NS1
REDUCER DIRECT DRIVE 18:1 RATIO (140C200T01) - C200T018N1	C200T018N1
REDUCER DIRECT DRIVE 9.4:1 RATIO (SC200T009NS) - C200T009N140	C200T009N140
REDUCER GEAR QUANTIS C-FACE HB48 37.06:1 - 7342540-1	7342540-1
REDUCER GROVE - HMQ826-25-H-140-23	HMQ826-25-H-140-23
REDUCER QUANTIS 28.9:1 A1 STD 140TC	BF483LN140TC/28.90:1
REDUCER QUANTIS 10.15:1 A1 STD 140TC	BF483LN140TC/10:15:1
REDUCER QUANTIS 10.40:1 A1 STD 180TC	BF683LN180TC/10.40:1



REDUCER QUANTIS 11.95:1 A1 STD 140TC	BF483LN140TC/11.95:1
REDUCER QUANTIS 16.79:1 A1 STD 140TC	BF483LN140TC/16.79:1
REDUCER QUANTIS 20.54:1 A1 STD 140TC	BF483LN140TC/20.54:1
REDUCER QUANTIS 20.81:1 HB88 2.375 BR - 7342615-1	7342615-1
REDUCER ULTRA MITE 20.23 - 04UCBN2A20AB	04UCBN2A20AB
REFLECTOR 1-1/4 SQUARE - V17	V17
REFLECTOR PE 80MM DIAMETER - 92-89	92-89
REFLECTOR PHOTOEYE 3 DIA - 5B317 (92-39)	RF30
REFLECTOR PHOTOEYE 3 DIA - 80005	80005
RELAY 10A 120VAC DPDT 8PIN - 700-HA32A1	700-HA32A1
RELAY 16A 120VAC COIL -700-HK36A1	700-HK36A1
RELAY 24VDC - 700-HA32Z24	700-HA32Z24
RELAY 4 POLE 4 NO/0 NC 110V50/120V60HZ - 700-CF400D	700-CF400D
RELAY 4NO 10A AC CONTACT RATING 24V DC	700DC-P400Z24
RELAY BASE SOCKET 8-PIN SCREW TERM - 700-HN100	700-HN100
RELAY BASE WITH FILTER 120 VAC AL2980319	AL2980319
RELAY CONTROL 120V 12-POLE - 700-P1200A1	700-P1200A1
RELAY CONTROL 120V 2-POLE - 700-P200A1	700-P200A1
RELAY CONTROL 120V 4-POLE - 700-P400-A1	700-P400-A1
RELAY CONTROL 120V 6-POLE - 700-P600A1	700-P600A1



RELAY CONTROL 120V 8-POLE - 700-P800A1	700-P800A1
RELAY CONTROLLER VIGENEUX DOOR	700-HB32A1
RELAY MINIATURE SINGLE POLE INSERT N.O 60V AL2961118	AL2961118
RELAY OUTPUT MODULE	
RELAY TIME DELAY - 5YZ85	5YZ85
RELAY TIME DELAY - 6X155	6X155
RELAY TRIP - 809-AO6E	809-AO6E
Relay, 10A, 24VAC, DPDT, 700-HF32A24	700-HF32A24
RELAY, GENERAL PURPOSE, 24VAC 10A, 8 PIN	LY2F-AC24
REMOTE I/O MODULE - 1756-DHRIO	1756-DHRIO
RETAINER CLIP 700-HN RELAYS - 700-HN157	700-HN157
RETURN ROLLER 3 1/2X 34 1/2 (OLD G&T 6003 - 9110-6000-0337	9110-6000-0337
RETURN ROLLER 3 1/2X 36 1/2 (OLD G&T 6003 - 9110-6000-0339	9110-6000-0339
RETURN ROLLER ASSY RT38 UNIV - 600053	600053
RETURN ROLLER SHAFT 11/16 HEX (G&T # 1810-3 - 90430-38	90430-38
RETURN ROLLER SHAFT 11/16 HEX (G&T # 1810-395 - 90430-36	90430-36
RETURN WHEEL ASSEMBLY RT32 UNIV - 600010	600010
RETURN WHEEL ASSEMBLY RT38 UNIV - 600013	600013
RETURN WHEEL ASSY 51 BSG UNIV - 402477	402477
RETURN WHEEL ASSY SR36 - 600052	600052



RIVET KIT	900808
RIVET PORTEC POWERTURN BELT	190254
ROD CONNECTING HSD - 6603-30-05	6603-30-05
ROD END ID 3/4 X FEMALE HSD - 226-0409	DX226-0409XX
ROD END RADIAL REF-20-1Z 1/4-RH W/ FI - 20250050	20250050
ROD END RADIAL REFL-20-1Z-1 1/4 LH W - 20250060	20250060
Roller End Roll 2.5 DIA x 38 39AX	140088
ROLLER RETURN AL257-0139	AL257-0139
Roller Snubber 2.5 DIA x 38 39AX	140089
Roller Spur Roll 2.5 DIA x 38 39AX	140090
Roller Take-up 2.5 DIA x 38 39AX	140087
ROPE CLIP -02005-620	02005-620
ROPE, NYLON/POLY BRAIDED, 3/8, DROP DOWN LADDERS	ROPE
RS232 CURRENT LOOP CONVERTER DIN RAIL MOUNT - PSM-ME-RS232/TTY-P	PSM-ME-RS232/TTY-P
RUBBER TIRE IDLER 4-1/4X7/8 BORE 0.630/0. - AG2341-ALS	AG2341-ALS
SA57 DRN90L4/BE2HR/MM15 2HP 8.64 RATIO SO# 87.7506854102.0001.17.10	
SA57/T DRN90S4 1.5hp RATIO 12.10 MT M4A	
SA77T DRN100L4 5hp	
SAFETY CONTACTOR 60A - 100S-C60J14BC	100S-C60D14BC
SAFETY EDGE, ROLL UP DOOR - 00110	110



SCREW Â¼-20x3/8 Grade 5 Serrated Hex Flange	
SELECTOR SWITCH SHORT LEVER 3-POS M - 52SA2BCB	52SA2BCB
SENSOR CLONING MODULE BLOWER CONTROL - 2030056	2030056
SENSOR PHOTOEYE 120VAC 1-1/2 X 2-3/4 5-WIR - 889N-F5AE-6F	889N-F5AE-6F
SENSOR PHOTOEYE 45LST FORK 30MM 1.2 GAP - 45LST-1LEA3-P4	45LST-1LEA3-P4
SENSOR PHOTOEYE 9000 STD RETROREFLECTIVE - 42GRU-9203-QD1	42GRU-9201-QD
SENSOR PHOTOEYE BASE GREEN USE W/42M PHOTOHEAD - 42MTB-5000	42MTB-5000
SENSOR PHOTOEYE HEAD 120VAC - 42 LRC-5200 NEW/USED	42 LRC-5200 NEW/USED
SENSOR PHOTOEYE, 42LTB-5000, BASE RED 120V USE W/42LR PHOTOHEAD	42LTB-5000 NEW/USED
SENSOR PROX 5MM AC M18 SH NO MINI	871C-A5N18-N3, XABA000243
SENSOR PROX SWITCH 18MM 20-250VAC - 872C-A5C18-R3	872C-A5C18-R3
SENSOR PROXIMITY 18MM DC 3 WIRE NC - 872C-D5CP18-D4	872C-D5CP18-D4
SENSOR PROXIMITY 2 WIRE AC 18MM N.O. - 872C-A10N18-N3	872C-A10N18-N3
SENSOR PROXIMITY SWITCH VSU - 872C-A10N30-N3	872C-A10N30-N3
SENSOR SMNS HSD SPROCKET MACHINED - 6603-20-18	6603-20-18
SERVO CONTROL UNIT 620.001973	620.001973
SERVO DUAL MOTOR MODULE, 18A 620.000616	620.000616
SERVO GEARMOTOR 620.000623	620.000623
SERVO SMART LINE MODULE, 5KW 620.000617	620.000617
SEW ASSEMBLY 880220841.09.09.001	860025630.10.10.001



SEW ASSEMBLY ITEM # 10 860022850.10.10.001	860022850.10.10.001
SEW ASSEMBLY ITEM # 105 860031225.10.10.001	860031225.10.10.001
SEW ASSEMBLY ITEM # 108 860029882.10.10.001	860029882.10.10.001
SEW ASSEMBLY ITEM # 109 860029852.10.10.001	860029852.10.10.001
SEW ASSEMBLY ITEM # 11 860022851.10.10.001	860022851.10.10.001
SEW ASSEMBLY ITEM # 111 860029853.10.10.001	860029853.10.10.001
SEW ASSEMBLY ITEM # 112 860029854.10.10.001	860029854.10.10.001
SEW ASSEMBLY ITEM # 113 860029856.10.10.001	860029856.10.10.001
SEW ASSEMBLY ITEM # 116 860029861.10.10.001	860029861.10.10.001
SEW ASSEMBLY ITEM # 117 860029862.10.10.001	860029862.10.10.001
SEW ASSEMBLY ITEM # 12 860022852.10.10.001	860022852.10.10.001
SEW ASSEMBLY ITEM # 123 860029863.10.10.001	860029863.10.10.001
SEW ASSEMBLY ITEM # 124 860029876.10.10.001	860029876.10.10.001
SEW ASSEMBLY ITEM # 125 860029877.10.10.001	860029877.10.10.001
SEW ASSEMBLY ITEM # 127 860029878.10.10.001	860029878.10.10.001
SEW ASSEMBLY ITEM # 13 860022837.10.10.001	860022837.10.10.001
SEW ASSEMBLY ITEM # 131 860029880.10.10.001	860029880.10.10.001
SEW ASSEMBLY ITEM # 14 860022853.10.10.001	860022853.10.10.001
SEW ASSEMBLY ITEM # 146 860029881.10.10.001	860029881.10.10.001
SEW ASSEMBLY ITEM # 149 860029949.10.10.001	860029949.10.10.001



SEW ASSEMBLY ITEM # 15 860022854.10.10.001	860022854.10.10.001
SEW ASSEMBLY ITEM # 151 860029954.10.10.001	860029954.10.10.001
SEW ASSEMBLY ITEM # 154 860029951.10.10.001	860029951.10.10.001
SEW ASSEMBLY ITEM # 156 860029956.10.10.001	860029956.10.10.001
SEW ASSEMBLY ITEM # 16 860022855.10.10.001	860022855.10.10.001
SEW ASSEMBLY ITEM # 160 860029972.10.10.001	860029972.10.10.001
SEW ASSEMBLY ITEM # 161 860029963.10.10.001	860029963.10.10.001
SEW ASSEMBLY ITEM # 163 860030130.10.10.001	860030130.10.10.001
SEW ASSEMBLY ITEM # 164 860030134.10.10.001	860030134.10.10.001
SEW ASSEMBLY ITEM # 165 860031226.10.10.001	860031226.10.10.001
SEW ASSEMBLY ITEM # 166 860030135.10.10.001	860030135.10.10.001
SEW ASSEMBLY ITEM # 167 860030137.10.10.001	860030137.10.10.001
SEW ASSEMBLY ITEM # 17 860022843.10.10.001	860022843.10.10.001
SEW ASSEMBLY ITEM # 172 860030138.10.10.001	860030138.10.10.001
SEW ASSEMBLY ITEM # 173 860030828.10.10.001	860030828.10.10.001
SEW ASSEMBLY ITEM # 174 860030829.10.10.001	860030829.10.10.001
SEW ASSEMBLY ITEM # 175 860030839.10.10.001	860030839.10.10.001
SEW ASSEMBLY ITEM # 176 860030840.10.10.001	860030840.10.10.001
SEW ASSEMBLY ITEM # 177 860030842.10.10.001	860030842.10.10.001
SEW ASSEMBLY ITEM # 178 860031219.10.10.001	860031219.10.10.001



SEW ASSEMBLY ITEM # 180 860030844.10.10.001	860030844.10.10.001
SEW ASSEMBLY ITEM # 181 860030845.10.10.001	860030845.10.10.001
SEW ASSEMBLY ITEM # 182 860014838.10.10.002	860014838.10.10.002
SEW ASSEMBLY ITEM # 183 860014835.10.10.001	860014835.10.10.001
SEW ASSEMBLY ITEM # 19 860022838.10.10.001	860022838.10.10.001
SEW ASSEMBLY ITEM # 22 860058534.11.11.001	860058534.11.11.001
SEW ASSEMBLY ITEM # 24 850022858.10.10.001	850022858.10.10.001
SEW ASSEMBLY ITEM # 25 860058538.11.11.001	860058538.11.11.001
SEW ASSEMBLY ITEM # 26 860022860.10.10.001	860022860.10.10.001
SEW ASSEMBLY ITEM # 27 860022840.10.10.001	860022840.10.10.001
SEW ASSEMBLY ITEM # 28 860022859.10.10.001	860022859.10.10.001
SEW ASSEMBLY ITEM # 29 860022841.10.10.001	860022841.10.10.001
SEW ASSEMBLY ITEM # 30 860022842.10.10.001	860022842.10.10.001
SEW ASSEMBLY ITEM # 32 860058532.11.11.001	860058532.11.11.001
SEW ASSEMBLY ITEM # 33 860022862.10.10.001	860022862.10.10.001
SEW ASSEMBLY ITEM # 34 860022863.10.10.001	860022863.10.10.001
SEW ASSEMBLY ITEM # 35 860022864.10.10.001	860022864.10.10.001
SEW ASSEMBLY ITEM # 36 860022865.10.10.001	860022865.10.10.001
SEW ASSEMBLY ITEM # 37 860022867.10.10.001	860022867.10.10.001
SEW ASSEMBLY ITEM # 38 860022866.10.10.001	860022866.10.10.001



SEW ASSEMBLY ITEM # 39 860047437.10.10.001	860047437.10.10.001
SEW ASSEMBLY ITEM # 40 860031271.10.10.001	860031271.10.10.001
SEW ASSEMBLY ITEM # 41 860031272.10.10.001	860031272.10.10.001
SEW ASSEMBLY ITEM # 42 860031273.10.10.001	860031273.10.10.001
SEW ASSEMBLY ITEM # 43 860031274.10.10.001	860031274.10.10.001
SEW ASSEMBLY ITEM # 44 850029950.10.10.001	850029950.10.10.001
SEW ASSEMBLY ITEM # 49 860024959.10.10.001	860024959.10.10.001
SEW ASSEMBLY ITEM # 5 860022847.10.10.001	860022847.10.10.001
SEW ASSEMBLY ITEM # 50 860025462.10.10.001	860025462.10.10.001
SEW ASSEMBLY ITEM # 51 860025555.10.10.001	860025555.10.10.001
SEW ASSEMBLY ITEM # 52 860025558.10.10.001	860025558.10.10.001
SEW ASSEMBLY ITEM # 55 860025605.10.10.001	860025605.10.10.001
SEW ASSEMBLY ITEM # 56 860025607.10.10.001	860025607.10.10.001
SEW ASSEMBLY ITEM # 57 860025623.10.10.001	860025623.10.10.001
SEW ASSEMBLY ITEM # 60 860025624.10.10.001	860025624.10.10.001
SEW ASSEMBLY ITEM # 63 860025627.10.10.001	860025627.10.10.001
SEW ASSEMBLY ITEM # 64 860025628.10.10.001	860025628.10.10.001
SEW ASSEMBLY ITEM # 65 860025630.10.10.001	860025630.10.10.001
SEW ASSEMBLY ITEM # 66 860025632.10.10.001	860025632.10.10.001
SEW ASSEMBLY ITEM # 67 860025633.10.10.001	860025633.10.10.0018



SEW ASSEMBLY ITEM # 68 860025794.10.10.001	860025794.10.10.001
SEW ASSEMBLY ITEM # 69 860025799.10.10.001	860025799.10.10.001
SEW ASSEMBLY ITEM # 7 860022849.10.10.001	860022849.10.10.001
SEW ASSEMBLY ITEM # 84 860029699.10.10.001	860029699.10.10.001
SEW ASSEMBLY ITEM # 85 860029700.10.10.001	860029700.10.10.001
SEW ASSEMBLY ITEM # 88 860029840.10.10.001	860029840.10.10.001
SEW ASSEMBLY ITEM # 9 860022844.10.10.001	860022844.10.10.001
SEW ASSEMBLY ITEM # 93 860029844.10.10.001	860029844.10.10.001
SEW ASSEMBLY ITEM # 95 860029846.10.10.001	860029846.10.10.001
SEW ASSY S/O # 860022834.10.10.001	860022834.10.10.001
SEW ASSY S/O # 860022845.10.10.001	860022845.10.10.001
SEW ASSY S/O # 860022846.10.10.001	860022846.10.10.001
SEW ASSY S/O # 860025625.10.10.001	860025625.10.10.001
SEW SA57 DRN100L4/ME5HR/MM30 5hp RATION 9.23 MT M4B	
SEW SA57 DRN90L4/BE2HR 2 HP 8.64 RATIO M4B Mount SO# 87.7667850405.0001.19.10	
SEW SA57 DRN90L4/BE2HR/MM15 2hp Ratio 7.28 87.7562952108.0001.18.10	
SEW SA57 DRN90S4/BE2HR 1.5hp RATIO 9.23	
SEW SA57 DRN90S4/BE2HR 1.5hp RATIO 12.10 MT M4B	
SEW SA57/T DRN80M4	
SEW SA57/T DRN80M4 1hp RATIO 14.24 MT M4B	

SEW SA57/T DRN80M4 1HP RATIO 17.62 MT M3AB	
SEW SA57/T DRN80M4/BE1HR 1hp RATIO 17.62	
SEW SA57/T DRN80M4/BE1HR 1hp RATIO 16.47 MT M4B	
SEW SA57/T DRN80M4/BE1HR/MM07	
SEW SA57/T DRN90S4/BE2HR 1.5hp RATIO 20.33 MT M3A	
SEW SA57/T DRN90S4/BE2HR 1.5hp RATIO 24.77	
SEW SA57/T DRN90S4/BE2HR 1.5hp RATIO 14.24 MT M3AB	
SEW SA57/T DRN90S4/BE2HR/MM11 1.5 HP 14.24 RATIO M4A Mount SO# 87.7506858814.0001.17.10	
SEW SA67/T DRN100L4/BE5HR 3hp RATIO 20.37	
SEW SA67/T DRN100LM4 3HP	
SEW SA67/T DRN100LM4/BE5HR 3HP	
SEW SA67/T DRN100LM4/BE5HR/MM22 3 hp Gear Ratio 13.73 SO# 87.7563021002.0001.18.10	
SEW SA67/T DRN90L4/BE2HR 2HP RATIO 17.28	
SEW SA67/T DRN90L4/BE2HR 2HP	
SEW SA77/T DRN100L4/BE5HR	
SEW SA77/T DRN112M4/BE5HR 5.4HP RATIO 22.89	
SEW SA77/T DRN112M4/BE5HR/MM40 5.4 HP 20.99 RATIO 4A Mount SO# 87.7563021001.0001.18.10	
SEW SA77T/DRN112M4/BE5HR 5.4HP	
SEW SA87/T DRP132S4 5 HP 57.00 RATIO M4B Mount SO# 35.0103058634.0001.09.10	
SFT AF 23 39 EO5-3/4 TD22 DTB MH	774730



SFT SG 23 39 EI5-1/2 TD22 DTI 1527871-1-13	1527871-1-13
SFT SG 23 39 EI5-3/4 TD22 DTI MH 719674	719674
SFT SG 23 39 EO5-3/4 TD22 DTO MH 771802	771802
SFT SG 23 39 EX DTB MH 509001	509001
SFT SG 23 39 EX NA KO DTI - 651043	651043
SFT SG 23 39 EX NA KO DTO - 651042	651042
SFT SG 33 EX NA KO DTI - 505973	505973
SHAFT 1-7/16 X 57 - 7/8 LONG SHAFT, DRILL AND TAP 3/8-16 X 1-1/2 ON BOTH ENDS FACES, TWO 6 IN LONG K	040-0023-57.875-002
SHAFT 1-7/16 X 57-7/8 LONG SHAFT WITH 5-3/4 LONG STEP DOWN TO 1-3/8 ON ONE END, DRILL AND TAP 3/8-16	040-0023-57.875-001
SHAFT AMS 23 39 EO10-1/2 ECC 720315	720315
SHAFT DRIVEN W/KEYWAY 1 7/17 X 47 1/4	505107
SHAFT ER 1-11/16 X 69-1/16 FL KWY - 751129	751129
SHAFT ER 1-3/16 X 51-3/8 FL KWY - 757243	757243
SHAFT ER 1-7/16 X 51-1/4 PORTEC - 601369	601369
SHAFT ER 1-7/16 X 47-1/16 FL KWY - 750691	750691
SHAFT ER 1-7/16 X 54-1/16 FL KWY - 750069	750069
SHAFT ER 1-7/16 X 56-15/16 FL KWY - 930017	930017
SHAFT ER 1-7/16 X 56-5/16 FL KWY - 550044	550044
SHAFT ER 1-7/16 X 56-5/16 FL KWY - 613015	613015



SHAFT ER 1-7/16 X 56-9/16 FL KKY - 930138	930138
SHAFT ER 1-7/16 X 57 KKY - 750384	750384
SHAFT ER 1-7/16 X 64-9/16 FL KKY - 500428	500428
SHAFT ER 1-7/16 X 66-9/15 FL KKY - 550015	550015
SHAFT ER 23 X 47 - 3/8 FL KKY 552032	552032
SHAFT MAIN DRIVE HSD - 6603-20-17	6603-20-17
SHAFT SMS 23 39 EX ECC 510918	510918
Shaft stub, 1 1/2 diameter, 1.1 stub length, 3/8-16 thread	
SHAFT, DRIVE, MU (STEARNS/FKI) COMPLETE ASSY	DFV100L4MM30C
SHAFT, DRIVE, STEP DOWN (SEW) 48-11/16/	
SHAFT, DRIVE, VSU, AGL 539.5 - VS-DE-162-1-1	VS-DE-162-1-1
SHAFT, IDLER MU (STEARNS/FKI) COMPLETE ASSY	
SHAFT, PULLEY, S01A09028P-TES403	22740
SHAFT, SG 23 39 E19 ECC 505719	505719
SHAFT, HSD, 2.6X27 - HSD-M900-215DE-01	HSD-M900-215DE-01
SHAFTING 1 11/16X72 (KEYED THRU) - 90802-72K	90802-72K
SHAFTING 1 11/16X72 (NON-KEYED) - 90802-72	90802-72
SHAFTING 1 15/16X72 (KEYED THRU) - 90803-72K	90803-72K
SHAFTING 1 15/16X72 (NON-KEYED) - 90803-72	90803-72
SHAFTING 1 3/16X60 (KEYED THRU) - 90800-60K	90800-60K



SHAFTING 1 3/16X60 (NON-KEYED) - 90800-60	90800-60
SHAFTING 1 7/16X60 (KEYED THRU) - 90801-60K	90801-60K
SHAFTING 1 7/16X60 (NON-KEYED) - 90801-60	90801-60
SHAFTING, 1-15/16X50.8117â€¢, KEYED, STEP DOWN TO 1-7/16â€¢	
SHEAVE 3V 3.35 OD GROOVE QDSH - 455129	455129
SHEAVE 3V 3.65 OD 2 GROOVE QDSH - 455130	455130
SHEAVE 3V 4.12 OD 2 GROOVE QDSH - 455131	455131
SHEAVE 3V 4.5 OD 4.45 PD 2 GROOVE QDSH - 455132	455132
SHEAVE 3V 4.75 OD 2 GROOVE QDSH - 455133	455133
SHEAVE 3V 5 OD 2 GROOVE QDSH - 455134	455134
SHEAVE 3V 5.3 OD 2 GROOVE QDSH - 150032	150032
SHEAVE 3V 5.3 OD 2 GROOVE QDSH - 455135	455135
SHEAVE TAPER LOCK 1210 2A3.0B3.4 - 118211	118211
SHEAVE TAPER LOCK 1610 2A3.4B3.8 - 118306	118306
SHEAVE TAPER LOCK 1610 2A3.6B4.0 - 118307	118307
SHEAVE TAPER LOCK 1610 2A3.8B4.2 - 118215	118215
SHEAVE TAPER LOCK 1610 2A4.2B4.6 - 118217	118217
SHEAVE TAPER LOCK 1610 2A4.4B4.8 - 118218 118218	118218
SHEAVE TAPER LOCK 1610 2A4.6B5.0 - 118219	118219
SHEAVE TAPER LOCK 1610 2A4.8B5.2 - 118220	118220



SHEAVE TAPER LOCK 1610 2A5.0B5.4 - 118221	118221
SHEAVE TAPER LOCK 1610 2A5.2B5.6 - 118222	118222
SHEAVE TAPER LOCK 1610 2A5.4B5.8 - 118223	118223
SHEAVE TAPER LOCK 1610 2A5.6B6.0 - 118224	118224
SHEAVE TAPER LOCK 1610 2A5.8B6.2 - 118225	118225
SHEAVE TAPER LOCK 1610 2A6.0B6.4 - 118226	118226
SHEAVE TAPER LOCK 1610 2A6.2B6.6 - 118227	118227
SHEAVE TAPER LOCK 1610 2A6.4B6.8 - 118228	118228
SHEAVE TAPER LOCK 2517 2A7.0B7.4 - 118044	118044
SHEAVE, DODGE, 455131 2/3V4.12-SH	455131
Sheave, Taper Lock, 2A4.0B4.4-1610	118216
SHOCK ABSORBER ARM ASSEMBLY - P000702A	P000702A
SIDE GUARD - G013179A	G013179A
SIDE GUARD CONNECTORS - 54561-R12	54561-R12
SIDE GUARD CONNECTORS - 54562-R12	54562-R12
SIDE GUARD DIVERTER - 54563-R12	54563-R12
SIDE GUARD FLARED - 54560-12	54560-12
SIEMENS HSD SPACER IDLER SPROCKET	6603-30-24
SIGNAL CONTROLER - BRE10A6	BRE10A6
SIGNAL CONTROLLER 120V 50/60HZ - BR18A6	BR18A6



SINGLE FUNCTION SAFETY RELAYS (110VAC) - 440R-F23028	440R-F23028
SLAT STAINLESS FDC-54-211	SS1500X378.5
SLAT, 22GA,72 LENGTH, ROLL UP DOOR - 40004	40004
SLATS- FLAT- 22 GAUGE - V1	V1
SLC 5/02 PROCESSOR - 1747-L524 OBSOLETE PART DO NOT REORDER	1747-L524
SLC I/O INTERFACE MODULE - 1492-IFM20F	1492-IFM20F
SLEEVE, ADAPTOR, WITH LOCK NUT AND DEVICE, 40MM - H2309	H2309
SLEEVE, ADAPTOR, WITH LOCK NUT AND DEVICE, 55MM - H2312	H2312
SLEEVE, HSD, OD2.1XID1.8X1.3 - HSD-M900-215DE-02	HSD-M900-215DE-02
SMART MOTOR CONTROLER 3 PHASE SOFT START 16A - 150-C16NBD	150-C16NBD
SOFT START SMC-2 150-F25NBD - 150-AO9FB	150-AO9FB
SOLENOID KIT USE ON 206-0705 OR 206-07018 S	AL00006320
SPACER 1, HSD, OD56XID16.5X12THK - HSD-M900-215DE-03	HSD-M900-215DE-03
SPACER 1, VSU, DIA 2.2 - VS-DE-163-1	VS-DE-163-1
SPACER 2, HSD, OD50XID35.7X2.25THK - HSD-M900-215DE-04	HSD-M900-215DE-04
SPACER 2, VSU, DIA 1.2 - VS-DE-163-2	VS-DE-163-2
SPACER 3, VSU, DIA 1.6 - VS-DE-163-3	VS-DE-163-3
SPACER 4, VSU, DIA 1.4 - VS-DE-163-4	VS-DE-163-4
SPACER 5, VSU, DIA 1.4 - VS-DE-163-5	VS-DE-163-5
SPACER 6, VSU, DIA 1.4 - VS-DE-163-6	VS-DE-163-6



SPRING ASSEMBLY, SIEMENS WRAP SPRING CLUTCH - 101-0-0009	101-0-0009
SPRING ONLY ACTUATOR RETURN HSD 1NCD2	1NCD2
SPRING, 3.5 X 7/8 OD PTERIS SIDE DIVERTER - SPRING	SPRING
SPRING, REESE, 02005-63	02005-63
SPROCKET #50-17 TEETH (50-17 1.875) - 50B17	50B17
SPROCKET 100 BTL 12 TEETH 1615 - 7018825	7018825
SPROCKET 100 BTL 15 TEETH 2517 - 7018962	7018962
SPROCKET 100 BTL 16 TEETH 2517 - 7010213	7010213
SPROCKET 100 BTL 17 TEETH 2517 - 7887122	7887122
SPROCKET 100 BTL 18 TEETH 2517 - 7018993	7018993
SPROCKET 100 BTL 20 TEETH 2517 - 7734747	7734747
SPROCKET 100 BTL 22 TEETH 2517 - 7069071	7069071
SPROCKET 100 BTL 24 TEETH 2517 - 7010567	7010567
SPROCKET 100 BTL 26 TEETH 2517 - 7018824	7018824
SPROCKET 120 BTL 21 TEETH 3020 - 7018850	7018850
SPROCKET 120 BTL 24 TEETH 3020 - 7018851	7018851
SPROCKET 140 BTL 16 TEETH 3020 - 7018860	7018860
SPROCKET 140 BTL 26 TEETH 3020 - 7018861	7018861
SPROCKET 40 B13 813 BORE NO KEY - 40B13H	40B13H
SPROCKET 40 BTL 22 TEETH - 40BTL22H	9910-4010-1422



SPROCKET 40 BTL 23 TEETH - 40BTL23H	9910-4010-1423
SPROCKET 50 B 30 TEETH 1-7/16 KW A TF - 040240	40240
SPROCKET 50 B 40 TEETH 1-11/16 KW A TF - 040277	40277
SPROCKET 50 BTL 2012 W/1-7/16 BUSH - 040272	40272
SPROCKET 50 BTL 27 TEETH A TF - 040934	40934
SPROCKET 50 BTL 40 TEETH 1-7/16 - 040255	40255
SPROCKET 60 BS 30 TEETH 1-3/4 - 60BS30	60BS30
SPROCKET 60 BTL 15 TEETH 1610, Dodge 100566	100566
SPROCKET 60 BTL 19 TEETH 1610 - 60BLT -19H	60BTL 19H
SPROCKET 60 BTL 33 TEETH 2012 - 60BTL33H	60BTL33H
SPROCKET 80 BTL 16 TEETH 2012 - 80BTL16H	80BTL16H
SPROCKET 80 BTL 21 TEETH 2517 - 80BTL21H	80BTL21H
SPROCKET 80 BTL 26 TEETH 2517 - 80BTL26H	80BTL26H
SPROCKET 80B13H MATCHED SET 1.93 BORE - D80B13H	D80B13H
Sprocket 8M Pitch x 22 mm wide x 1040mm long 8M x 1040mm 22mm wide	8M x 1040mm 22mm wide
Sprocket 8M Pitch x 22 mm wide x 1200mm long 8M x 1200mm 22mm wide	8M x 1200mm 22mm wide
Sprocket 8MX-42S-62 2042855	2042855
SPROCKET B5015H 15 TEETH 5/8 HSD	233-251506
SPROCKET CAM MACHINED HSD SIEMENS - 6603-30-18	6603-30-18
SPROCKET D80B18H 1.93 BORE 1/2X1/4 - D80B18H	D80HB18Z001



SPROCKET D80B20H 1.87 BORE 1/2X1/4 - D80B20H	D80HB20H
SPROCKET FOR SIZE 50 DODGE TORQUE - MIS 50A60 1-1/2	MIS 50A60 1-1/2
SPROCKET KB 50B27F 1-7/16 KW A TF 27 TEETH - 040927	040927
SPROCKET TAKE-UP - 10205	10205
SPROCKET TAPER LOCK 100 BTL 19 TEETH 2517 - 7071510	7071510
SPROCKET TAPER LOCK 100 BTL 21 TEETH 2517 - 7064623	7064623
SPROCKET TAPER LOCK 100 BTL 25H 2517 - 7071511	7071511
SPROCKET TU 40BS13 3/4-10 - 54099-1	54099-1
SPROCKET, 24 TOOTH, 1-3/8 KEYWAY (60 LBS)	60BS24
SPROCKET, D80HB20 1.87 BORE 1/2 X 1/4 KEY SLOT MARTIN	D80HB20
SPROCKET, PADDLE, TRANSITION-SIDE, HSD	6603-20-25 REPLACED BY: MTALH-0000-068
SPROCKET, RS-80-25T, HSD - HSD-M900-400SA-01	HSD-M900-400SA-01
SPROCKET, TAPERLOCK, 60BTL30H-2012	100579
STACK LIGHT, BASE W/ CAP	855E-BCBC
STANDARD KNOB (WHITE) 800T-N230F	800T-N230F
STANDARD LEGEND PLATE (RED) E-STOP - 800T-X621E	800T-X621E
STARTER NON-REV 18A 3POLE 120VAC SIZE0 - 509-AOD	509-AOD
STEALTH INDUSTRIAL KEYBOARD (MDS STATIONS) - 5000-DT-PS2	5000-DT-PS2
SUPP. CKT BRKR 1P 25A TYPE C TRIP, UL489 - 1489-A1C250	1489-A1C250



SURGE SUPPRESSOR - 700-N24	700-N24
SWITCH 2POS CYL LOCK-BOTH D018 KEY 1NO	1718-0020-0326
SWITCH 2POS CYL LOCK-BOTH D018 KEY 1NO-1NC - 800T-H33A	800T-H33A
SWITCH 2POS CYL LOCK-LEFT D018 KEY 1NO-1NC - 800T-H31A	800T-H31A
SWITCH 2POS NON-ILL WHITE KNOB MAINT 1NO-1NC - 800T-H2A	800T-H2A
SWITCH 2POS NON-ILL WHITE KNOB MAINT 2NO - 800T-H2A2	800T-H2A2
SWITCH 3POS NON-ILL WHT K+NOB SPRING RETURN - 800T-J91A	800T-J91A
SWITCH 3POS NON-ILL WHT KNOB MAINT - 800T-J2A	800T-J2A
SWITCH SAFETY TLS-GD2TLS-2 GD2 110V 3NC+2NO M20 - 440G-T27258	440G-T27258
Switch, Snap Action, Mini-Micro, 125/250VAC, 15.1A 1/2 HP 3-Blade Connection	KWMA0004
SWITCH-PUSHBUTTON ILLUMINATED MOMENTARY WHITE	800T-QAH2W
SWIVEL BODY, VSU 39 AND 45 - VS-DE-164	VS-DE-164
SYMBOL HAND SCANNER CABLE - CBA-R06-C20PAR, LS3408-FZ-20005R	CBA-R06-C20PAR
SYMBOL SCANNER WITH RS232 CABLE	LS2208
TACHOMETER (BDS200 SYSTEM) - 700-0008-01	700-0008-01
TAKE UP HOUSING ASSEMBLY S2000 - 070753	70753
TAKE UP SHAFT 1 7/16 44 3/8 (1616-0318-07) - 90801-44	90801-44
TAKE UP SHAFT 1 7/16 X42 3/8 (1616-0318-0) - 90801-42	90801-42
TAPE	7034995
TAPER-LOCK SHEAVE 2A3.2B3.6-1210 118212	118212



TELCO DB9 F TO F GENDER CHANGER - 52N9406	52N9406
TENSION UNIT, MAKE UP, PTERIS - SFD-SA-013-01	SFD-SA-013-01
TENSIONER,S01A09028P-CAROUSEL-FDSE18	FDSE18
TERMINAL BASE UNIT, FLEX I/O - 1794-TB3	1794-TB3
TERMINAL BLOCK 30A 600VAC 22-10AWG - 11511607	11511607
TERMINAL BLOCK END ANCHORS - 10300226	10300226
TERMINAL BLOCK END BARRIER - 1492-NM36	1492-NM36
TERMINAL BLOCK HEAVY DUTY END ANCHOR - 1492-N23	1492-N23
TERMINAL COVER FOR 140M-C 140M-D - 140M-C-WS	140M-C-WS
TEST ITEM CHAIN 40 RIV	
THERMOSTAT - FLZ-530	FLZ-530
THIMBLE - 02005-615	02005-615
THRUST WASHER - TRC-2031	TRC-2031
THYSSEN FUSE 3A 250VAC FAST ACTING GLASS - AGC-3 TWG# 630101	AGC-3
TIE ROD, LH & RH THREAD 68.0020.000-58	68.0020.000-58
TIE ROD, RH THREAD 68.0020.000-57	68.0020.000-57
Timing belt 8MGT-1200-62 740130	740130
TORQUE ARM ASSEMBLY TXT1 - 241213	241213
TORQUE ARM ASSEMBLY TXT2 - 242280	242280
TORQUE ARM ASSEMBLY TXT-3-ABHS - 243254	243254



TORQUE ARM ASSEMBLY TXT4 - 244254	244254
TORQUE TAMER - 096022	96022
TR GUIDE ASSY C SP90 5ED 127-3/4L - 609188	609188
TR GUIDE ASSY 60S51 F45 74-1/2L - 865031	865031
TR GUIDE ASSY B F90 84-1/2L - 601114	601114
TR GUIDE ASSY C F25 27-3/8L - 605035	605035
TR GUIDE ASSY C F37 46-3/16L - 610367	610367
TR GUIDE ASSY C FLAT 30 DEG 35-1/4L EDS-TUNNEL - 402989	402989
TR GUIDE ASSY C SP 25ED 129-13/16L - 860934	860934
TR GUIDE ASSY C SP25 9ED 27-13/16L - 607550	607550
TR GUIDE ASSY C SP45 12ED 58-13/16L - 605931	605931
TR GUIDE ASSY C SP45 18ED 60-1/16L - 606922	606922
TR GUIDE ASSY C SP45 4ED 58L - 608729	608729
TR GUIDE ASSY C SP45 5ED 58L - 753925	753925
TR GUIDE ASSY C SP60 24ED 84-1/8L - 703067	703067
TR GUIDE ASSY C SP90 15ED 128-7/16L - 405280	405280
TR GUIDE ASSY C SP90 20ED 129-1/16L - 701365	701365
TR GUIDE ASSY C SP90 21ED 129-3/16L - 611427	611427
TR GUIDE ASSY C SP90 23.6ED 129-9/16L - 651082	651082
TR GUIDE ASSY C SP90 24ED 129-11/16L 605980	605980



TR GUIDE ASSY C SP90 26ED 27T 130L - 755472	755472
TR GUIDE ASSY C SP90 29ED 130-1/16L - 404364	404364
TR GUIDE ASSY C SP90 34ED 131-3/4L - 752891	752891
TR GUIDE ASSY C SP90 36ED 132-1/4L - 753768	753768
TR GUIDE ASSY C SP90 6ED 127-3/4L - 608708	608708
TR GUIDE ASSY C45 58-1/2L - 601177	601177
TR GUIDE ASSY C90 128-9/16L - 600221	600221
TR GUIDE ASSY CSP90 128-3/16L (GARAGE/EDS/TUN)	753050
TR GUIDE ASSY SP45 9ED 58-7/16L - 701437	701437
TRANSFORMER - TB81215	TB81215
TRANSFORMER 480/110VAC - TA-1-81218	TA-1-81218
TRANSFORMER CONTROL 5 KVA - HS5F5AS	HS5F5AS
TRANSFORMER CONTROL 7.5 KVA - HS5F7.5AS	HS5F7.5AS
TRANSFORMER ISOLATION 1.5 - T-2-53011-S	T-2-53011-S
TRANSFORMER ISOLATION 500VA - T-2-53008-S	T-2-53008-S
TRANSFORMER10KVA - HS5F10AS	HS5F10AS
TRANSITION PLATE ROLLER 68.0020.000-51	68.0020.000-51
Tube Motor, DMI 540, tube motor only	30004
TUBING POLY 25 NN4-035 - 7064992	7064992
TURNBUCKLE - 02005-605	02005-605



TURNUBUCKLE ASSY - 2108100	2108100
UPPER CHAIN GUIDE KIT 12FT - 557281	557281
UPPER CHAIN GUIDE KIT 6FT - 557278	557278
UPPER CHAIN GUIDE KIT 8 FT - 557279	557279
UPPER CHAIN GUIDE KIT/SP32U - 452167	452167
UPPER CHAIN GUIDE KIT/SP48U - 452168	452168
UPPER GUIDE ASSEMBLY C F25 27-3/8L - 605034	605034
UPPER GUIDE ASSY 60S51 F45 74-1/2L - 865030	865030
UPPER GUIDE ASSY B 90 DEG FLAT 84-1/4L - 601113	601113
UPPER GUIDE ASSY C90 127-5/8L - 600220	600220
UPPER GUIDE ASSY STL C45 58-3/8L - 557356	557356
UPPER HOLDER GRAY - 020001	20001
UPS, SMART 550USB, 120V/550VA/300W - SMART550USB	SMART550USB
V-BELT 3320	3320
V-BELT 3VX300	3VX300
V-BELT 3VX335	3VX335
V-BELT 3VX355	3VX355
V-BELT 3VX375	3VX375
V-BELT 3VX400	3VX400
V-BELT 3VX425	3VX425



V-BELT 3VX450	3VX450
V-BELT 3VX500	3VX500
V-BELT 3VX530	3VX530
V-BELT AX105	AX105
V-BELT AX25	9012-2025
V-BELT AX26	AX26
V-BELT AX27	AX27
V-BELT AX28	AX28
V-BELT AX30	AX30
V-BELT AX31 Cogged V-Belt: AX31, 33 in Outside Lg, 1/2 in Top Wd, 5/16 in Thick	9910-3000-1030
V-BELT AX32	AX32
V-BELT AX33	AX33
V-BELT AX34	AX34
V-BELT AX35	AX35
V-BELT AX36	AX36
V-BELT AX38 Cogged V-Belt: AX38, 40 in Outside Lg, 1/2 in Top Wd, 5/16 in Thick	AX38
V-BELT AX40 Cogged V-Belt: AX40, 42 in Outside Lg, 1/2 in Top Wd, 5/16 in Thick	AX40
V-BELT AX42	AX-42
V-BELT AX45	AX45
V-BELT AX46	AX46



V-BELT AX48	AX48
V-BELT AX49	AX49
V-BELT AX50	AX50
V-BELT AX51	AX51
V-BELT AX53	AX53
V-BELT AX54	AX54
V-BELT AX55	AX55
V-BELT AX57	AX57
V-BELT AX58	AX58
V-BELT AX60	AX60
V-BELT AX62	AX62
V-BELT AX63	AX63
V-BELT AX64	AX64
V-BELT AX66	AX66
V-BELT AX68	AX68
V-BELT AX71	AX71
V-BELT AX75	AX75
V-BELT AX78	AX78
V-BELT AX90	AX90
V-BELT AX96	AX96



VERSA VIEW 12IN TOUCHSCREEN PC ENCODER - 6181F-12TPXPH	6181F-12TPXPH
VERSA VIEW 15IN 2GHZ 256MB 40GB PC EDT - 6181P-15TSXPH	6181P-15TSXPH
VFD POWER FLEX 40 1HP DRIVE	22B-D2P3N104
VFD POWER FLEX 40 2HP DRIVE - 22B-D4P0N104	22B-D4P0N104
VSD/QT Power chain driven sheave	W448M22SDS11516
VSU ACTUATOR PUSHER ARM ASSEMBLY (FKI) - 85295	85295
VSU ACTUATOR PUSHER ARM ASSY - 85155	85155
VSU ACTUATOR PUSHER ARM ASSY - 85160	85160
VSU ACTUATOR PUSHER ARM ASSY FKI - 85290	85290
VSU ACTUATOR SWING ARM ASSY - 85150	85150
VSU Shaft 60in long 1-7/16 DIA. 3/8" wide x 3/16" deep keyway full length of the shaft. Drill and	
WASHER PORTEC POWERTURN BELT	190302
WHEEL RETURN ASSY 33 BSG UNIVERSAL - 402459	402459
WHEEL RETURN ASSY 37 BSG UNIV - 402463	402463
WHEEL RETURN ASSY 39 BSG UNIVERSAL - 402465	402465
WHEEL, MAKE UP, FD90X22	FD90X22
WHEEL,LOAD,S01A09028P-CAROUSEL-FD17X12X22	FD17X12X22
WHEEL,LOAD,S01A09028P-CAROUSEL-FD21X17X10	FD21X17X10
WINCH,RATCHET, VSU	VSU-RATCHET WINCH
Y-CABLE TO EEPROM 0.4M SICK - 6027647	6027647
Y-CONNECTOR FOR ENCODER STATION CBA-K02-C09PAR - 1024741	1024741

EXHIBIT F
COMPLIANCE WITH ENVIRONMENTAL LAWS

Contractor shall, at Contractor's expense, comply with all current and future Environmental Laws to the extent that they apply to Contractor's use or occupancy of the Premises or the Airport. If Contractor has any question about its obligations under this Exhibit, then Contractor may contact the City of Phoenix Aviation Department's Planning and Environmental Division for information, but not legal advice.

1. **Definitions**

1.1 *Airport* means Phoenix Sky Harbor International Airport, Phoenix Deer Valley Airport, or Phoenix Goodyear Airport according to the context of this Contract.

1.2 *Contract* means the lease, license, permit, or other agreement to which this Exhibit is attached.

1.3 *Contractor* means each person and entity that is a named party to this Contract.

1.4 *Contractor's Agents* means all persons under Contractor's direction or control, including Contractor's officers, managers, employees, heirs, personal representatives, invitees, volunteers, guests, successors, and assigns.

1.5 *Premises* means the area of the Airport or other City-owned property used or occupied by Contractor pursuant to this Contract or where Contractor causes or contributes to a Release of a Regulated Substance.

1.6 *Environmental Laws* means all current and future federal, state, and local laws, rules, regulations, and ordinances as clarified by advisory circulars or guidance documents, promulgated to protect the public health or the environment, including the following, as they may hereafter be amended or supplemented:

A. Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), 42 U.S.C. §§ 9601-9628, as amended by the Superfund Amendment and Reauthorization Act of 1986 (SARA), Pub. Law No. 99-499.

B. Solid Waste Disposal Act (SWDA), 42 U.S.C. §§ 6901-6992k, as amended by the Resource Conservation and Recovery Act of 1976 (RCRA), Pub. Law No. 94-580, including the Regulations of Underground Storage Tanks, 42 U.S.C. §§ 6991-6991m.

C. Toxic Substances Control Act of 1976 (TSCA), 15 U.S.C. §§ 2601-2629.

D. Public Health Service Act, 42 U.S.C., Chapter 6A, and Safe Drinking Water Act (SDWA), 42 U.S.C. §§ 300f-300j-27, and the amendments thereto.

E. Federal Water Pollution Control Act of 1948 (FWPCA), as amended by the Clean Water Act, 33 U.S.C. §§ 1251-1388.

F. Clean Air Act, 42 U.S.C. §§ 7401-7515.

G. Title 49 of the Arizona Revised Statutes, A.R.S. §§ 49-101 to 49-1408, including the Arizona Environmental Quality Act, A.R.S. §§ 49-101 to 49-192.01.

H. Arizona Comprehensive Air Quality Act, A.R.S. §§ 49-401 to 49-593.

I. Arizona Solid Waste Management Act, A.R.S. §§ 49-701 to 49-881.

J. Arizona Hazardous Waste Management Act, A.R.S. §§ 49-901 to 49-973.

K. Arizona Underground Storage Tank Regulation Act, A.R.S. §§ 49-1001 to 49-1093.

L. Occupational Safety and Health Act of 1970, Pub. Law No. 91-596, as amended by 29 U.S.C. §§ 651-678.

M. Chapter 28 and Chapter 32C of the Phoenix City Code and City of Phoenix Aviation Department Rule and Regulations, including R&R 01-02 (Storm Water Enforcement).

N. National Environmental Policy Act (NEPA), Pub. Law. No. 91-190, and all FAA-approved NEPA documents.

O. Endangered Species Act, 16 U.S.C. §§ 1531-1544.

P. Arizona Antiquities Act, A.R.S. §§ 41-841 to 41-847.

Q. Migratory Bird Treaty Act, 16 U.S.C. §§ 703-712.

R. AZPDES General Permit for Discharges from Construction Activities to Waters of the United States (AZG2013-001 and AZG2020-001) (AZPDES Construction General Permit); AZPDES General Permit for Point Source Discharges from the Application of Pesticides to Waters of the United States (AZG2011-0001) (AZPDES Pesticide General Permit); and AZPDES General Permit for Stormwater Discharges Associated with Industrial Activity to Waters of the United States (AZMSG2019-001) (AZPDES Multi-Sector General Permit).

S. Interstate Conveyance Sanitation, 21 C.F.R. Part 1250.

T. Maricopa County Air Quality Department Rule 310 (Fugitive Dust from Dust-Generating Operations) and Rule 310.01 (Fugitive Dust from Non-Traditional Sources of Fugitive Dust).

U. All current and future federal, state, and local laws, rules, regulations, and ordinances promulgated under the foregoing Environmental Laws that provide for the protection of the public health or the environment, including the ambient air, groundwater, surface water, land use, and substrata soils.



1.7 *Regulated Substances* means:

A. The substances identified or listed as a hazardous substance, pollutant, hazardous material, and petroleum in CERCLA; Hazardous Materials Transportation Act, 49 U.S.C. §§ 5101-5128; RCRA; Arizona Regulation of Underground Storage Tanks; Clean Air Act; and all rules and regulations promulgated to implement these Environmental Laws.

B. The substances identified or listed as a hazardous substance, pollutant, toxic pollutant, petroleum, or hazardous, special, or solid waste in the Arizona Environmental Quality Act, including the Water Quality Assurance Revolving Fund Act (WQARF), A.R.S. §§ 49-281 to 49-298; Arizona Comprehensive Air Quality Act; Arizona Solid Waste Management Act; Arizona Underground Storage Tank Regulation Act; Arizona Management of Special Waste Act; Arizona Hazardous Waste Management Act; and all rules and regulations promulgated to implement these Environmental Laws.

C. All substances, materials, and wastes that are or hereafter become regulated or that are classified as hazardous or toxic under any Environmental Law, including building materials that may contain any hazardous substance and its disturbance is subject to any Environmental Law. If a building material, including pavements and paint, will be disturbed by Contractor and the building material is not unpainted wood, metal, or glass, then Contractor shall employ an Asbestos Hazard Emergency Response Act (AHERA)-certified inspector, who shall comply with advance survey and testing requirements and the following rules, as applicable:

(i) 40 C.F.R. Part 61 (National Emission Standards for Hazardous Air Pollutants (NESHAP), Subpart M (National Emission Standards for Asbestos).

(ii) Maricopa County Air Pollution Control Regulations: National Emission Standard for Asbestos Regulation III Maricopa County Air Quality Department (MCAQD) Rule 370, § 301.9 - subpart M

(iii) To the extent required by Environmental Law, NESHAP Notification Form and Delivery Requirement. A NESHAP Notification Form shall be completed and postmarked or delivered to the MCAQD Asbestos NESHAP Coordinator at least ten (10) days before disturbing any building material even if no asbestos is present.

(iv) 29 C.F.R. Part 1926 (OSHA Safety and Health Regulations for Construction).

(v) RCRA waste determination and proper handling, transport, and disposal.

1.8 *Release* means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, disposing of a Regulated Substance.

2. Compliance

2.1 Contractor shall not cause or allow any Regulated Substance to be used, generated, manufactured, produced, stored, brought upon, Released on or under, or transported to or from the Premises by Contractor or Contractor's Agents in a manner that constitutes or would foreseeably result in a violation of any Environmental Law or that would give rise to liability under any Environmental Law.

2.2 Contractor may remediate any Release of a Regulated Substance under Chapter 28 of the Phoenix City Code (the City's pretreatment ordinances), under such other ordinances as may be promulgated by the City, and applicable Environmental Laws, including the Clean Water Act to the extent it applies.

2.3 Contractor (Indemnitor) must defend, indemnify, and hold harmless the City of Phoenix and its officers, officials, (elected and appointed), agents, and employees (Indemnitee) from and against any and all demands, claims, complaints, losses, damages, actions or causes of action, assessments, liabilities, costs or expenses, including interest, penalties, and reasonable attorney fees, expert witness fees, and reasonable expenses of investigation and remedial work, (including investigations and remediation by engineers, environmental consultants, and similar technical personnel) asserted against or imposed upon or incurred by Indemnitee arising in connection with, or resulting from, any violation of Environmental Law, including any use, generation, storage, spill, Release, discharge, or disposal of any Hazardous Substance that is now or comes to be located on, at, about, or under the Premises or because of, or in connection with, the violation of any Environmental Law (hereinafter collectively referred to as "Losses") to the extent that such Losses are caused by the fault of Indemnitor or its officers, officials, members, managers, agents, employees, contractors, volunteers, tenants, subtenants, invitees, or licensees (collectively, "Indemnitor's Parties"). Indemnitor's duty to defend Indemnitee accrues immediately at the time a claim is threatened or a claim is made against Indemnitee, whichever occurs first. Indemnitor's duty to defend exists whenever it is alleged that either the Indemnitor and/or one or more of the Indemnitor's Parties, or both, is/are liable, regardless of whether they are ultimately found liable. As used in the section, (a) Hazardous Substance are the Regulated Substances and other substances defined as toxic or hazardous substances, pollutants, or wastes by any Environmental Law and the following substances: gasoline, kerosene, or other petroleum products, toxic pesticides and herbicides, volatile solvents, materials containing asbestos or formaldehyde, and radioactive materials; (b) "Environmental Law" has the meaning prescribed above; (c) "Fault" means those nonculpable acts and omissions giving rise to strict liability under any Environmental Law pertaining to Hazardous Substances, as well as culpable conduct (negligence or willful misconduct). In consideration of the award of this Contract, Indemnitor agrees to waive all rights of subrogation against the City and its officers, officials, (elected and appointed), agents, and employees for losses arising out of or related to this Contract. The obligations of Indemnitor under this provision shall survive the expiration or earlier termination of this Contract.

2.4 To the extent Contractor or Contractor's Agents Release any Regulated Substance in violation of Environmental Law on or under the Premises, or to the air, groundwater, or surface waters on or adjacent to the Premises, then Contractor shall, at its expense, promptly take all actions that are necessary or appropriate to remediate the Release and mitigate any threat to the public health or the environment consistent with Environmental Law. Subject to the City's prior written consent, Contractor shall undertake all remedial actions that are necessary to return the contaminated area to the condition that existed immediately prior to the Release or, if such prior condition is unknown, to such condition as is acceptable to the governmental agency with jurisdiction. Contractor shall undertake its remedial actions under this Section 2.4 without regard to the potential liability of Contractor or any other person. However, remedial actions undertaken by Contractor shall not impair Contractor's rights, if any, to seek contribution or indemnity from any other responsible party.

2.5 Contractor shall, at its expense, prepare all tests, reports, and studies and provide all information to any appropriate governmental agency that is required pursuant to any Environmental Law as a result of Contractor's use or occupancy of the Premises. Contractor's obligation includes any requirement under Environmental Law for a site characterization, site assessment, and/or remediation plan that may be necessary due to any actual or potential Releases of a Regulated Substance by Contractor or Contractor's Agents on, under, or from the Premises, or to the air, groundwater, or surface waters on or adjacent to the Premises during the Term of this Contract and during the time Contractor has possession of the Premises.

Contractor shall, at its expense, promptly (A) provide all information requested by the City related to the applicability of the Environmental Laws to the Premises, (B) respond to any governmental investigation pursuant to Environmental Laws regarding the Premises, and (3) respond to any claim of liability by third parties that relate to any Release of a Regulated Substance by the Contractor or Contractor's Agents on the Premises or the Airport.

2.6 After giving Contractor at least thirty (30) days prior notice, the City may inspect and copy all of Contractor's records, test results, studies, and other documents, not protected by attorney-client privilege, regarding environmental conditions related to the use, storage, or treatment of any Regulated Substance on, under, or from the Premises.

2.7 Contractor shall promptly notify the City in writing upon the occurrence of any of the following:

A. Contractor receives any correspondence or communication from any governmental agency regarding the application or enforcement of any Environmental Law to the Premises or to Contractor's use or occupancy of the Premises.

B. There is any change in Contractor's activities on the Premises that changes or may change Contractor's or the City's obligations or liabilities under any Environmental Law.

C. Any person or entity asserts any claim or any other event occurs for which Contractor may incur an obligation under this Exhibit.

2.8 Contractor shall, at its expense, obtain and comply with all permits and approvals that are, or may become, required as result of Contractor's use or occupancy of the Premises.

2.9 Contractor shall include the provisions of this Exhibit in all agreements and contracts by which it grants a right or privilege to any person or entity under this Contract.

2.10 Contractor shall obtain and maintain compliance with all applicable financial responsibility requirements of all Environmental Laws regarding the ownership or operation of any underground storage tank or other device used to treat or store a Regulated Substance and upon request present evidence thereof to the City.

2.11 Contractor shall take reasonable precautions to prevent persons not acting under Contractor's or Airport's authority, direction, or control from conducting any activity on the Premises that may result in the Release of a Regulated Substance on, under, or from the Premises or to the air, groundwater, or surface waters on or adjacent to the Premises. Contractor shall exercise due care with respect to any Regulated Substance that is located on the Premises as a result of any action of any person who is not under Contractor's authority, direction, or control.

2.12 Contractor shall use its best efforts to minimize its production of a waste stream that includes Regulated Substances, and Contractor shall minimize the storage of Regulated Substances on, in, and around the Premises.

3. Breach and Termination

Subject to the terms and conditions of this Section, Contractor's failure to comply with any requirement or obligation of this Exhibit or any applicable Environmental Law is a default under this Contract. Contractor's failure to cure its default after being provided with notice thereof and a reasonable opportunity to cure, as provided in this Contract, shall constitute a material breach of this Contract. Upon a breach that is not timely cured as provided in this Contract, the City may pursue any and all remedies available under this Contract and all applicable federal, state, and local laws, including the following:

3.1 Without termination of this Contract, the City may enforce all its rights and remedies under this Contract, including, without limitation, any or all the following:

A. The right to file an action or proceeding seeking to recover rent, fees, and other amounts due and that become due under this Contract.

B. The right to recover interest at the rate of 18% per annum on all accrued, but unpaid, rents, fees, and other amounts due calculated from the date the amount was due pursuant to § 4-7 of the Phoenix City Code.

C. The right to file an action or proceeding seeking to recover possession of the Premises.

D. The right to make payments and to perform obligations required of Contractor under this Contract and to be reimbursed by Contractor for the costs thereof, including all attorney fees, expert fees, and other cost incurred by the City.

E. The City may terminate this Contract.

F. The City may exercise the right of "self-help" or similar remedy in order to minimize any damage, expense, penalty, and related fees or costs arising out of or related to the violation of any Environmental Law related to the Premises.

G. By exercising its rights under this Section, the City does not, and may not be construed as, releasing Contractor from any obligation it would otherwise have under this Exhibit or any applicable Environmental Law.

H. The covenants of this Exhibit shall survive the termination of this Contract.

If this Contract does not require Contractor to perform any activity on the Airport or other City-owned property, then the following stormwater provisions do not apply to Contractor or this Contract.

4. AZPDES Stormwater General Permit and Phoenix City Code Chapter 32C Compliance

4.1 Contractor shall comply with the City's AZPDES Stormwater General Permit and Aviation Department R&R 01-02 (Storm Water Enforcement). Except for discharges on Indian land, stormwater discharges in Arizona are regulated by the Arizona Department of Environmental Quality (ADEQ) through the Arizona Pollutant Discharge Elimination System (AZPDES) program. An AZPDES permit is required for any point source discharge of pollutants to waters of the United States. Because stormwater runoff can transport pollutants to either a municipal separate storm sewer system (MS4) or to waters of the United States, AZPDES permits are required for stormwater discharges.

4.2 The City and Contractor are required to obtain AZPDES permit coverage as required by AZPDES regulations and to the extent that covered stormwater is discharged from the Premises. Coverage under the AZPDES General Permit for Discharges from Construction Activities to Waters of the United States (AZG2013-001 and AZG2020-001) (AZPDES Construction General Permit) is required for stormwater discharges generated by construction activities. Coverage under the AZPDES General Permit for Point Source Discharges from the Application of Pesticides to Waters of the United States (AZG2011-0001) (AZPDES Pesticide General Permit) is required for certain applications of pesticides. Coverage under the AZPDES General Permit for Stormwater Discharges Associated with Industrial Activity to Waters of the United States (AZMSG2019-001) (AZPDES Multi-Sector General Permit) is required for stormwater discharges generated by facilities and operations engaged in certain industrial activities. Among these industries are those engaged in certain activities within the air transportation and associated activities.

4.3 The City has obtained coverage under the AZPDES Multi-Sector General Permit for its air transportation facilities at the Airports. The City has adopted Stormwater Quality Protection ordinances (Phoenix City Code §§ 32C-1 to 32C-111) and has in place an Aviation Department Stormwater Enforcement Procedures and Civil Penalty Policy (Aviation Stormwater Policy), both of which were developed to comply with Environmental Laws governing stormwater pollution.

4.4 The City adopted the Aviation Stormwater Policy to achieve compliance with the AZPDES program requirements by the Aviation Department and its contractors and permittees. Contractor is subject to the Aviation Stormwater Policy as a condition to its use or occupancy of the Premises or any part of the Airports. The City has the right to monitor Contractor's activities on the Premises and the Airport and enforce Contractor's compliance with the Aviation Stormwater Policy. The City will provide reasonable advance notice to the Contractor ahead of monitoring and audit activities.

4.5 Contractor shall comply with the Aviation Stormwater Policy and shall implement, at its expense, all requirements of the Airports' Stormwater Pollution Prevention Plans (SWPPP) and City ordinances that pertain to Contractor's operations and activities on the Premises and the Airports to the extent the operations and activities have a potential to release pollutants to stormwater. Contractor shall use its best efforts to meet all deadlines that are established by applicable Environmental Laws and the Aviation Stormwater Policy. Contractor agrees that time is of the essence in the implementation of all City permit requirements.

4.6 Contractor's compliance with the AZPDES Permit Program set forth in 18 A.A.C. Chapter 9, Article 9 (R18-9-A901 to R18-9-A909); Chapter 32C of the Phoenix City Code; and the Aviation Stormwater Policy is a material requirement and condition of this Contract. If Contractor fails to comply with the foregoing and the City is exposed to any civil or criminal fine, penalty, sanction, or remediation cost, then the City may, in addition to all other remedies available under this Contract and applicable law, terminate this Contract.

4.7 AZPDES Construction General Permit. If Contractor decides to perform construction activities at the Premises or the Airports, Contractor shall, prior to commencing any such construction activity, obtain stormwater discharge authorization from ADEQ under an AZPDES Construction General Permit. Contractor must obtain that authorization by preparing a SWPPP and filing for AZPDES Construction General Permit coverage in coordination with the City's manager assigned to the project. The City may consult with and assist Contractor with filing for AZPDES Construction General Permit coverage. Contractor shall work with the City's project manager to develop pollution controls (e.g., best management practices, control measures, and schedules and procedures) for the SWPPP. Contractor is solely responsible for implementing the pollution controls and paying for all costs related to its compliance with its AZPDES Construction General Permit obligations.

4.8 AZPDES Multi-Sector General Permit.

A. If Contractor activities performed at the Premises are under AZDPES Multi-Sector General Permit, the Contractor shall, prior to using, occupying, or commencing any operation or activity on the Premises or the Airports, obtain stormwater discharge authorization from ADEQ under an AZPDES Multi-Sector General Permit. Contractor shall obtain that authorization as a "co-permittee" with the City. As a co-permittee, Contractor shall do all the following:

(i) Provide the City with a copy of Contractor's written Authorization to Discharge that Contractor receives from ADEQ.

(ii) Implement the Airports' SWPPP, including all best management practices, control measures, schedules, and procedures that apply to the Contractor's use or occupancy of the Premises or the Airports.

B. In connection with its coverage under the AZPDES Multi-Sector General Permit, the City has developed a SWPPP for the Airports to minimize the contact of stormwater and other precipitation event water with Significant Materials (as that term is defined in the Section 32C-101 of the Phoenix City Code) generated, stored, handled, used, or otherwise located on the Premises or the Airports. The City shall provide a copy of the SWPPP, including best management practices, control measures, schedules, and procedures, to Contractor, who shall implement that portion of the SWPPP applicable to its use or occupancy of the Premises or the Airports.

C. To the extent allowed by applicable Environmental Laws, Contractor may ask to be removed as a co-permittee from coverage under the AZPDES Multi-Sector General Permit when this Contract expires or is terminated, Contractor vacates the Premises, Contractor fails to comply with the all AZPDES Multi-Sector General Permit requirements, or Contractor

decides it does not want to be covered as a co-permittee. Contractor shall not be relieved of its obligation to comply with the requirements of the AZPDES Permit Program with regard to its use or occupancy of the Premises or the Airports, and Contractor shall not be excused from any obligation or indemnification incurred and owed to City prior to Contractor being removed as a co-permittee because Contractor failed to fulfill an obligation of a co-permittee.

4.9 Pollution Controls.

A. City reserves the right to impose upon Contractor any best management practices, control measures, schedules, procedures, and any other action reasonably necessary to ensure the City's ability to comply with its AZPDES Permit Program requirements or applicable City ordinances. However, except in Extreme Emergency Conditions (as that term is defined below), Contractor shall have thirty (30) days from the City's notice imposing such pollution control measures and any other requirement to notify the City in writing if Contractor objects to any action Contractor is being directed by the City to undertake. If Contractor does not provide a timely objection, then Contractor will be deemed to have consented to the implementation of the pollution control measures or other requirements. If Contractor provides the City with timely notice of its objections, then the City and Contractor shall negotiate a prompt resolution of their differences. If a resolution is not reached within thirty (30) days, then the City's decision resolving the matter shall control. Contractor warrants that it will not serve a written notice of objections for purposes of delay or to avoid compliance with AZPDES Permit Program requirements or applicable City ordinances.

B. *Extreme Emergency Conditions* means all the following:

(i) Conditions that immediately impact the waters of the United States (e.g., Salt River) that result from an emergency, such as a fire, Release of a Regulated Substance, or explosion, that requires the responsible party or parties to immediately begin appropriate response activities independent of City's direction or oversight.

(ii) A catastrophic event that requires Contractor to close its business in the Premises. Contractor must implement pollution control measures before it reopens.

(iii) A collapse of the stormwater system or any other event that prevents the City from performing its obligations under the City's permit due to lack of capacity.

4.10 Covenant of Good Faith. City and Contractor shall act in good faith to implement any requirement imposed on them pursuant to the AZPDES Permit Program. The City and Contractor agree that close cooperation is necessary to ensure compliance with all AZPDES Multi-Sector General Permit requirements and to promote safety and minimize costs. The City and Contractor agree to a candid exchange of information necessary to coordinate a stormwater management and monitoring plan.



EXHIBIT G
CITY OF PHOENIX AVIATION DEPARTMENT
SENSITIVE SECURITY INFORMATION ACKNOWLEDGEMENT FORM

The documents entitled [fill in document title(s)] ("Documents") to be used as part of the [fill in project name] contain Sensitive Security Information that is controlled under 49 C.F.R. Parts 15 and 1520. These documents may only be disclosed to persons who have the requisite "need to know", as defined in 49 C.F.R. Parts 15 and 1520. Unauthorized release of this information may result in civil penalty or other action. For U.S. government agencies, public disclosure is governed by 5 U.S.C. 552 and 49 C.F.R. Parts 15 and 1520.

I acknowledge, on my behalf and that of my company, the above statement and agree to destroy the [fill in document title(s)], in compliance with 49 C.F.R. Parts 15 and 1520, upon the earlier of our company's completion of our need to review and/or use the Documents or no later than [fill in current contract end date].

NAME OF COMPANY

AUTHORIZED REPRESENTATIVE PRINTED NAME

AUTHORIZED REPRESENTATIVE'S SIGNATURE

TITLE

PHONE NUMBER

ADDRESS

CITY, STATE AND ZIP CODE

EXHIBIT H
SUPPLEMENTAL TERMS AND CONDITIONS
TO ALL AIRPORT AGREEMENTS

1. Definitions

1.1 "Airport" means Phoenix Sky Harbor International Airport, Phoenix Deer Valley Airport, and/or Phoenix Goodyear Airport, according to the context of the contract.

1.2 "Contract" means all City of Phoenix Aviation Department contracts, subcontracts, agreements, leases, subleases, licenses, permits, concessions, and other documents, however denominated, that grant or convey a right or privilege on an Airport and to which this Exhibit is attached.

1.3 "Contractor" means all lessees, sublessees, licensees, permittees, consultants, concessionaires and other persons, firms, or corporations exercising a right or privilege on an Airport pursuant to a Contract and includes Contractor's heirs, personal representatives, successors, and assigns.

1.4 "Premises" means the area of an Airport occupied or used by Contractor pursuant to a Contract.

2. Federal Aviation Administration (FAA) Grant Assurances

2.1 Title VI of the Civil Rights Act of 1964 – Compliance with Nondiscrimination Requirements – 49 U.S.C. § 47123 and FAA Order 1400.11

During the performance of this Contract, Contractor agrees as follows:

A. Compliance with Regulations. Contractor will comply with the Title VI List of Pertinent Nondiscrimination Acts and Authorities (as provided in Section 7 below), as it may be amended from time to time, which is incorporated herein by reference and made a part of this Contract.

B. Nondiscrimination. With regard to the work performed by it under this Contract, Contractor will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. Contractor will not participate, directly or indirectly, in the discrimination prohibited by the Title VI List of Pertinent Nondiscrimination Acts and Authorities, including employment practices when this Contract covers any activity, project, or program set forth in Appendix B of 49 C.F.R. Part 21.

C. Solicitations for Subcontracts, Including Procurements of Materials and Equipment. In all solicitations, either by competitive bidding or negotiation, made by Contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier will be notified by Contractor of Contractor's obligations under this Contract and the Title VI List of Pertinent Nondiscrimination Acts and Authorities on the grounds of race, color, or national origin.

D. Information and Reports. The Contractor will provide all information and reports required by the Title VI List of Pertinent Nondiscrimination Acts and Authorities, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the City of Phoenix or the FAA to be pertinent to ascertain compliance with the Title VI List of Pertinent Nondiscrimination Acts and Authorities and instructions. Where any information required of Contractor is in the exclusive possession of another who fails or refuses to furnish the information, Contractor will so certify to the City of Phoenix or the FAA, as appropriate, and will set forth what efforts Contractor has made to obtain the information.

E. Sanctions for Noncompliance. In the event of Contractor's noncompliance with the nondiscrimination provisions of this Contract, the City of Phoenix will impose such Contract sanctions as it or the FAA may determine to be appropriate, including:

- (i) Withholding payments to Contractor under this Contract until Contractor complies, and/or
- (ii) Cancelling, terminating, or suspending this Contract, in whole or in part.

F. Covenant Running with the Land. Contractor for itself and its heirs, personal representatives, successors, and assigns, as a part of the consideration for this Contract, hereby covenants and agrees that, in the event facilities are constructed, maintained, or otherwise operated on the property described in this Contract for a purpose for which a FAA activity, facility, or program is extended or for another purpose involving the provision of similar services or benefits, Contractor will maintain and operate such facilities and services in compliance with all requirements imposed by the Nondiscrimination Acts and Regulations listed in the Title VI List of Pertinent Nondiscrimination Acts and Authorities (as may be amended) such that no person on the grounds of race, color, or national origin will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities. In the event of a breach of any of the above Nondiscrimination covenants, the City of Phoenix will have the right to terminate this Contract and to enter, re-enter and repossess the property and facilities thereon and hold the same as if this Contract had never been made or issued.

G. Incorporation of Provisions. Contractor will include the provisions of paragraphs A through F in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Title VI List of Pertinent Nondiscrimination Acts and Authorities, the Regulations, and directives issued pursuant thereto. Contractor will take action with respect to any subcontract or procurement as the City of Phoenix or the FAA may direct as a means of enforcing such provisions, including sanctions for noncompliance, provided, however, that if Contractor becomes involved in, or is threatened with litigation by a subcontractor or supplier because of such direction, Contractor may request the City of Phoenix to enter into any litigation to protect the interests of the City of Phoenix. In addition, Contractor may request the United States to enter into the litigation to protect the interests of the United States.

2.2 General Civil Rights Provisions – 49 U.S.C. § 47123

A. Sponsor Contracts. Contractor agrees to comply with pertinent statutes, executive orders, and such rules as are promulgated to ensure that no person shall, on the grounds of race, creed, color, national origin, sex, age, or disability, be excluded from participating in any activity conducted with or benefiting from federal assistance. This provision binds Contractor and subtier contractors from the bid solicitation period through the completion of this Contract. This provision is in addition to that required of Title VI of the Civil Rights Act of 1964.

B. Sponsor Lease Agreements and Transfer Agreements. Contractor agrees to comply with pertinent statutes, executive orders, and such rules as are promulgated to ensure that no person shall, on the grounds of race, creed, color, national origin, sex, age, or disability, be excluded from participating in any activity conducted with or benefiting from federal assistance, including Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If Contractor transfers its obligations to another, then the transferee is obligated in the same manner as Contractor. This provision obligates Contractor or its transferee for the period during which the property is owned, used, or possessed by Contractor and the City of Phoenix remains obligated to the FAA. This provision is in addition to that required by Title VI of the Civil Rights Act of 1964.

2.3 Economic Nondiscrimination – 49 U.S.C. § 47107

In any Contract under which a right or privilege on the Airport is granted to a Contractor to conduct or to engage in any aeronautical activity for furnishing services to the public, Contractor shall:

A. Furnish its services on a reasonable, and not unjustly discriminatory basis to all users of the Airport, and

B. Charge reasonable, and not unjustly discriminatory prices for each unit or services, provided that Contractor may be allowed to make reasonable and non-discriminatory discounts, rebates, or other similar types of price reductions to volume purchasers. Non-compliance with this requirement shall be a material breach of this Contract for which the City of Phoenix shall have the right to terminate this Contract and any estate created herewith without liability therefor or, at the election of the City of Phoenix or the United States shall have the right to judicially enforce said requirement.

2.4 Disadvantaged Business Enterprise Requirements – 49 C.F.R. Part 26

A. Contract Assurance (§ 26.13). To the extent that this Contract is covered by 49 C.F.R. Part 26, Contractor agrees that this Contract is subject to the requirements of the U.S. Department of Transportation regulations at 49 C.F.R. Part 26. Contractor or its subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this Contract. Contractor shall carry out applicable requirements of 49 C.F.R. Part 26 in the award and administration of DOT-assisted contracts. Failure by Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as the City of Phoenix deems appropriate, which may



include (i) withholding monthly progress payments, (ii) assessing sanctions, (iii) liquidated damages, and/or (iv) disqualifying Contractor from future bidding as non-responsible.

Contractor agrees to include the foregoing statement in any subsequent contract that it enters into and cause those businesses to similarly include the statement in further agreements.

B. Prompt Payment (§ 26.29). Contractor agrees to pay each subcontractor under this Contract for satisfactory performance of its contract not later than seven (7) days from the receipt of each payment Contractor receives from City of Phoenix. Contractor agrees further to return retainage payments to each subcontractor within seven (7) days after the subcontractor's work is satisfactorily completed. Any delay or postponement of payment from the above-referenced time frame may occur only for good cause following written approval of the City of Phoenix. This clause applies to both DBE and non-DBE subcontractors.

2.5 Airport Concessions Disadvantaged Business Enterprise Requirements – 49 C.F.R. Part 23

Contract Assurance (§ 23.9). To the extent that this Contract is a concession agreement covered by 49 C.F.R. Part 23, Contractor agrees that it will not discriminate against any business owner because of the owner's race, color, national origin, or sex in connection with the award or performance of any concession agreement, management contract, or subcontract, purchase or lease agreement, or other agreement covered by 49 C.F.R. Part 23. Contractor agrees to include the above statements in any subsequent concession agreement or contract covered by 49 C.F.R. Part 23 that it enters into and cause those businesses to similarly include the statements in further agreements.

2.6 Miscellaneous

A. Contractor agrees that it will undertake an affirmative action plan in conformance with 14 C.F.R. Part 152, Subpart E (Nondiscrimination in Airport Aid Program), to ensure that no person shall on the grounds of race, creed, color, national origin, or sex be excluded from participating in any employment, contracting, or leasing activities covered in 14 C.F.R. Part 152, Subpart E. Contractor assures that no person will be excluded on such grounds from participating in or receiving the services or benefits of any program or activity covered by Subpart E. Contractor further agrees that it will require its covered suborganizations to provide assurances to Contractor that they similarly will undertake affirmative action programs and that they will require like assurances from their suborganizations as required by 14 C.F.R. Part 152, Subpart E.

B. City of Phoenix reserves the right to further develop, improve, repair, and alter the Airport and all roadways, parking areas, terminal facilities, landing areas, and taxiways, as it may reasonably see fit, free from any and all liability to Contractor for loss of business or damages of any nature whatsoever to Contractor occasioned during the making of such improvements, repairs, alterations, and additions.

C. The City of Phoenix reserves the right, but is not obligated to Contractor, to maintain and keep in repair the landing area of the Airport and all publicly-owned facilities of the Airport, together with the right to direct and control all activities of Contractor in this regard.

D. Contractor acknowledges that this Contract is subordinate to any existing or future agreement between the City of Phoenix and the United States concerning the development, operation, or maintenance of the Airport. If the FAA or its successors require modifications or changes in the Contract as a condition to obtaining funds for improvements at the Airport or as a requirement of any prior grants, Contractor hereby consents to any and all such modifications and changes as may be reasonably required and agrees that it will adopt any such modifications and changes as part of this Contract.

E. This Contract is subordinate to the reserved right of the City of Phoenix and its successors and assigns to occupy and use for the benefit of the public the airspace above the Premises for the right of flight for the passage of aircraft. This public right of flight includes the right to cause in the airspace any noise inherent in the operation of any aircraft through the airspace or in landing at, taking off from, or operating at an Airport.

F. Contractor agrees to comply with the notification and review requirements, as required by 14 C.F.R. Part 77 (Safe, Efficient Use, and Preservation of the Navigable Airspace), if future construction of a structure is planned for the Premises or a planned modification of a structure on the Premises. Contractor shall submit the required FAA Form 7460-1 (Notice of Proposed Construction or Alteration) and provide documentation showing compliance with the federal requirements. After the FAA has completed the aeronautical study, Contractor shall provide to the City of Phoenix the FAA determination letter on proposed construction and any impact to air navigation. Contractor covenants for itself and its successors and assigns that it will not erect or permit the erection of any structure or permit the growth of any tree on the Premises above the mean sea level elevation for (1) Phoenix Sky Harbor International Airport, 1,134 feet, (2) Phoenix Goodyear Airport, 968 feet, and (3) Phoenix Deer Valley Airport, 1,476 feet. As a remedy for the breach of the covenant, the City of Phoenix reserves the right to enter the Premises and remove the offending structure or cut the offending tree at Contractor's expense.

G. Contractor, by accepting this Contract, covenants for itself and its successors and assigns, that no use will be made of the Premises that might in any manner interfere with the landing and taking off of aircraft from the Airport or otherwise constitute a hazard to air navigation. As a remedy for the breach of the covenant, the City of Phoenix reserves the right to enter the Premises and abate the interference at Contractor's expense.

H. Contractor agrees that nothing in this Contract may be construed to grant or authorize the granting of an exclusive right within the meaning of 49 U.S.C. § 40103(e) (No exclusive rights at certain facilities).

I. This Contract is subordinate to whatever rights the United States now has or in the future may acquire affecting the control, operation, regulation, and taking-over of the Airport or the exclusive or non-exclusive use of the Airport by the United States during a time of war or national emergency.

J. If this Contract involves construction, Contractor shall carry out the project in accordance with FAA airport design, construction, and equipment standards and specifications current on the date of project approval.

K. Contractor is encouraged to use fuel and energy conservation practices.

3. Immigration Reform and Control Act of 1986 (IRCA)

Contractor agrees that IRCA (Public Law 99-603) applies to it. Contractor shall comply with the provisions of IRCA as it applies to its activities under this Contract and to permit the City of Phoenix to inspect its personnel records to verify its compliance.

4. Conflict of Interest

Contractor agrees that the City of Phoenix may cancel this Contract pursuant to Arizona Revised Statutes (A.R.S.) § 38-511 (Cancellation of political subdivision and state contracts).

5. Legal Worker Requirements

The City is prohibited by A.R.S. § 41-4401 from awarding an agreement to any contractor who fails, or whose subcontractors fail, to comply with A.R.S. § 23-214(A) (Verification of employment eligibility; e-verify program). Therefore, Contractor agrees that:

A. Contractor and each subcontractor it uses warrants their compliance with all federal immigration laws and regulations that relate to their employees and their compliance with § 23-214(A).

B. A breach of warranty under paragraph A above shall be deemed a material breach of this Contract and is subject to penalties up to and including termination of the Agreement.

C. The City of Phoenix retains the legal right to inspect the papers of Contractor or its subcontractor employees who work on this Contract to ensure that Contractor or its subcontractors are complying with the warranty under paragraph A above.

6. City of Phoenix Equal Employment Opportunity Requirement

6.1 If Contractor is by this Contract a supplier to or lessee of the City, then the requirements of the Phoenix City Code, Chapter 18, Article V applies, including the agreement that:

"Any supplier/lessee in performing under this contract shall not discriminate against any worker, employee or applicant, or any member of the public, because of race, color, religion, sex, national origin, age, or disability, nor otherwise commit an unfair employment practice. The supplier and/or lessee shall ensure that applicants are employed, and employees are dealt with during employment without regard to their race, color, religion, sex, national origin, age, or disability, and shall adhere to a policy to pay equal compensation to men and women who perform jobs that require substantially equal skill, effort, and responsibility, and that are performed within the same establishment under similar working conditions. Such action shall include but not be limited to the following: employment, promotion, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training; including



apprenticeship. The supplier further agrees that this clause will be incorporated in all subcontracts with all labor organizations furnishing skilled, unskilled and union labor, or who may perform any such labor or services in connection with this contract."

Supplier/lessee further agrees that this clause will be incorporated in all subcontracts, job-consultant agreements or subleases of this agreement entered into by supplier/lessee.

If the supplier/lessee employs more than 35 employees, the following language shall be included as the last paragraph to the clause above:

"The supplier/lessee further agrees not to discriminate against any worker, employee or applicant, or any member of the public, because of sexual orientation or gender identity or expression and shall ensure that applicants are employed, and employees are dealt with during employment without regard to their sexual orientation or gender identity or expression."

6.2 Documentation. Suppliers and lessees may be required to provide additional documentation to the Equal Opportunity Department affirming that a nondiscriminatory policy is being utilized.

6.3 Monitoring. The Equal Opportunity Department shall monitor the employment policies and practices of suppliers and lessees subject to this Section 3 as deemed necessary. The Equal Opportunity Department is authorized to conduct on-site compliance reviews of selected firms, which may include an audit of personnel and payroll records, if necessary.

7. Title VI List of Pertinent Nondiscrimination Acts and Authorities

During the performance of this Contract, Contractor agrees to comply with all federal, state, and local nondiscrimination laws, rules, and regulation, including the following:

A. Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d) (prohibits discrimination on the basis of race, color, or national origin).

B. 49 C.F.R. Part 21 (Nondiscrimination in Federally-Assisted Programs of the Department of Transportation—Effectuation of Title VI of the Civil Rights Act of 1964).

C. The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. §§ 4601, et seq.) (prohibits unfair treatment of persons displaced or whose property has been acquired because of federal or federal aid programs and projects).

D. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. §§ 701, et seq.), as amended (prohibits discrimination on the basis of disability), and 49 C.F.R. Part 27 (Nondiscrimination on the Basis of Disability in Programs or Activities Receiving Federal Financial Assistance).



E. The Age Discrimination Act of 1975, as amended (42 U.S.C. §§ 6101, et seq.) (prohibits discrimination on the basis of age). Airport and Airway Improvement Act of 1982 (49 U.S.C. § 47123), as amended (prohibits discrimination based on race, creed, color, national origin, or sex).

F. The Civil Rights Restoration Act of 1987 (Public Law 100-209) (broadened the scope, coverage, and applicability of Title VI of the Civil Rights Act of 1964, the Age Discrimination Act of 1975, and Section 504 of the Rehabilitation Act of 1973 by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the federal-aid recipients, sub-recipients, and contractors, whether the programs or activities are federally funded or not).

G. Titles II and III of the Americans with Disabilities Act of 1990 (42 U.S.C. §§ 12101, et seq.), which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities as implemented by U.S. Department of Transportation regulations at 49 C.F.R. Part 37 (Transportation Services for Individual with Disabilities) and Part 38 (Americans with Disabilities Act Accessibility Specification for Transportation Vehicles).

H. Executive Order 12898 (Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations), which ensures nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations.

I. Executive Order 13166 (Improving Access to Services for Persons with Limited English Proficiency) and resulting agency guidance and national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100).

J. Title IX of the Education Amendments of 1972 (20 U.S.C. §§ 1681, et seq.), as amended, which prohibits you from discriminating because of sex in education programs or activities.