
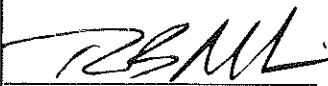

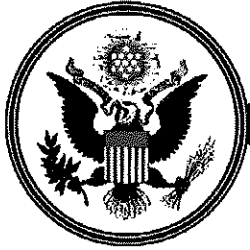


35905

 Transportation Security Administration		<u>OTHER TRANSACTION AGREEMENT</u>	
OTA NUMBER		REQUISITION NUMBER	
70T04018T9CAP1085		2118208AP1085	
ISSUED TO		ISSUED BY	
CITY OF LONG BEACH Mr. Jess L.Romo, Airport Director Long Beach Airport 4100 Donald Douglas Dr. Long Beach, CA 90808 jess.romo@longbeach.gov DUNS: 178546263		Melyssa Bertucci, Contracting Officer Transportation Security Administration 701 S. 12 th St Arlington, VA 20598-6025 Email: Melyssa.Bertucci@tsa.dhs.gov	
PROGRAM TITLE			
Program Office: Acquisition Program Management Program: Electronic Baggage Screening Program Period of Performance: Two years from date of award PSC: Y1BE - Construction of Airport terminals			
FISCAL DATA			
PR Number: 2118208AP1085 Accounting Line: 5CF11XB010D2018SWE044GE0137230072007200AP-5903001509010000-251B-TSA DIRECT-DEF. TASK-D Obligated Amount: \$7,589,543.00 Accounting Line: 5CF12XB010D2018SWE044GE0137230072007200AP/5903001509010000/251B/ TSA DIRECT/DEF. TASK Obligated Amount: \$2,920,147.40			
		Total Obligated Amount: \$10,509,690.40	
PURPOSE			
Please see the following pages.			
AUTHORIZED SIGNATURES			
IN WITNESS WHEREOF, the Parties have entered into this Agreement by their duly authorized officers.			
 Signature		Digitally signed by MELYSSA A BERTUCCI Date: 2018.09.28 11:26:15 -04'00' Contracting Officer's Signature	
9/25/18 Date		9/28/2018 Date	
Tom Modica Assistant City  Manager		Melyssa Bertucci, TSA Contracting Officer PRINTED NAME AND TITLE	
PRINTED NAME AND TITLE Tom Modica Assistant City Manager			

EXECUTED PURSUANT
 TO SECTION 301 OF
 THE CITY CHARTER



OTHER TRANSACTION AGREEMENT

BETWEEN

**DEPARTMENT OF HOMELAND SECURITY
TRANSPORTATION SECURITY ADMINISTRATION (TSA)**

AND

THE CITY OF LONG BEACH

Relating to

**LONG BEACH AIRPORT (LGB)
New In-Line Facility Modification**

**Negotiated by the TSA pursuant to Aviation and Transportation Security Act, Pub. L. 107-71,
115 Stat. 597, 49 U.S.C. 114(m)(1), 49 U.S.C. 106(l)(6), and the Homeland Security Act of 2002**

AGREEMENT NUMBER 70T04018T9CAP1085

ARTICLE I - PARTIES

This Other Transaction Agreement (hereinafter referred to as “**Agreement**” or “**OTA**”) is entered into between the U.S. Department of Homeland Security, Transportation Security Administration (hereinafter referred to as “**TSA**”) and **CITY OF LONG BEACH** (hereinafter referred to as the “**PROJECT SPONSOR**”) relating to the **LONG BEACH AIRPORT (LGB) (Airport)**. The **TSA** and the **PROJECT SPONSOR** agree to cooperate in good faith and to perform their respective obligations using their cooperative good faith efforts in executing the purpose of this **Agreement**.

ARTICLE II – LEGAL AUTHORITY

TSA and the **PROJECT SPONSOR** enter into this **Agreement** under the authority of the Aviation and Transportation Security Act, Pub. L. 107-71, 115 Stat. 597, specifically 49 U.S.C. 106(l)(6) and 114(m)(l), which authorizes agreements and other transactions on such terms and conditions as the Administrator determines necessary.

ARTICLE III – SCOPE

The purpose of this **Agreement** is to set forth the terms and conditions, as well as establish the respective cost-sharing obligations and responsibilities of the **TSA** and the **PROJECT SPONSOR** with respect to the construction-related services necessary to implement the Facility Modification for the installation of 2 machines at **Main Terminal** of LGB’s design (hereinafter “**the Project**”) submitted by the **PROJECT SPONSOR** and approved by **TSA** (Reference: TSA approval letter dated September 18, 2018) pursuant to the TSA Planning Guidelines and Design Standards (PGDS) Version 6.0 dated September 29, 2017.¹

This **Project** undertaken by the **PROJECT SPONSOR** involves the modification or construction of the Airport terminal building infrastructure to install the TSA Explosive Detection Systems (EDS) systems located within the Checked Baggage Inspection System (CBIS). Terminal modifications include required changes to baggage conveyor components, mechanical, plumbing, electrical, structural, and telecommunications infrastructure to provide for the installation of EDS within the baggage screening area, Explosive Trace Detection (ETD) systems in the Checked Baggage Resolution Areas (CBRA), and applicable CBIS hardware and software for use with a checked baggage in-line baggage screening system. The objective of the **Project** is to enhance Airport security and baggage screening capabilities.

ARTICLE IV – RESPONSIBILITIES

A. Cost Sharing

1. **Capital Costs:** The estimated cost of the **Project** (Total Project Cost) relates to the activities to modify the airport terminal building infrastructure and the baggage handling system (BHS) to support the installation and operation of the checked baggage screening equipment (hereinafter “**security screening equipment**”). It does not include the costs of acquisition, delivery or installation of the security screening equipment. **TSA** will be

¹ This is available on FedBizOpps at https://www.fbo.gov/index?s=opportunity&mode=form&id=4a8f4fd67dc1112b4a775dd7cc00a81e&tab=core&_cview=1 or upon request to the Contracting Officer.

solely responsible for the acquisition, delivery, installation, and testing of the security screening equipment at the designated **Project** location(s). All work performed by the **PROJECT SPONSOR** pursuant to this **Agreement** shall be accomplished in accordance with the TSA PGDS.

2. The cost of the CBIS-related portion of the **Project** has been determined to be **\$11,062,832.00** (CBIS Project Costs). TSA agrees to reimburse the **PROJECT SPONSOR** for 95 percent (95%) of the allowable, allocable and reasonable costs of construction for the project, not to exceed a total reimbursement of **\$10,509,690.40** (calculated as 95% of **\$11,062,832.00**. TSA reimburses **\$0.95** for every dollar of allowable, allocable and reasonable costs submitted by the **PROJECT SPONSOR** for reimbursement up to the TSA funded amount of **\$10,509,690.40** (TSA Reimbursement Limit).
3. TSA will determine allowable and allocable costs in accordance with the DHS Guidance in 2 C.F.R. Part 3002 "Uniform Administrative Requirements, Cost Principles, and Audit Requirements For Federal Awards" adopting the OMB guidance codified at 2 C.F.R. Part 200 (Subpart E – Cost Principles) and the Electronic Baggage Screening Program TSA Funding of Checked Baggage Inspection System Projects Memo (Version 2.0). TSA will reimburse the **PROJECT SPONSOR** on an actual expense basis supported by one or more invoices submitted by the **PROJECT SPONSOR** in accordance with Article VIII "Billing Procedure and Payment." The parties understand and agree that all **Project** costs in excess of the TSA Reimbursement Limit of **\$10,509,690.40**, as well as any costs that are inconsistent with OMB guidance codified at 2 C.F.R. Part 200 (Subpart E – Cost Principles) and the guidance set forth in the TSA PGDS and the Electronic Baggage Screening Program TSA Funding of Checked Baggage Inspection System Projects Memo (Version 2.0), which discusses TSA Funding of CBIS Project Costs, shall be borne solely by the **PROJECT SPONSOR** unless otherwise agreed to by the TSA in a written modification in accordance with this Article (IV) and Article XIV "Changes and/or Modifications." Should the TSA reimbursements of **\$10,509,690.40** as adjusted pursuant to Article XIV, represent more than 95% of the final allowable, allocable, and reasonable **Project** costs, the **PROJECT SPONSOR** will refund TSA sufficient funds such that TSA's total reimbursement will equal no more than 95% of the final allowable, allocable and reasonable **Project** costs.
4. All costs requested for reimbursement must satisfy the requirements of OMB guidance codified at 2 C.F.R. Part 200 (Subpart E – Cost Principles) and the Electronic Baggage Screening Program TSA Funding of Checked Baggage Inspection System Projects Memo (Version 2.0). In general, the costs for which TSA will provide reimbursement under this **Agreement** are limited to those costs associated with the deliverables in Appendix C as defined in TSA's PGDS. The Electronic Baggage Screening Program TSA Funding of Checked Baggage Inspection System Projects Memo (Version 2.0) provides guidance regarding the reimbursable costs for TSA CBIS Projects.²
5. Identification of cost classifications herein does not create any obligation on TSA's part beyond the requirements found in OMB guidance codified at 2 C.F.R. Part 200 (Subpart E – Cost

² This is available on FedBizOpps at https://www.fbo.gov/index?s=opportunity&mode=form&id=2cd2d67c3aea24381c955dd52e07d142&tab=core&_cview=1 or upon request to the Contracting Officer.

Principles), TSA's PGDS Version 6.0, and the Electronic Baggage Screening Program TSA Funding of Checked Baggage Inspection System Projects Memo (Version 2.0).

6. Change Orders are defined as work that is added to or removed post **OTA** award that consequentially adds cost or changes the scope of the **OTA**. Change orders shall not be considered authorization to exceed **TSA's** Reimbursement Limit. Any changes to the authorized amount shall be submitted by the **PROJECT SPONSOR** to the TSA Contracting Officer's Representative (COR) and TSA Contracting Officer (CO) prior to any work starting. Once the COR and CO have been given advance notice of the impact the Change Order has on the total cost of the Project, if agreed to by **TSA**, the TSA CO will provide written approval to the **PROJECT SPONSOR** via a modification to the **OTA** in accordance with Article XIV. The fully executed modification will provide the **PROJECT SPONSOR** authority to proceed with the work identified in the Change Order. **TSA** will not reimburse the **PROJECT SPONSOR** for any cost incurred for change order work that was not pre-approved by **TSA**. Note: Change Orders for cost increases related to inaccurate as-built design specifications and/or issues that existed and clearly visible, but not considered in the design plans or construction bids will not be considered an allowable cost.
7. Change Requests are defined as requests for the utilization of contingency funds that do not add costs or changes to the scope of the **OTA**. Change requests shall not be considered authorization to exceed **TSA's** Reimbursement Limit. Any change requests shall be submitted by the **PROJECT SPONSOR** to the TSA COR prior to any work starting. Once the COR has been given advance notice of the impact the change request has on the Project, if agreed to by **TSA**, the TSA COR will provide written approval to the **PROJECT SPONSOR** to proceed with the work identified in the Change Request. **TSA** will not reimburse the **PROJECT SPONSOR** for any cost incurred for change request work that was not pre-approved by **TSA**.
8. Timely invoicing and management of costs is critical to **TSA's** portfolio management. The specific cost sharing adjustments are outlined in ARTICLE VIII "Billing Procedure and Payment."

B. Project Responsibilities

i. **TSA Responsibilities**

1. Provide the TSA's PGDS.
2. Furnish, deliver, install and test the security screening equipment, including equipment for the permanent CBIS and for temporary screening, if required.
3. Provide EDS Original Equipment Manufacturer Technical Support Advisory Services to the Airport regarding installation, integration, networking, and acceptance testing of the EDS units into the BHS.
4. Provide the CBIS System Specific Test Plan (SSTP) to the Airport for the commissioning, coordination and testing of the CBIS. See Appendix A for further specifics relating to the TSA testing portion of the Project.
6. Establish and conduct the Integrated Site Acceptance Testing (ISAT) for the in-line CBIS performance capabilities with joint support from the Airport.
7. Review and approve ISAT results before the in-line CBIS is certified as ready for operational use.

8. Provide training for Transportation Security Officer personnel on the screening equipment.
9. Evaluate the in-line CBIS in operation for 30 days after substantial use begins.
10. Review and consider requested changes submitted by the Airport to the CBIS design. Any changes in scope or associated costs must be approved in accordance with Article XIV "Changes and/or Modifications".
11. Provide maintenance, repair, and refurbishment to all TSA security screening equipment, including OSR and CBRA viewing stations for alarm resolution, but not ancillary equipment (such as CBRA inspection tables), throughout its life cycle at no cost to the **PROJECT SPONSOR**.

ii. **PROJECT SPONSOR Responsibilities:**

1. Except for the responsibilities of the **TSA**, as outlined above, the **Project** will be managed and overseen by the **PROJECT SPONSOR**. The **PROJECT SPONSOR**, acting through such contractors as it may engage, will provide the engineering and design services, as well as the associated CBIS construction, necessary for successful completion of the **Project**. The **PROJECT SPONSOR** will provide oversight of such contractor(s) to ensure the **Project** conforms to the **TSA** endorsed design, PGDS criteria and is completed within the prescribed costs and schedule identified and incorporated herein as Appendix A.
2. CBIS designs shall be OSHA compliant; adhere to the applicable EDS and ETD installation and integration guide specifications; and shall comply with all applicable Federal, CITY, and local building regulations. Provisions will be made in the CBIS design that will allow **TSA** and its contractors full ingress to and egress from the CBIS area for the installation, operation, testing, maintenance, and repair of the security screening equipment.
3. CBIS designs shall be developed based on up to date and accurate as-built architectural specifications. If current specs are not available, it is the sole responsibility of the **PROJECT SPONSOR** to procure and incorporate accurate as-built specs, prior to securing a construction contractor.
4. Obtain all necessary construction licenses, insurance permits and approvals.
5. The **PROJECT SPONSOR** shall deliver a firm EDS delivery schedule to **TSA** no later than 60 days after the construction contract award. This schedule will be reviewed and approved by **TSA** based on OEM EDS delivery schedules. If the **PROJECT** cannot meet the acceptance date, the **PROJECT SPONSOR** will be responsible for the safekeeping of the EDS in a secure and climate controlled environment until such time the system(s) can be installed at the agreed upon site. The **PROJECT SPONSOR** will be solely responsible for any damages and or extra startup costs associated with, or that occur, during this delay.
 - **TSA** requires 180 days to plan for the procurement, manufacture and deployment of EDS. Therefore, the **PROJECT SPONSOR** must communicate this 180 day timeframe to Construction Managers upon construction contract award to be built into the project schedule.
6. Ensure the Project site will be ready to accommodate the installation of the EDS units when delivered. Project site preparation includes, but is not limited to, BHS modifications, mechanical, heating, electrical site preparation, including infrastructure to protect electrical or fiber optic cables, environmental controls, and any other airport terminal infrastructure work required to support the operational environment of the EDS and ETD units.
7. Facilitate the installation of the EDS units by providing a clear path during rigging and EDS

- installation. The rigging path must be able to support the EDS equipment and associated rigging equipment during delivery and provide sufficient space to allow for initial deployment activities (such as uncrating the device).
8. Provide three (3) feet of maintenance access space around the equipment so that spare parts may be removed and replaced.
 9. Once installed, provide reasonable measures to protect the security screening equipment from harm, theft, and water intrusion in the screening area.
 10. Prior to TSA ISAT Testing, it shall be the **PROJECT SPONSOR'S** responsibility to exercise due diligence to protect and insure the EDS equipment from damage due to ongoing construction or weather.
 11. The **PROJECT SPONSOR** shall provide for personnel, assistance, equipment and support services to jointly execute the Test Readiness Review (TRR) and ISAT leading to the commissioning and acceptance of the CBIS. Support will include but will not be limited to:
 - a. Providing storage areas for test bag laydown are secure and protected from the elements.
 - b. Baggage handlers for test bag staging, induction and retrieval during testing and commissioning including personnel and equipment necessary to move test bags between staging and ISAT areas.
 - c. Ensuring that representatives of the Baggage Handling System Contractor (BHSC), and System Programmer(s) are on site to run the CBIS during ISAT and resolve deficiencies found during testing.
 - d. Airport badging required for TSA contractor ISAT team members shall be executed in a timely manner such that no greater than two (2) trips to the airport are necessary to complete all badging requirements in order to be issued and receive an airport badge. Should this requirement not be met, the Airport/ILDT shall provide all escorts necessary to allow the TSA ISAT Team to conduct the ISAT and follow-on live operations run-in observation.
 - e. Provide TSA and their Contractors full and complete versions of the most recent documentation for the Project to include "approved for Construction" sets of the mechanical, electrical and controls drawings and control descriptions, see Appendix A for details.
 12. Perform and bear all costs of the operation, maintenance and repairs for the airport terminal installed property such as the baggage handling conveyor system, including the conveyors in the baggage screening matrix, heating, air conditioning, electrical and mechanical infrastructure in support of this **Project**. This shall also include all property other than security screening equipment which is provided by TSA to the airport, such as CBRA inspection tables.
 13. Bear all costs associated with additional ISATs in the event that the initial ISAT results for the **PROJECT** is a severity code 1 rating as defined in Appendix A, Section 1.3.3 of this OTA. TSA will provide the **PROJECT SPONSOR** with a detailed description of the areas of noncompliance, and the **PROJECT SPONSOR** will make its best efforts to remedy the ISAT deficiencies defined in the QLR. The costs of remediating these findings and all further compliance testing shall be borne by the **PROJECT SPONSOR**. These costs shall be deducted as actual costs from the **OTA** retainage as detailed in Section C.4(13) of the Electronic Baggage Screening Program TSA Funding of Checked Baggage Inspection System Project Costs Memo (Version 2.0).
 14. Submit monthly milestone and project progress status reports by the 10th of each month to the TSA COR, TSA CO and TSA Site Lead Contractor. Once TSA issues the "CBIS

Acceptance Letter”, monthly reporting will focus solely on finalizing invoicing. Specific requirements for the content of the monthly project status report are identified in Appendix C of this **OTA**.

15. CBIS construction shall meet all requirements of the TSA Security Technology Integrated Program (STIP) Data Requirements for Checked Baggage Systems in accordance with Section 7.2.12 of the PGDS. The Airport shall provide all deliverables required in the STIP Data Requirements to the TSA COR.

For additional clarification regarding roles and responsibilities see Appendix A.

iii. Operation and Maintenance Costs

It is understood and agreed that the security screening equipment are and will at all times remain the property of the **TSA**. **TSA** will maintain, repair, and refurbish the EDS and ETD units at no cost to **PROJECT SPONSOR**.

Except for the security screening equipment owned by the **TSA** and separately provided for use at the Airport, the **PROJECT SPONSOR** shall own and have title to all airport terminal building improvements made in accordance with this Agreement such as heating, ventilation, air conditioning, electrical and mechanical infrastructure, baggage handling conveyor systems and controls, or other assets which the **PROJECT SPONSOR** acquires and installs under this **Agreement** in support of the **Project**. This includes all property the **PROJECT SPONSOR** purchases to support the **TSA** provided security screening equipment, such as specific tables, storage units, or other ancillary items. It will remain the responsibility of the **PROJECT SPONSOR**, as well as its contractors or lessees acting through such agents as it may use, to maintain, repair and or replace such airport property to sustain the operational environment of the security screening equipment. Title to all airport terminal building improvements that were purchased or reimbursed using Federal funds for this Project, shall become the property of the **PROJECT SPONSOR**, whether purchased with **TSA**, or **PROJECT SPONSOR** funds.

The **PROJECT SPONSOR** shall ensure that all connections between the EDS equipment, the baggage handling system, or any other connection of the CBIS meet the requirements of the EDS OEM integration guide and the **TSA** cabling guidelines as given in the PGDS. The **PROJECT SPONSOR** or its authorized representative shall coordinate all activities involving such connections directly with the EDS OEM. If questions or concerns about the data connection or any of the relevant requirements arise, the **PROJECT SPONSOR** shall communicate the issue/concern with the **TSA COR** and **CO**.

C. Deliverables

Appendices A through D identify other required deliverables to be submitted by the **PROJECT SPONSOR**.

ARTICLE V - EFFECTIVE DATE AND TERM

The term of this **Agreement** shall be from the date of execution of the **Agreement** until **two years from the date of execution of the Agreement**, unless earlier terminated by the parties pursuant to Article XIII “Termination” as provided herein or extended by mutual agreement pursuant to Article XIV “Changes and/or Modifications”, in order to allow the **PROJECT SPONSOR** time to submit a final invoice, close out the Project, and address any other issues. The **PROJECT SPONSOR** agrees to work with **TSA** to close this **OTA** within six (6) months of completion of the Project. In accordance with

Section C4 of the *Electronic Baggage Screening Program TSA Funding of Checked Baggage Inspection System Projects Memo version 2.0*, costs incurred, to include work performed outside the term of this agreement are not eligible for reimbursement.

The **PROJECT SPONSOR** will establish and provide to the TSA COR and CO, within ten (10) business days of execution of this **Agreement**, Project Milestones that allow objective measurement of progress toward Project completion. TSA maintains the right to identify any additional Project Milestones to be tracked by **PROJECT SPONSOR**.

ARTICLE VI – ACCEPTANCE AND PROJECT COMPLETION

TSA will deem the **Project** complete upon successful completion of the TSA ISAT (Integrated Site Acceptance Test) as conducted by the TSA independent Acceptance Test Contractor and successful completion of the 30-day Operational Run-In period. TSA ISAT will evaluate the CBIS against the TSA PGDS version stated in this **Agreement** as well as assess and comment on functional and performance differences to the most current version of the PGDS version published at the time of ISAT.

Successful completion of **Project** requires the correction of CBIS deficiencies identified during the TSA ISAT as documented in the Quick Look Report (QLR) and as followed up at the end of the Operational Run-In period in the Test Summary Report (TSR). TSA will release the funds retained pursuant to Article VIII only after the CBIS has passed the ISAT test and Operational Run-In period and all deficiencies have been corrected. Additional details are contained in Appendix A, "CBIS Project and Acceptance Testing Requirements".

ARTICLE VII - FUNDING AND LIMITATIONS

TSA will provide funding to the **PROJECT SPONSOR** in an amount not to exceed **\$10,509,690.40** (TSA Reimbursement Limit). Funds in the amount of **\$10,509,690.40** are hereby obligated and made available for payment for performance as outlined below under this **Agreement**:

Project Costs:	\$9,824,402.35
Contingency Funding:	\$685,288.05
Total OTA Obligation:	\$10,509,690.40

Expenses incurred in executing the work identified herein are chargeable to:

PR:	2118-208-AP1085
Accounting Line:	5CF11XB010D2018SWE044GE013723007200720OAP5903001509010000-251B-TSA DIRECT-DEF. TASK-D
Amount:	\$7,589,543.00
Accounting Line:	5CF12XB010D2018SWE044GE013723007200720OAP/5903001509010000-251B/TSA DIRECT/DEF. TASK
Amount:	\$2,920,147.40

In the event of termination or expiration of this **AGREEMENT**, any TSA funds that have not been spent or incurred for allowable expenses prior to the date of termination and are not reasonably necessary to cover allowable and allocable costs as of the date of termination will be returned and/or de-obligated from this **Agreement**. TSA's liability to make payments to the **PROJECT SPONSOR** is limited to the funds obligated and available for payment hereunder, including written modifications to this **Agreement**.

Under no circumstances will **TSA** be responsible to reimburse the **PROJECT SPONSOR** for profit or the general costs of government, except for indirect costs allocable to this Project. The **PROJECT SPONSOR** may recover the allowable direct costs of **PROJECT SPONSOR** personnel performing work necessary under this **Agreement**, as well as the allowable and allocable costs of the contractors hired by the **PROJECT SPONSOR** to perform the necessary work under this **Agreement**. Profit and overhead costs for the **PROJECT SPONSOR** contractors performing work on the Project are allowable costs. Submission of a cost allocation plan is required to address any indirect costs, to include the **PROJECT SPONSOR** employees, who work on multiple activities that will result in a request for reimbursement under this **Agreement**. **TSA** will not be responsible for costs incurred by the **PROJECT SPONSOR**, its contractors or agents to perform work not in compliance with the **TSA** requirements in this **Agreement**. The **TSA CO** has the right to recoup any payments made to the **PROJECT SPONSOR** if the **TSA CO** determines that the invoices exceed the actual costs incurred, or if the work substantially deviates from the **TSA** approved design requirements for the Project pursuant to this **Agreement**.

TSA will reimburse only for allowable, allocable and reasonable costs in accordance with the OMB guidance codified at 2 C.F.R. Part 200 (Subpart E – Cost Principles) in effect on the Effective Date of the **Agreement** and the Electronic Baggage Screening Program **TSA** Funding of Checked Baggage Inspection System Projects Memo (Version 2.0).

ARTICLE VIII – BILLING PROCEDURE AND PAYMENT

A. Payment / Performance Provisions

The United States Coast Guard Finance Center performs the payment function on behalf of the **TSA**. For purposes of submission to the Coast Guard Finance Center, the **PROJECT SPONSOR** must submit a completed Summary Invoice. Registration in the System for Award Management (SAM) for “All Awards” is mandatory for invoice payment. To obtain information regarding SAM, please refer to <https://www.sam.gov/portal/public/SAM/>.

Invoices for reimbursable expenses will be submitted every thirty (30) days, as expenses are incurred. For periods in which the **PROJECT SPONSOR** has not incurred a reimbursable expense totaling more than \$25,000, an invoice is not required. Expenses are considered to accrue on the date that the **PROJECT SPONSOR** is invoiced from a contractor, sub-contractor, supplier, or provider of services. Reimbursement by **TSA** is conditioned upon submission to **TSA** of an invoice identifying the Project costs that have been incurred and paid. The **TSA** intends to make payment to the **PROJECT SPONSOR** within 120 days from receipt of each properly prepared invoice for reimbursement of incurred Project costs.

A percentage of all submitted costs identified by **TSA** as allowable, allocable and reasonable shall be retained by **TSA** until certain milestones of the CBIS Project are completed, and will only be reimbursed to the **PROJECT SPONSOR** upon successful completion of all of its obligations for the appropriate milestones under this **Agreement**, including, where appropriate for the milestone, completed system documentation submitted to **TSA** and successful completion of all testing as required in Article VI of this **Agreement**.

The specific milestones and percentages which TSA will use to determine retainage are provided in the below table. TSA will retain the percentages identified for all invoiced reimbursable expenses until the respective milestone is completed. Upon completion of Milestones 1 and 2 identified below, 5% of submitted reimbursable expenses will be released from retainage by TSA upon submission of an invoice by the **PROJECT SPONSOR**. The invoice shall clarify how much is requested for release and which Milestone completion occurred to justify release of retainage. Please see Paragraph D of this Section for additional final invoicing instructions.

Milestone	Milestone Description	Milestone Completion Definition	Percent Retained of all Submitted Costs until Milestone Completion
1	Installation of the first EDS is successfully completed.	Successful completion of the SAT on the first EDS.	20%
2	System approved to "go live"	TSA issues an Operational Decision Letter informing the PROJECT SPONSOR to proceed with operations.	15%
3	Project complete.	All work included in the CBIS project is successfully completed, all issues identified by TSA during testing and 30-day run-in are resolved, complete system documentation has been submitted to TSA, and the PROJECT SPONSOR has successfully completed all obligations under this Agreement as evidenced with the TSA CBIS Acceptance Letter.	10%

In the event that an invoice for reimbursable expenses is not received by the TSA within a six (6) month period, the TSA reserves the right to terminate the **Agreement** per Article XIII "Termination."

B. Invoicing

The **PROJECT SPONSOR** invoice format is acceptable. However, the invoice shall, at a minimum, include the following:

1. **Agreement** Number
2. Invoice Number and Invoice Date
3. Name, Airport Code, and Address of the **PROJECT SPONSOR** Requesting Fund Disbursement
4. Point of Contact, with Address, Telephone, Fax and E-mail Contact Information

5. Tax Identification Number and DUN's Number
6. Period of invoice services (inclusive of dates)
7. Supporting Documentation to include Invoices or Other Documentation that Substantiates the Amount of Funds to be Disbursed by TSA
8. Total Amount of Funds Requesting to be Disbursed by TSA
9. Electronic Funds Transfer (EFT) Banking Information (If Applicable)
10. Remittance Address
11. Certification of Requestor, including the following language: *This is to certify that the incurred costs billed were actually expended in furtherance of this Agreement, and we understand that intentional falsification of the information contained herein may be subject to civil and criminal penalties under applicable federal laws and/or regulations.*
12. Signature of Requestor's Authorized Representative with Date
13. Name and Address of the **PROJECT SPONSOR's** facility

The Invoice may be submitted by standard mail or by electronic transmission to the following address(s):

Billing Address: United States Coast Guard Finance Center
 TSA Commercial Invoices
 P.O. Box 4111
 Chesapeake, VA 23327-4111

Email: FIN-SMB-TSAINVOICES@uscg.mil

Notwithstanding any other payment clause in this **Agreement**, the Government shall make invoice payments under the terms and conditions specified in this Article. Payment shall be considered made on the day the check is dated and deposited in the US mail, or an electronic funds transfer is completed. All days referred to in this clause are calendar days, unless otherwise specified.

C. Approval for Payment

The TSA CO and the COR are required to review all invoices prior to the CO's approval for payment. To aid in this review, the **PROJECT SPONSOR** shall provide a copy of the Summary Invoice along with all receipts, contractor pay requests and other supporting information which specify the vendor, description and date of services provided, and products delivered as well as the appropriate documentation showing that the **PROJECT SPONSOR** has paid these obligations. The **PROJECT SPONSOR** shall provide this supporting information simultaneously with Step 1 to expedite the payment process.

The Supporting Documentation shall contain the following items:

- A summary spreadsheet providing a categorized breakdown of the amount invoiced
- TSA Invoice Log
- CWE
- Completed Checklist
- Signed, approved and legible copies of each individual contractor's invoice to include schedules of values and scope of work
 - Copies of contracts and change orders that provide support for the actual work

- being invoiced
- Vendor and subcontractor invoices with specific details about services provided and when these services were rendered
- Rationale for all allocations or unusual calculations or assumptions
- Copies of subcontractor's invoices if listed on a prime contractor's invoice as a single amount (copies of timesheets and detailed backup not required if descriptions are clear and specific)
- Proof of payment by the **PROJECT SPONSOR** for each invoice in the form of copies of check/warrants, bank wire transfers, or accounting systems transactions

The Summary Invoice and supporting documentation may be submitted by email or mail via CD or paper documents to the TSA CO, TSA COR, and other TSA representatives identified by the TSA COR. The final closeout invoice shall include proof that all required deliverables have been provided.

Upon completion of the review of the supporting documentation for the Summary Invoice, the TSA CO and COR will advise the Coast Guard Finance Center regarding approval of payment of the Summary Invoice.

D. Final Invoice: Assignment and Release of Claims

The **PROJECT SPONSOR** shall execute and deliver, at the time of and as a condition precedent to final payment under this **OTA**, a release discharging the Government, its officers, agents, and employees of and from all liabilities, obligations, and claims arising out of or under the **OTA**. The release of claims includes all claims, past, present, and future, known and unknown, foreseen and unforeseen, which can be asserted by any person or persons, other than claims for property loss or damage, personal injury, or wrongful death cognizable under the Federal Tort Claims Act, 28 U.S.C. §§ 1342(b)(1), 1402(b), 2401(b), 2671-2680.

As such, the **PROJECT SPONSOR's** final invoice requesting release/payment of retainage withheld throughout the project shall state the following:

“THE CITY OF LONG BEACH for and in consideration of the funding provided under **OTA** 70T04018T9CAP1085, does hereby remise, release and forever discharge Government, its officers, agents, and employees from any and all manner of actions, causes of action, rights, suits, covenants, contracts, claims, agreements, judgments and demands whatsoever by request, in law, or in equity arising from and by reason of any and all known and unknown, foreseen and unforeseen circumstances, claims or injuries and the consequences thereof, other than claims for property loss or damage, personal injury, or wrongful death cognizable under the Federal Tort Claims Act, 28 U.S.C. §§ 1342(b)(1), 1402(b), 2401(b), 2671-2680. Such claims must be asserted within the time limits and in accordance with the procedures prescribed by the Federal Tort Claims Act and the implementing regulations promulgated by the U.S. Department of Justice at 28 C.F.R. part 14. THE CITY OF LONG BEACH expressly waives its ability to seek additional reimbursement from the Government under **OTA** 70T04018T9CAP1085.”

E. Untimely Invoices

In furtherance of the timely closeout of this **agreement**, all final project invoices shall be

submitted no later than six months after the period of performance end date or six months after the date of termination by either party pursuant to Article XIII (whichever is earlier). The **PROJECT SPONSOR** must notify **TSA** of any outstanding issues precluding them from meeting this requirement as soon as it is known.

Invoices submitted six months after the period of performance ends will be considered untimely and **TSA** cannot guarantee payment. The **PROJECT SPONSOR** may be liable for any expenses incurred as a result of an untimely or improperly submitted invoice. **TSA** reserves the right to reject untimely or improperly submitted invoices

ARTICLE IX - AUDITS

TSA shall have the right to examine or audit relevant financial records for the Project funded by this **OTA**, while this **Agreement**, or any part thereof, remains in force and effect, and for a period of three years after expiration or termination of the terms of this **Agreement**. For the Project funded by this **OTA**, the **PROJECT SPONSOR** shall maintain all project records, technology maintenance records, and data associated with this **PROJECT** while this **Agreement**, or any part thereof, remains in force and effect, and for a period of three years after the expiration or termination of this **Agreement**. If this **Agreement** is completely or partially terminated, the records relating to the work terminated shall be made available for three years after any resulting final termination settlement. Records relating to appeals under the "Disputes" provision in Article XII regarding this **Agreement** shall be made available until such appeals are finally resolved.

As used in this provision, "records" includes books, documents and other data, regardless of type and regardless of whether such items are in written form, in the form of computer or other electronic data, or in any other form that relate to this **PROJECT**.

The **PROJECT SPONSOR** shall also maintain all records and other evidence sufficient to reflect costs claimed to have been incurred by each facility in the purchase of technologies allowed in the **PROJECT**. The Contracting Officer, Contracting Officer's Representative, or the authorized representatives of these officers shall have the right to examine and audit those records at any time. This right of examination shall include inspection at all reasonable times at the **PROJECT SPONSOR**'s offices directly responsible for managing the **PROJECT**.

The Comptroller General of the United States shall also have access to, and the right to examine, any records involving transactions related to this **Agreement**.

This article shall not be construed to require the **PROJECT SPONSOR**, or its contractors or subcontractors who are associated with or engaged in activities relating to this **OTA**, to create or maintain any record that they do not maintain in the ordinary course of business pursuant to a provision of law, provided that those entities maintain records which conform to generally accepted accounting procedures.

ARTICLE X – AUTHORIZED REPRESENTATIVES

The authorized representative for each party shall act on behalf of that party for all matters related to this **Agreement**. Each party's authorized representative may appoint one or more personnel to act as an authorized representative for any administrative purpose related to this **Agreement**, provided written

notice of such appointment is made to the other party to this **Agreement**. The authorized representatives for the parties are as follows:

A. TSA Points of Contact:

Contracting Officer's Representative (COR):

Gregory Cypher
701 South 12th Street
Arlington, VA 20598-6025
Phone: (571) 227-2320
E-Mail: Gregory.Cypher@tsa.dhs.gov

Contracting Officer (CO):

Melyssa Bertucci
701 South 12th Street
Arlington, VA 20598-6025
Phone: (571) 227-2521
E-Mail: Melyssa.Bertucci@tsa.dhs.gov

Only the TSA CO shall have the authority to bind the Federal government with respect to scope of work, funding and liability. The TSA COR is responsible for the technical administration of this **Agreement** and is the technical liaison with the **PROJECT SPONSOR**. The TSA COR is not authorized to change the scope of work, to make any commitment or otherwise obligate the **TSA**, or authorize any changes which affect the liability of the **TSA** such as amount or level of funding. The TSA COR is authorized to approve the use of contingency funds that fall within the funded **TSA** amount.

The **PROJECT SPONSOR** must notify the TSA CO and COR in the event that any TSA employee or TSA contracted agent takes any action that may be interpreted by the **PROJECT SPONSOR** as direction which could increase the Project costs and could cause the **PROJECT SPONSOR** to seek reimbursement from **TSA** in excess of the **TSA's** total reimbursement liability as defined in Articles IV and VII of this **Agreement**.

B. The **PROJECT SPONSOR** Points of Contact:

Mr. Jess L Romo, Airport Director
Long Beach Airport
4100 Donal Douglas Dr
Long Beach, CA 90808
Phone: (562) 570-2605
E-Mail: Jess.Romo@longbeach.gov

ARTICLE XI - LIMITATIONS ON LIABILITY

- A. Subject to the provisions of Federal law, including the Federal Torts Claims Act, each party expressly agrees without exception or reservation that it shall be solely and exclusively liable for the acts or omissions of its own agents and/or employees and that neither party looks to the other to save or hold it harmless for the consequences of any act or omission on the part of one or more of its own agents or employees, subject to the same conditions provided above.

- B. The **PROJECT SPONSOR** has the affirmative duty to notify the TSA Contracting Officer in the event that the **PROJECT SPONSOR** believes that any act or omission of a TSA agent or employee would increase the **PROJECT SPONSOR's** costs and cause the **PROJECT SPONSOR** to seek compensation from TSA beyond TSA's liability as stated in Article IV "Responsibilities" or Article VII "Funding and Limitations." Claims against either party for damages of any nature whatsoever pursued under this **Agreement** shall be limited to direct damages not to exceed the aggregate outstanding amount of funding obligated under this **Agreement** at the time the dispute arises. If the **PROJECT SPONSOR** receives any communication which it interprets as instructions to change the work encompassed in this **Agreement**, or to incur costs not covered by funding obligated at that time, the **PROJECT SPONSOR** must not act on that communication, and must contact the Contracting Officer verbally and in writing immediately.
- C. In no event shall either party be liable to the other for consequential, punitive, special and incidental damages, claims for lost profits, or other indirect damages.
- D. No third party shall assert any rights under this **Agreement** unless expressly provided herein.

ARTICLE XII - DISPUTES

Where possible, disputes shall be resolved by informal discussion between the Contracting Officer for TSA and an authorized representative of the **PROJECT SPONSOR**. All disputes arising under or related to this **Agreement** shall be resolved under this Article. Disputes, as used in this **Agreement**, mean a written demand or written assertion by one of the parties seeking, as a matter of right, the adjustment or interpretation of **Agreement** terms, or other relief arising under this **Agreement**. The dispute shall be made in writing and signed by a duly authorized representative of the **PROJECT SPONSOR** or the TSA Contracting Officer. At a minimum, a dispute under this **Agreement** shall include a statement of facts, adequate supporting data, and a request for relief. In the event the parties are unable to resolve any disagreement through good faith negotiations, the **PROJECT SPONSOR** may submit the dispute to the Deputy Administrator for Acquisition. If the decision of the Deputy Administrator for Acquisition is unsatisfactory, the decision may be appealed the TSA Assistant Administrator for Acquisition. The parties agree that the TSA Assistant Administrator for Acquisition's decision shall be final and not subject to further judicial or administrative review and shall be enforceable and binding upon the parties.

ARTICLE XIII - TERMINATION

- A. In addition to any other termination rights provided by this **Agreement**, either party may terminate this **Agreement** at any time prior to its expiration date, with or without cause, by giving the other party at least thirty (30) days prior written notice of termination. Upon receipt of a notice of termination, the receiving party shall take immediate steps to stop the accrual of any additional obligations that might require payment.
- B. If the **PROJECT SPONSOR** exercises its right under Paragraph A of this Article to withdraw voluntarily from the Project, the **PROJECT SPONSOR** agrees to reimburse the United States Government for all monies disbursed to it under this **Agreement**. If the **PROJECT SPONSOR** has not

met eligible criteria as outlined in Article VIII for any or all of the disbursements requested, the **PROJECT SPONSOR** may petition **TSA** for such funding with adequate documentation.

C. In the event of termination or expiration of this **Agreement**, any **TSA** funds that have not been spent or incurred for allowable expenses prior to the date of termination and are not reasonably necessary to cover termination expenses will be returned and/or de-obligated from this **Agreement**.

ARTICLE XIV - CHANGES AND/OR MODIFICATIONS

Changes or modifications to this **Agreement** shall be in writing and signed by the **TSA** Contracting Officer and the authorized representative of the **PROJECT SPONSOR**. The modification shall cite the subject provision to this **Agreement** and shall document the exact nature of the modification. No oral statement by any person shall be interpreted as modifying or otherwise affecting the terms of this **Agreement**. The properly signed written modification shall be attached to this **Agreement** and thereby becomes a part of this **Agreement**.

The **TSA** CO reserves the right to make unilateral modifications (signed only by the **TSA** CO) for administrative modifications, such as changes to the line of accounting in Article VII, updates to **TSA** POCs in Article X, and/or other administrative changes that do not affect the terms and conditions of this **Agreement**.

ARTICLE XV - CONSTRUCTION OF THE AGREEMENT

This **Agreement** is issued under 49 U.S.C. §106 (l)(6) and §114(m) and is not a procurement contract, grant, cooperative agreement, or other financial assistance. It is not intended to be, nor shall it be construed as, a partnership, corporation, or other business organization. Both parties agree to provide their best efforts to achieve the objectives of this **Agreement**. Additionally, each party acknowledges that all parties hereto participated equally in the negotiation and drafting of this **Agreement** and any amendments thereto, and that, accordingly, this **Agreement** shall not be construed more stringently against one party than against the other. The **Agreement** constitutes the entire agreement between the parties with respect to the subject matter and supersedes all prior agreements, understanding, negotiations and discussions whether oral or written of the parties. Each party acknowledges that there are no exceptions taken or reserved under this **Agreement**.

In the event that any Article and/or parts of this **Agreement** are determined to be void or otherwise invalid or unenforceable, such Article or portions thereof shall lapse. No such lapse will affect the rights, responsibilities, and obligations of the parties under this **Agreement**, except as provided therein. If either party determines that such lapse has or may have a material effect on the performance of the **Agreement**, such party shall promptly notify the other party, and shall negotiate in good faith a mutually acceptable amendment to the **Agreement** if appropriate to address the effect of the lapse.

ARTICLE XVI - PROTECTION OF INFORMATION

The parties agree that they shall take appropriate measures to protect proprietary, privileged, confidential, or otherwise Sensitive Security Information (SSI) that may come into their possession as a result of this **Agreement**.

A. RELEASE OF TECHNICAL DATA

No SSI or other information, oral or written, concerning the scope of this **Agreement**, shall be published or released to the public without the prior written approval of the TSA Assistant Secretary or his or her designee.

B. RECORDS AND RELEASE OF INFORMATION

All SSI, as defined in 49 CFR Part 1520, shall be handled in accordance with TSA policies and regulations. All employees, contractors, and subcontractors assigned to work under this **Agreement** are subject to the provisions of 49 CFR Part 1520, Protection of Sensitive Security Information. SSI may not be disclosed except in accordance with the provisions of that rule.

C. MEDIA

All media releases and other contact with or by media related to this **Agreement** and in accordance with the terms of this **Agreement** shall be referred to the Contracting Officer. Neither the **PROJECT SPONSOR**, nor its contractors shall include in its publicity or public affairs activities related to the subject matter of this **Agreement** any SSI unless written approval has been received from the TSA Office of Security Capabilities or the TSA Office of Strategic Communication and Public Affairs.

ARTICLE XVII – SURVIVAL OF PROVISIONS

The following provisions of this **Agreement** shall survive the termination of this **Agreement**: Article IV – Responsibilities; Article VII – Funding and Limitations; Article IX – Audits; Article XI – Limitations on Liability; Article XII – Disputes; Article XVI – Protection of Information; and Article XVII – Survival of Provisions.

APPENDICES

- Appendix A – Project and Acceptance Testing Requirements
- Appendix B – Construction Milestone Schedule
- Appendix C – Schedule of Construction Deliverables
- Appendix D – Other Transaction Financial Reporting Template

Appendix A Project and Acceptance Testing Requirements

Scope: TSA support for the **New In-Line CBIS** solution at the **LONG BEACH AIRPORT (LGB)** will encompass construction to support the approved **PROJECT**.

A. TSA responsibilities with regard to the Project are listed below in sections 1.1 to 1.7. Many responsibilities are delegated to TSA contractors such as the EDS Original Equipment (OEM) Manufacturer, TSA Site Lead Contractor, and TSA Acceptance Test Contractor; however the ultimate responsibility resides with TSA.

1.1 EDS PLACEMENT

TSA will ship, rig and install EDS machines and associated EDS screening equipment, to include any necessary ETD screening equipment, in their respective operational locations within the Project location. TSA, through the EDS OEM or other TSA contractors, shall be responsible for coordinating and integrating activities regarding placement of EDS equipment with the local TSA Point of Contact and **PROJECT SPONSOR** Point of Contact.

1.2 INSTALLATION SUPPORT

1.2.1 Project Management

The TSA Site Lead Contractor and the EDS OEM shall be responsible for providing technical support throughout the entire period of performance during the installation Project. The OEM shall be responsible for all labor, materials, equipment, and support services required for planning, managing, and supervising all items related to the installation of the EDS units and associated ancillary equipment.

1.2.2 Technical Support

TSA will provide technical support to the Project through existing TSA contracts with the EDS OEM, TSA Site Lead Contractor, and TSA Acceptance Testing Contractor.

- The identified TSA Site Lead Contractor shall be included in all relevant **PROJECT** planning/project meetings relevant to TSA contributions to the Project. Project schedules and updates shall be provided to the TSA Site Lead Contractor to ensure TSA has timely and sufficient notice of deliverable dates.
- The EDS OEM shall provide technical consultations to the TSA COR and **PROJECT SPONSOR** regarding Project efforts that may include, but are not limited to: teleconferences; reviews of drawings and specifications; and exchanges of technical documentation such as specifications, manuals, and guides.
- TSA Test Lead shall support testing of the **PROJECT** (the EDS units, BHS and the integration between them) and will develop relevant **PROJECT** test plans and reports that will be shared with the **PROJECT SPONSOR**.
- Support for the development and execution of the TSA **Other Transaction Agreement** in place between TSA and the **PROJECT SPONSOR** will be provided by TSA Office of Acquisition.

- Oversight and coordination of technical aspects of the Project will be provided by the TSA COR.
- Local TSA personnel shall support coordination of issues between the TSA COR and the **PROJECT SPONSOR** as directed by the Federal Security Director (FSD).

1.2.3 Commissioning Services

TSA, through the screening equipment OEM and its other TSA contractors, shall be responsible for all labor, materials, equipment, and support services needed to assemble, power up, configure, and install the screening equipment machines into the required operational condition. The screening equipment OEM shall provide technical support, documentation, and installation of the screening equipment units and the associated local Baggage Viewing Stations (BVS) after confirmation that all pre-installation requirements have been met. The screening equipment OEM shall coordinate with the TSA COR, TSA Site Lead Contractor, TSA Acceptance Test Lead, and the **PROJECT SPONSOR** to perform system testing.

1.3 Acceptance Testing

Mandatory testing for this system includes Site Acceptance Testing (SAT) for the EDS following installation; pre-Integrated Site Acceptance Testing following the integration of the EDS units with the BHS is affirmed through a Test Readiness Report (TRR); and Integrated Site Acceptance Testing (ISAT) is conducted prior to TSA acceptance of the PROJECT for operational use. See the following table for minimum lead time requirements for testing activities.

Lead Times for ISAT (Days Prior to projected test date)	Activity	Responsible Parties
Site Initiation or ≥ 180 days from ISAT	Site Survey Data Collection Planning Checklist provided to the PROJECT SPONSOR to complete to support the ISAT Site Specific Test Plan (SSTP) development.	TSA COR, TSA Site Lead Contractor

≥120 days	<p>Completed Site Survey Data Collection Checklist and supporting site documentation received from PROJECT SPONSOR, to include</p> <ul style="list-style-type: none"> • Any and All Approved Request for Variance (RFV) • Basis of Design Report • Sample BHS & CBIS Reports for all PGDS required Reports • BHS & EDS Network Diagrams and Server Architecture • Local Procedures for Fail-Safe, E-Stop, Jam Clearing and IQ Test Conduct • Airport/Airline Bag Induction/Hygiene Procedures • BHS Specifications • Controls Description and/or Description of Operation (if both exist then provide both) • Fail-safe and/or E-Stop Zone Drawings • BHS Mechanical Plan and Elevation Drawings from Natural Induction Locations to & through the CBIS, CBRA and Make-up Locations with Conveyors labeled, Plan View Drawings and Electrical Drawings of the BHS/CBIS with Control Station & Photo eye Locations and labeling. All drawings will be “Approved for Construction” by the Airport and not Pre-Bid or Bid Use Only versions. • At least 1 Plan/OverView Drawing that shows the entire CBIS in a single view • Conveyor Motor Manifest to include not less than (Conveyor Name, Phase, Conveyor Type, Degree of Turn, Degree of Incline/Decline, Length, Speed in FPM, Motor HP, Control Type (VFD yes/no), Brake Type, Motor Type, drive Type, FLA Rating).Installation Phasing Plan Narrative and Phasing Plan Drawings Construction and Testing Schedule(s) • Installation & Commissioning Phasing Plan Narrative and Phasing Plan Drawings • Construction and Testing Schedule(s) 	PROJECT SPONSOR , TSA Site Lead Contractor, TSA Acceptance Test Contractor
≥90 days	<p>On-site Site Survey Meeting held. to conduct initial test coordination and review the draft SSTP. This visit will allow the TSA Acceptance Test Contractor to tour the site, review the draft SSTP with the PROJECT SPONSOR, coordinate logistics and manpower and initiate the SIDA badge application process, if required.</p>	PROJECT SPONSOR , TSA COR, TSA Site Lead Contractor, TSA Acceptance Test Contractor

	TSA Site Lead Contractor coordinates schedule with the PROJECT SPONSOR and TSA's Acceptance Test Contractor.	
<45 days	Final SSTP Review Meeting between the TSA Acceptance Test Contractor and the PROJECT SPONSOR to review the final SSTP, include any other approved RFV, verify logistics & manpower, and review specific tests to be performed. <u>Any requests for variance from the SSTP testing requirements must be delivered in writing to the TSA COR prior to this meeting for review and response.</u> This is the last chance for the PROJECT SPONSOR to disclose any test standards that cannot be met in writing and formally justify exemption from test criteria. Any final revisions to the SSTP will be made and distributed to the PROJECT SPONSOR and COR prior to test execution.	PROJECT SPONSOR , TSA Site Lead Contractor, TSA Acceptance Test Contractor, TSA COR
Typically 14 days to 1 day	TSA Acceptance Test Contractor will ship test articles to the PROJECT SPONSOR . The PROJECT SPONSOR receives the test articles and stores in a secure and weather protected laydown area as agreed to by the PROJECT SPONSOR and TSA Acceptance Testing Contractor in the Final SSTP Review Meeting.	PROJECT SPONSOR , TSA Acceptance Test Contractor
≥11 business days	CBIS pre-testing - The PROJECT SPONSOR conducts pre-testing. The TSA Site Lead contractor will provide oversight of CBIS pre-testing to validate the Test Readiness Notification (TRN) to the TSA COR and Acceptance Test Team. delivers internal pre-ISAT test results to the TSA Site Lead Contractor and the Site and TRR readiness confirmation letter to the TSA COR. Upon successful review, the TSA Site Lead Contractor is deployed to the site within 7 days. Note: TSA may combine TRN with CBIS pre-testing and/or conduct TRR as a subset of ISAT	PROJECT SPONSOR , TSA Site Lead Contractor
≥7 business days	TSA Acceptance Testing Contractor or Site Lead Contractor initiates & performs the TRR. Note: TRR Performance by Acceptance Testing Contractor will be a subset of overall ISAT duration and permit passed tests to be credited toward ISAT completion. TRR failure will result in 2 week moratorium.	PROJECT SPONSOR , TSA Site Lead Contractor
≥3 business days	When notice of successful TRR is completed and delivered to the TSA Acceptance Testing Contractor via a TRN no later than COB Wednesday (5:00 p.m. EST),	TSA Site Lead Contractor, TSA

	ISAT deployment will occur the following Monday. If delivered any time Thursday through Sunday, the TSA Test Team deployment will occur on the second Monday.	Acceptance Test Contractor
1 business day	TSA Acceptance Test Contractor travel day (normally Monday)	TSA Acceptance Test Contractor
Test start	TSA Acceptance Test Contractor travel day (normally Monday) with mobilization activities and an in-brief meeting with PROJECT SPONSOR on the next business day. Prior to start of testing, TSA Acceptance Test Contractor will accept PLC code from TSA Site Lead Contractor or PROJECT SPONSOR prior to the start of testing. TSA Acceptance Test Contractor and PROJECT SPONSOR will work together to perform ISAT and collect BHS and EDS performance documentation. Prior to departing the site, an Out-brief meeting will be held for all site stakeholders.	PROJECT SPONSOR , TSA Acceptance Test Contractor, TSA Site Lead Contractor
≤2 business days after ISAT complete	QLR is submitted by the TSA Test Acceptance Contractor to the TSA Acceptance Test Lead and COR for review and approval	TSA Acceptance Test Contractor, TSA COR
5 business days after QLR receipt	TSA conducts ISAT review board based on QLR results to determine readiness of CBIS to enter Live Operations and Bag Screening or whether to return CBIS to PROJECT SPONSOR for correction of deficiencies prior to Live Operations	PROJECT SPONSOR , TSA Acceptance Test Contractor, TSA COR
5 business days after ISAT review board decision	QLR is distributed by the TSA Deployment COR	TSA COR
For 30+ days from start of substantial use	The TSA Acceptance Test Contractor remotely monitors system performance during live operations run-in period and observes system on-site for 3+ days	PROJECT SPONSOR , TSA Acceptance Test Contractor, TSA Test Lead
ISAT 5 business days	COR distributes TSA approved TSR to PROJECT SPONSOR	PROJECT SPONSOR , TSA COR

1.3.1. Site Acceptance Testing (SAT)

The EDS OEM shall coordinate and conduct SAT testing on the EDS machines in the presence of a TSA designated government witness. The EDS OEM shall implement and coordinate testing by issuing a Test Readiness Notification (TRN) at least seven (7) days prior to the scheduled Acceptance testing. Passing SAT results are required prior to integration of EDS to the BHS and to certify equipment readiness for operational use in screening baggage. In the event that the TSA supplied EDS units cannot meet SAT test requirements, TSA will ensure that any EDS machine defects are corrected or that the EDS unit is replaced.

1.3.2. Site Specific Test Plan Development (SSTP)

TSA has arranged for its Acceptance Test Contractor to develop a Site Specific Test Plan based on testing criteria outlined in the TSA CBIS Planning Guidelines and Design Standards (Appendix C). The SSTP will be based on the **PROJECT SPONSOR**'s responses to a Site Planning Checklist to be completed ≥ 100 days in advance of Integrated Site Acceptance Testing. The Final SSTP shall be delivered to the **PROJECT SPONSOR** 30 days in advance of projected ISAT start-up. This is preceded by reviews of the draft SSTP by the TSA COR 60-45 days prior to testing and by the Project Sponsor 45-30 days prior to testing. The TSA Site Lead Contractor and Acceptance Test Lead shall participate in a Test Coordination meeting approximately 30 business days prior to the projected ISAT start up to ensure that all **PROJECT SPONSOR** concerns and questions about the ISAT test plan are resolved and to coordinate logistical and technical needs. Any requests for deviation from the SSTP testing requirements must be delivered in writing to the TSA COR prior to this test coordination meeting for review and response.

The TSA COR will review/evaluate any requests for phased testing (e.g. non-consecutive testing activities requiring multiple TSA Test Team trips). Such requests must be supported by compelling justification and submitted in writing to the TSA COR well in advance of SSTP development. Programming or mechanical changes made before ISAT (typically during Contractor pre-testing or TRR) must be documented and provided to the TSA COR and TSA Acceptance Testing Contractor. This is last chance for the **PROJECT SPONSOR** to disclose any test standards that cannot be met in writing and formally justify exemption from said test criteria.

1.3.3. Integrated Site Acceptance Testing (ISAT)

Scheduling and Coordination: Construction schedule including the ISAT start date(s) and duration(s) shall be shared with the TSA Site Lead Contractor, TSA COR and TSA Acceptance Test Contractor at 120, 90, 60, 30, and 14 days from the anticipated ISAT start date. This schedule shall be distributed each time changes are made to the ISAT start date and/or duration. Changes made to the schedule within two weeks of the planned ISAT start date may relieve the TSA of the obligation to begin testing within three business days of the TRR. In this situation, the ISAT start date could depend on TSA's testing workload and resource allocation.

Test Results and Reports:

Testing results will be shared in digital copy format with the **PROJECT SPONSOR** through the Regional Deployment Coordinator. Test results will identify security, efficiency and safety concerns. There are five (5) possible test outcomes:

Severity	Deficiency Reflects	Expected Resolution
1	Security failure, or issue prevents the accomplishment of an operational or mission essential capability	Corrections and verification required prior to further testing/re-testing.
2	Security vulnerability, or adverse impact on accomplishment of operational or mission essential capability	Corrections to deficiencies required ASAP. Correction and/or mitigation for security vulnerability required prior to initiating/continuing live operations.
3	Routine/significant impact on accomplishment of an operational or mission essential capability	Proceed to/continue live operations, but required to correct deficiencies as soon as possible/practicable.
4	Minimal negative impact to user/operator, but is an inconvenience or nuisance. Does not affect a required operational or mission essential capability	Proceed to/continue live operations and monitor during run-in

5	Meets PGDS Criteria	Proceed to/continue live operations
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In the event of a failed ISAT result, TSA reserves the right to defer any subsequent re-tests for a period of at least 30 days.

1.4 INTEGRATION SERVICES

1.4.1. BHS Support

The EDS OEM shall assist the Airport's contractor to establish digital and serial communication for the EDS units. Once communication between devices has been established, the EDS OEM shall provide the following support and integration services.

- Assist the BHS contractor to obtain efficient EDS operation.
- Provide on-site Integration Engineer Support Services to facilitate the entire integration effort with the BHS.
- Be available to support system testing and validation conducted by internal or external organizations including the Integrated Site Acceptance Test (ISAT) and pre-ISAT Project testing and throughout the planning phases including the issuance of the ISAT TRN and TRR.
- During initial system operations run of live checked baggage, provide technical assistance as requested by TSA and/or the **PROJECT SPONSOR**.

1.4.2. Software and Hardware

Following SAT and throughout the integration effort, the EDS OEM shall install and test the required software and hardware to allow for digital and serial communication between the EDS and the BHS PLC if required. Functionality of the EDS BHS interface hardware and software shall be verified by the EDS OEM at the interface box prior to working with the **PROJECT SPONSOR** BHS contractor to ensure a proper operating PLC interface and to avoid delays.

1.5 SYSTEM NETWORKING

1.5.1 Network Infrastructure

The EDS OEM shall provide required patch cables and miscellaneous hardware to interface between network patch panel and EDS OEM supplied networking components.

1.5.2 Network Services

The EDS OEM shall provide: training for TSA staff; coordination and support for TSA and testing certification; and resources to conduct installation, testing, and initial operational support for networking. No other network may interface with the networked airport screening solution. The implemented assigned network for operation shall be an isolated, stand-alone network.

1.6. TRAINING

TSA will provide training for TSA screening staff on the operation of the security screening equipment.

1.7. MAINTENANCE

Upon successful completion of SAT testing for each unit, TSA will maintain and repair the security screening equipment in accordance with Article IV.B.iii of the **OTA**.

B. PROJECT SPONSOR'S RESPONSIBILITIES with regard to the Project are listed below in sections 2.0 to 2.5 listed below.

2.0 DESIGN

The **PROJECT SPONSOR** will undertake design modifications, as required, and as-built drawings during the Project. The airport shall keep a design change log and provide to the **OTA COR** as an appendix to the monthly **OTA** report. If the design changes fall under the Change Order or Change Request process per Article IV of this **OTA** shall be submitted to the **TSA COR** and **CO** for review.

2.1 EDS PLACEMENT

The **PROJECT SPONSOR** shall ensure that the Project site will be ready to accommodate the installation of the EDS and associated equipment. The **PROJECT SPONSOR** shall provide adequate protection to the EDS machines and to the **PROJECT SPONSOR** infrastructure during any and all EDS movements. The **PROJECT SPONSOR** shall coordinate with the EDS OEM to integrate all activities regarding placement of EDS equipment. The **PROJECT SPONSOR** shall provide reasonable measures to protect the security screening equipment from damage in the screening area.

2.1.1 Site Readiness and Storage

The **PROJECT SPONSOR** shall confirm site readiness to receive EDS units to the **TSA Site Lead Contractor** no later than ten (10) business days prior to requested delivery date. Site readiness shall address availability of permanent power; removal of obstacles to the rigging path; and adequacy of physical environmental conditions within the delivery area that meet EDS OEM standards for protecting the EDS units. The **PROJECT SPONSOR** shall provide secure storage for the EDS units and any ancillary screening equipment if site conditions at the time of delivery do not provide adequate protection. The **PROJECT SPONSOR** shall provide secure storage space for hardware associated with EDS / ETD integration and multiplexing until it can be installed by EDS OEM Integration Support Staff. Failure to meet these minimum requirements may result in reallocation of equipment to other sites, thus affecting the airport's overall project schedule.

2.1.2 Rigging Services

The **PROJECT SPONSOR** will be responsible for providing rigging path verification, ingress path, and/or structural analysis. If required, the **PROJECT SPONSOR** will remove and replace any walls, windows, glass, doors, or other physical barriers in support of rigging activities.

2.2 INSTALLATION SUPPORT

2.2.1 Power Requirements

The **PROJECT SPONSOR** will be responsible for providing all infrastructure power requirements for the CBIS including providing and installing all terminations for and cabling to all screening equipment in the CBIS area, CBRA room and OSR room. If required, the airport can provide separate metering of the screening equipment. The **PROJECT SPONSOR** shall attest to the availability of power supply to adequately support the screening equipment and associated equipment in accordance with OEM specifications and be liable for damage to this equipment resulting from intentional deviations to accepted power supply conditions.

2.2.2 Commissioning Services

The **PROJECT SPONSOR** will be responsible for obtaining all other infrastructures not mentioned in Section 2.2.1 to support screening equipment operations and maintenance.

2.3 INTEGRATION SERVICES

The **PROJECT SPONSOR** shall ensure that the BHS Contractor coordinates with EDS OEM in support of integration activities (e.g. installation and testing the required software and hardware to allow for digital and serial communication between the EDS and the BHS PLC) as needed. Terminations to the EDS for BHS PLC communication shall be performed by the Airport.

2.4 NETWORKING

2.4.1. Network Infrastructure

The **PROJECT SPONSOR** will design and install all communication conduit, fiber, etc. as required by the EDS OEM's design criteria for the EDS and EDS networking system, including but not limited to connectivity of Checked Baggage Resolution Areas, TSA network control room, and BHS Control Room as required. Exact parameters will be reviewed at Project start-up by TSA.

The **PROJECT SPONSOR** will provide cabling and network patch panels in TSA control rooms, ETD search areas, and the TSA network room as determined by the network design conducted in conjunction with the **PROJECT SPONSOR**. The EDS / ETD OEM shall provide required patch cables and miscellaneous hardware to interface between network patch panel and EDS OEM-supplied networking components. The **PROJECT SPONSOR** will provide all electrical outlets to support installation and operation of a fully multiplexed explosive detection system.

2.4.2. Network Services

No other network may interface with the networked airport screening solution. The implemented assigned network for operation shall be an isolated, stand-alone network.

2.5. ACCEPTANCE - TESTING SUPPORT

The Project schedule shall allow for sufficient time to conduct mandatory testing of the EDS units after installation and integration. The Project schedule shall also factor in minimum lead times for notification of readiness for testing (7 days for SAT; 3 days for TRR; and at least 3 business days for ISAT). The **PROJECT SPONSOR** shall identify operational windows in time in which testing activities can be accomplished. Testing activities will be scheduled for normal 8-hour business days (Monday-Friday) and shall not include holidays.

Requests for overtime or multiple shifts are discouraged and will only be considered based on compelling justification. The TSA COR will review/evaluate any requests for phased testing (e.g. non-consecutive testing activities requiring multiple test team trips). Such requests must be in writing supported by compelling justification and submitted to the TSA COR well in advance of SSTP development. Programming or mechanical changes made before ISAT (typically during Contractor pre-testing or TRR) must be documented and provided to the TSA COR and Acceptance Test Contractor.

2.5.1 Site Specific Test Plan (SSTP)

The **PROJECT SPONSOR** shall ensure that information needed to develop an accurate SSTP is provided to TSA Test Acceptance Lead at the earliest opportunity, but no later than 100 days prior to the requested testing date. Required documentation includes:

- The Site Planning Checklist
- BHS Specifications
- Controls Description and/or Description of Operation (if both exist then provide both)
- Fail-safe and/or E-Stop Zone Drawings

- BHS Drawings, Plan Views (with control stations and locations, Photoelectric Cell numbering and locations, and conveyor numbering) and Elevation Views
- Sample CBIS Reports per PGDS shall be provided along with the Site Planning Checklist and full CBIS Reports shall be provided during ISAT testing and throughout the Run-In period. These reports shall meet the requirements described in PGDS.
- Conveyor Motor Manifest
- Installation Phasing Plan Narrative and Phasing Plan Drawings
- Construction and Testing Schedule provided at 120, 90, 60, 30 and 14 days prior to ISAT.

All drawings shall be clearly visible and readable when plotted on Arch D Size Stock. All documents shall be submitted electronically (e.g. text documents in MS Word or PDF and drawings in AutoCAD [.dwg] or PDF.)

Any system constraints that will prevent compliance with TSA testing and performance criteria must be disclosed in writing to TSA as far in advance as possible to allow for evaluation of applicable waivers. Any restrictions on system availability and accessibility for testing shall be disclosed. Cutover plans including any phasing plans that will affect the TSA Acceptance Test Contractor's ability to test the full system from ticket counters and curbside inductions (if applicable) through the outbound/sortation system shall also be disclosed to allow for the development of an accurate SSTP. Cutover plans that will result in multiple testing phases shall also be presented to the TSA COR in writing for review and approval prior to the Test Coordination Meeting and no later than 30 days prior to ISAT.

The **PROJECT SPONSOR** will have the opportunity to review and comment on SSTP in advance of testing. Comments and/or questions shall be directed to the TSA COR and the TSA Site Lead Contractor.

2.5.2. Test Readiness Report (TRR)

This pre-ISAT activity is conducted by TSA Site Lead Contractor in coordination with the **PROJECT SPONSOR** (typically the BHS Contractor.) The purpose of this testing activity is to assure TSA of site readiness for ISAT and is a precursor for TSA authorization for TSA Acceptance Test Contractor to deploy. The Airport will be provided TRR data sheets by the TSA Site Lead Contractor. BHS/CBIS configuration and operation shall be in final form intended for bag screening operations. Unless mutually agreed to, changes/improvements to BHS/CBIS between TRR and ISAT are not authorized. The **PROJECT SPONSOR** must address security and efficiency defects found during TRR and be prepared to implement mutually agreed upon corrective actions prior to ISAT.

Required input from the Project Team will include:

Functional Testing Documentation: Testing authentication must be clearly reported and show every test with bag ID and declared status on printed EDS FDRS (Field Data Reports) and on the printed Critical Tracking PEC Report (as required in PGDS) resulting bag destination. Ledger forms shall show test date, type of test, identification of bag destination location, and ID number of the bags arriving at that location. These reports shall be organized and indexed in a loose-leaf binder(s)

- Each test shall conclude with an indication of successfully passing the required criteria of BHS specification and testing criteria and if conflict or failure exists, then so indicate with an explanation.
- Presentation of completed testing and TRR required documentation to TSA Site Lead not less

than 7 business days prior to anticipated Pre-ISAT date is required.

System Mixed Bag Test and System Throughput Test Observation: Sufficient numbers of test bags (no less than 100 test bags per EDS) will be utilized to “stress” the BHS/CBIS as would occur during peak operating times. Test bag set profile shall be similar to the TSA Acceptance Test Contractor’s test bag profile.

- A real-time observation by TSA Site Lead Contractor of a global BHS/CBIS System Mixed Bag Test and System Throughput Test using clear and suspect bags is required.
- All EDS systems must be operational.
- All baggage entry points must be utilized.

The TSA Site Lead Contractor performs the TRR. If successful, a Test Readiness Notice is issued to the TSA COR and the TSA Acceptance Test Contractor for ISAT deployment. If delivered by COB Monday through Wednesday (5:00 p.m. EST), ISAT deployment will occur the following Monday. If delivered any time Thursday through Sunday, ISAT deployment will occur on the second Monday. If changes are made to the system following TRR without prior coordination with TSA, ISAT testing shall be postponed pending submission of documentation for review and evaluation by TSA and its Acceptance Test Contractor (see paragraph 2.5.7)

2.5.3. Logistical Support Needs: The **PROJECT SPONSOR** shall identify any logistical or support needs that will impact TRR and ISAT testing, to include:

- any process needed to obtain sufficient baggage tags should the system use IATA baggage tracking mechanisms, pier tags should the system use pier tags, or blank bag tags if the system does not use IATA baggage tracking mechanisms;
- any process needed to obtain sufficient baggage tubs/totes (typically 20 per installed EDS)
- any process needed to obtain airport badges/access for TSA Acceptance Test Contractor personnel; and/or personnel escorts
- availability of BHSC and BHS Programmer to operate BHS during ISAT and provide support for ISAT Testing and diagnostic activities
- availability of baggage handling support for testing activities; and
- availability of support for delivery and secure storage of TSA Acceptance Contractor test bags for ISAT (100 bags per EDS.)

2.5.4. ISAT Testing: The TSA Acceptance Test Contractor will meet with the Airport at least 30 days prior to testing to coordinate the conduct of ISAT testing. The TSA Acceptance Test Lead and the **PROJECT SPONSOR** will finalize details relating to the scheduling and duration of the testing. (Generally allow one day of travel for ISAT Testing Team in and out; one day for Site Mobilization; one day per EDS Spur Line; one day per System Level Test (Dieback, Sortation and Throughput; one day for demobilization and cleanup). It is recommended to schedule one to two additional days for unforeseen testing delays or contingences.

2.5.5. Test Results and Reports

In the event of a Defects Found or Failed result during TRR or ISAT testing, the **PROJECT SPONSOR** shall report corrective actions to be applied and the timeline associated with said corrections. Corrective actions shall address all defects identified in the TRR/TRN (pre-ISAT) or QLR (ISAT). TSA is not obligated to accept or operate a baggage screening system that does not meet the minimum test standards.

2.5.6. Operational Run-In

The Run-In period will extend for a minimum of 30 days from the start of substantial operations with cutover of substantial input and output lines. This period of time shall be discussed and agreed to by all parties during the SSTP development process, and reconfirmed at the completion of the ISAT. Substantial Operations shall normally be defined as when the CBIS is processing 80% or greater of its normal (not peak) operational daily load of “checked bags or luggage”. This period shall also be dependent on resolution of deficiencies found during testing and Run-In. Once a week during the Run-In period, the **PROJECT SPONSOR** or their authorized representatives shall forward electronic versions of all CBIS Reports required by PGDS, to the TSA RMD and Acceptance Test Contractor. After receipt, review and analysis of at least 21 days of performance data, TSA and their Acceptance Test Contractor will deploy to the site to physically verify closure of open deficiencies, and observe system operation against the data reported. During this time, measurements of belt speeds for security tracking zone conveyors will be performed. These Run-In period measurements will be recorded and reported together with similar measurements made during mobilization for ISAT testing. Based on the data analysis and physical observations, a recommendation will be made to TSA via a Test Summary Report (TSR) to end the Run-In period, extend the Run-In period, and/or change the operational status of the CBIS.

2.5.7. Post Commissioning Activities:

The TSA Site Lead Contractor will conduct 30-day operational run-in observations of the system following successful ISAT testing.

The **PROJECT SPONSOR** shall provide the TSA COR a written response outlining corrective actions that will be taken due to outstanding deficiencies, issues, and action items identified in the Quick Look Report (QLR) and Test Summary Report within two (20 weeks of receipt of the QLR or TSR.

For the continued and secure operation of the CBIS, all changes to the BHS system that impact the CBIS operation after its initial commissioning must be reviewed, evaluated, and endorsed by TSA before they are implemented by the **PROJECT SPONSOR**. The Post-ISAT changes procedure must be provided in accordance with PGDS. The procedure is to be followed for all changes to CBIS systems other than those required for normal routine and periodic maintenance/repairs to the BHS system. The **PROJECT SPONSOR** responsible for the BHS system shall assemble an information package for submittal to TSA COR which includes the following minimum information.

- Written description of all proposed physical and programming changes to the BHS and CBIS system(s)
- Reason for proposed change(s)
- Anticipated impact to system operation (e.g. increased throughput, lowered tracking losses, elimination of bag jams)
- Drawings showing affected areas
- Any potential security, tracking or efficiency impacts, including impacts on TSA manpower or operations
- Testing procedures
- Proposed date of changes

A sample Configuration Change Request Form is attached. This package shall be delivered to the local TSA FSD who shall review the package. The local TSA FSD shall add any comments he/she

may have and forward the form to the following email address: OSTCBD@tsa.dhs.gov or the following mailing address:

Transportation Security Administration
Office of Acquisition Program Management, TSA-16
TSIF Building
1 West Post Office Road
Washington, DC 20598-6032

The TSA will review and analyze the efficacy and impact of these changes to determine if it may be necessary for TSA to re-certify the CBIS system(s). Once the review has been completed, TSA shall notify the local TSA FSD and the **PROJECT SPONSOR** with the TSA recommendation and testing requirements for the system changes.



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ELECTRONIC BAGGAGE SCREENING PROGRAM
CHECKED BAGGAGE INSPECTION SYSTEMS

CBIS Configuration Change Request			
<i>The TSA requires that any changes made to the CBIS post-ISAT must be approved by the TSA prior to implementation. Submit form to basaram@dhs.gov</i>			
Airport Code:			
Airport Name:			
Airport Address:			
Requested by:	Name:		Company:
	Phone:		Email:
Date of Request:			
This change will affect: CBRA: <input type="checkbox"/> CBIS: <input type="checkbox"/> Pre-CBIS: <input type="checkbox"/> Post CBIS: <input type="checkbox"/>			
Description of Change:			
Reason for Change:			
Expected Results:			
Schedule:			
Estimated			



OFFICE OF SECURITY TECHNOLOGY
 ELECTRONIC BAGGAGE SCREENING PROGRAM
 CHECKED BAGGAGE INSPECTION SYSTEMS

Cost:			
TSA Review			
Reviewer Comment			Initials
On reason for change:			
On expected results:			
On CBIS/CBRA Operations:			
On schedule:			
On cost:			
Other:			
Reviewer Signatures:		Date:	Recommendation:
			Approve <input type="checkbox"/> Decline <input type="checkbox"/>
			Approve <input type="checkbox"/> Decline <input type="checkbox"/>
			Approve <input type="checkbox"/> Decline <input type="checkbox"/>
			Approve <input type="checkbox"/> Decline <input type="checkbox"/>
			Approve <input type="checkbox"/> Decline <input type="checkbox"/>
			Approve <input type="checkbox"/> Decline <input type="checkbox"/>
Final Action Taken:	Approved <input type="checkbox"/>	Declined <input type="checkbox"/>	Date: By

APPENDIX B
Construction Milestone Schedule

Construction Services Milestones	[Dates to be included]
Project Validated / Notice to Proceed (NTP)	
Construction OTA Awarded	
Facility Modification NTP (if applicable)	
Facility Modification Progress Meetings (reoccurring)	
Facility Modification Substantially Complete (if applicable)	
Site Assessment and Survey Report Submitted	
Site Installation Plan (SIP) Submitted	
SIP Approved	
EDS Delivered and Placed	
Site Acceptance Test (SAT) Passed	
Integrated Site Acceptance Test (ISAT) Test Readiness Review Complete (if applicable)	
ISAT Passed (if applicable)	
EDS Installation/Networking Start	
EDS Installation/Networking Finish	
EDS Decommissioned (if applicable)	
EDS Removal Start (if applicable)	
EDS Removal Finish (if applicable)	
Live Bag Screening (LBS) Start	
Record Dwgs / CAD As-Built Submitted	
TSA Final Sign-off of Project	
Final Invoice Submitted	
Project Completion Notification Submitted	
Project Finish / Contract Closeout	

APPENDIX C
SCHEDULE OF CONSTRUCTION DELIVERABLES

The following deliverables are required to be submitted by the **PROJECT SPONSOR**:

Item	Submitted To	Frequency or Due Date
EDS Delivery Schedule	TSA COR	NLT 60 Days after Construction Contract Award
Schedule of Values (Design, Construction, Baggage Handling Contracts)	TSA COR; TSA Contracting Officer	Within 30 days after execution of the TSA Agreement or upon issuing Notice to Proceed to Contractor. To be updated on a monthly basis and submitted with the monthly report.
Copies of the Design and related Construction Contracts and Change Orders	TSA COR; TSA Contracting Officer	Upon contract award. Change Orders affecting the Project require advance TSA approval.
Monthly Milestone and Project Status Report	TSA COR; TSA Contracting Officer; TSA Site Lead Contractor; OSTCBD@tsa.dhs.gov ; CBTPPlanning@tsa.dhs.gov	By the 10 th of each month. Electronic submission is requested if feasible.
Quarterly Project Financial Statement	TSA COR; TSA Contracting Officer; FinanceConfirm@tsa.dhs.gov	Quarterly upon execution of the OTA.
Small and Disadvantaged Business Report	TSA CO	Annually on September 30 th and at project completion
Financial Reporting Template (Appendix D)	TSA COR, OSTCBD@tsa.dhs.gov , CBTPPlanning@tsa.dhs.gov and TSA Contracting Officer	Monthly
CONSTRUCTION PHASE		
Mechanical and Electrical Shop Drawings	TSA COR TSA Site Lead Contractor	Upon completion by the PROJECT SPONSOR
Close Out Process		
Close Out Process – Correction of testing deficiencies	Close Out Report submitted to TSA COR and TSA Site Lead Contractor	PROJECT SPONSOR responses within (2) weeks of receipt of QLR and TSR to address noted CBIS
Final Copy of PLC program and software disaster recovery procedure in electronic format.	TSA COR, OSTCBD@tsa.dhs.gov , CBTPPlanning@tsa.dhs.gov via electronic file transfer or email if less than 15 MB.	No later than 30 days after commissioning of system(s)
As Built Drawings in electronic format, .dwg	TSA COR, OSTCBD@tsa.dhs.gov ,	No later than 30 days after 30-day operational run-in period

(AutoCAD) or comparable format to include final description of operations; mechanical layouts, including belt speeds in CAD and PDF file format.	CBTPlanning@tsa.dhs.gov via electronic file transfer or email if less than 15MB.	
Overview of drawings of the Matrix/Node, Checked Baggage Resolution Area, OSR Room as applicable. dwg (AutoCAD) or comparable format	TSA COR, OSTCBD@tsa.dhs.gov , CBTPlanning@tsa.dhs.gov via electronic file transfer or email if less than 15 MB.	30 days after 30-day operational run-in period
Final Invoice	TSA COR; TSA CO	No later than 90 days after final sign-off of system by TSA Deployment Manager, following successful operational run-in period and start of live bag screening
POST COMMISSIONING CHANGES		
CBIS Changes after Commissioning	OSTCBD@tsa.dhs.gov , CBTPlanning@tsa.dhs.gov	See Post Commissioning Requirements, PGDS version 5.0, Paragraph 2.5.7

The Monthly Milestone and Project Report are to be submitted by the 10th of each month. A draft Monthly report template will be submitted via separate correspondence. The Monthly Milestone and Project Report shall address the following:

- a. Actual start and/or finish dates for updated/completed activities.
- b. Remaining duration, required to complete each activity started, or scheduled to start, but not completed
- c. The Project's progress to include Project Percent Completion; cost incurred and invoiced to date; a forecast the Project completion date and final costs; as well as monthly schedule and budget variances throughout the Project.
- d. Percentage for completed and partially completed activities.
- e. Any CO approved changes including but not limited to new activities, deleted activities, activity duration changes, and change in logic relationships between activities.
- f. Status date for the schedule update.
- g. A statement that identifies and describes any current or anticipated delays that includes the following information: identification of the delayed activity by description and activity code; type of delay; cause of the delay; effect of the delay on other activities, milestones, and completion dates; identification of actions needed to avoid or mitigate the delay.
- h. Summary of cost incurred and invoiced to date.
- i. Description of lessons learned
- j. Construction Schedule in both PDF and "live"/usable format to depict the critical path, baseline and actual date information; predecessors/successors and shall be broken down to a minimum of three (3) WBS levels where applicable.

The construction schedule will be used for all planned TSA activities (delivery of equipment, scheduling of testing, etc).

The Small and Disadvantaged Business Report shall be submitted annually on September 30th as well as upon project completion, and shall identify the TSA funding provided to small and disadvantaged businesses as part of the project work.

APPENDIX D OTHER TRANSACTION FINANCIAL REPORTING TEMPLATE

Name of ENTITY: _____
OTA Number: _____
Government Fiscal Year: _____

Quarter being reported:

- December March
 June September

1. Total Amount of OTA	
2. Total Expenses Incurred	
a. Payments received from TSA	
b. Amount Invoiced but not Received	
c. Amounts Incurred but not Invoiced	
3. Remaining Balance of OTA	

Invoices Submitted But Not Yet Paid

Invoice Number	Date Submitted	Amount
Total (should agree with 2.b.)		

Printed Name _____ Signature _____

Title _____ Date _____

E-Mail Address _____ Phone Number _____