

# **REQUEST FOR PROPOSAL**

for

## **Multi-User Flight Information Display System**

**15-16/15**



PURCHASING DEPARTMENT  
530 WATER STREET  
OAKLAND, CA 94607



## PORT OF OAKLAND

### REQUEST FOR PROPOSAL

#### RFP No.: 15-16/15 - Multi-User Flight Information Display System

The Port of Oakland (the "Port"), Oakland, California, through the Purchasing Department, is hereby soliciting competitive proposals for the above-mentioned project. The successful Respondent will be required to furnish all labor, material, equipment, supplies, applicable taxes, insurance, bonding, and licenses to complete this project.

#### Proposal Information

<b>Proposal Title</b>	Multi-User Flight Information Display System
<b>Proposal Type</b>	Professional Services
<b>Proposal Number</b>	15-16/15
<b>Proposal Issued</b>	March 11, 2016
<b>Department Requesting Services</b>	Aviation Information Technologies
<b>Mandatory Pre-proposal Meeting</b>	March 29, 2016 at 9:00 a.m. Caller-Paid Number : 213-270-2124 Meeting Access Code: 5636588# To join AT&T Connect Conference: <a href="https://connect4.uc.att.com/calnet/meet/?ExEventID=85636588&amp;CT=W">https://connect4.uc.att.com/calnet/meet/?ExEventID=85636588&amp;CT=W</a> <b>All interested Proposers must dial in or join AT&amp;T Connect Conference.</b>
<b>Scheduled Publication Date</b>	March 15, 2016
<b>Proposal Due Date</b>	April 21, 2016 until 11:00 a.m.

#### Instructions for Submitting Proposals

<b>Submittal Address</b>	Port of Oakland Purchasing Department Attn: <b>Nickulaus Sioson</b> 530 Water Street Oakland, CA 94607
<b>Submittal Copies</b>	One (1) Original copy clearly marked "Original" and six (6) Copies marked "Copy" and one (1) electronic copy on a USB flash drive in Adobe PDF format.
<b>Submittal Envelope Requirements</b>	Proposal must be <u>sealed</u> and have the following information <u>clearly marked</u> and visible on the outside of the envelope: <ul style="list-style-type: none"><li>• Proposal Number</li><li>• Name of Your Company</li><li>• Address</li><li>• Phone Number</li></ul>
<b>Late Submittals</b>	Proposals received after the time and date stated above shall be returned unopened to the Respondent.

## How to Obtain Proposal Documents

Copies of the Proposal documents may be obtained at:

Location	Address
<b>Physical</b>	Port of Oakland--Purchasing Department 530 Water Street, Oakland, CA 94607 Monday through Friday 9:00 AM to 4:00 PM (510) 627-1140
<b>Website</b>	<a href="http://www.portoakland.com/opportunities/bidsrfpsrfqs.aspx">http://www.portoakland.com/opportunities/bidsrfpsrfqs.aspx</a>  Or navigate to the Port of Oakland's main website at: <a href="http://www.portoakland.com/">http://www.portoakland.com/</a> , then click on "Business" then on "Opportunities" and then on "Bids/RFPs/RFQs" to download the RFP.

## Questions about the Proposal

Questions and/or Requests for Information (RFI) must be submitted in writing and can be submitted by fax or email as follows:

<b>Primary Contact</b>	Nickulaus Sioson Fax: (510) 893-2812 Email: <a href="mailto:nsioson@portoakland.com">nsioson@portoakland.com</a>
<b>Question/RFI Due Date</b>	<b>April 1, 2016 until 4:00 p.m.</b>  Please submit questions as soon as possible. No questions regarding the specifications will be responded to after the above date. All pertinent questions will be responded to and answered in writing no later than the Response Date listed below.
<b>Response Date</b>	<b>April 7, 2016</b>  All pertinent questions will be responded to <b>via addendum</b> faxed (or emailed) to all prospective proposers and placed on the Port's website. Proposers who did not receive a copy of the addendum should download it from the Port's website. See the "How to Obtain Proposal Documents" section for our web address. All addenda must be acknowledged on the RFP Acknowledgement and Signature form.

Once the RFP is issued, and until a recommendation for award is made to the Board of Port Commissioners at a public Board of Port Commissioners meeting (or in cases where a recommendation for award does not require a public Board meeting, when Proposers are notified by Port staff of the recommendation for award), each Proposer and its representatives, agents, and affiliates, shall not contact members of the Evaluation Committee, Port staff or the Board of Port Commissioners to discuss or ask questions about the contents of this RFP or the selection process. All questions shall be submitted in writing as described in this RFP. Any inappropriate contact by a Proposer, its representatives, agents, and/or affiliates may result in the Proposers' proposal being disqualified.

## Full Opportunity

The Port's policy prohibits discrimination or preferential treatment because of race, color, religion, sex, national origin, ancestry, age (over 40), physical or mental disability, cancer-related medical condition, a known genetic pre-disposition to a disease or disorder, veteran status, marital status, or sexual

orientation. It is the policy of the Port of Oakland to encourage and facilitate full and equitable opportunities for small local businesses to participate in its contracts for the provision of goods and services. It is further the Port's policy that no discrimination shall be permitted in small local business participation in Port contracts or in the subcontracting of Port contracts. The successful Respondent shall comply with the Port's non-discrimination policy.

The Port reserves the right to reject any or all proposals, to waive any irregularities or informalities not affected by law, to evaluate the proposals submitted, and to award the contract according to the proposal which best serves the interests of the Port.

John Banisadr,  
Port Purchasing Manager

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### **Attachments:**

Title		Must Be Returned with Proposal
1	Non-Collusion Declaration	Yes
2	Statement of Equal Employment Opportunity	Yes
3	RFP Acknowledgement and Signature Form	Yes
4	Proposal Worksheet	Yes
5	Port of Oakland Non-Discrimination and Small Local Business Utilization Policy A. Chart for Submitting Data for Calculation of Preference Points B. Local Participation Questionnaire C. Monthly Utilization of Local and Small Business Enterprises D. Final Utilization of Local and Small Business Enterprises	Yes Attachment 5-A and 5-B are required with the Proposal. (Note: If you are submitting a new Certification Application for preference points, then your completed application is due 7 business days prior to the proposal due date.) Attachments 5-C and –D are required after contract award final completion of the project.
6	Non-Discrimination and Small Local Business Utilization Policy Program	Yes
7	City of Oakland City Charter §728 Living Wage Information A. Employer Self-Evaluation for Port of Oakland Living Wage B. Certificate of Compliance—Living Wage	No (Attachment 7-A and 7-B are required after contract award.)
8	Statement of Living Wage Requirements	Yes

Title		Must Be Returned with Proposal
9	Supplier Insurance Requirements	No
10	Insurance Acknowledgement Statement	Yes
11	Oakland International Airport MUFIDS Existing Conditions Version 1.0	No
12	Standard Professional Services Agreement	<p>No</p> <p>(Note: If awarded the contract, the successful Respondent will execute a revised version of the Port's standard Professional Services Agreement, which will be consistent with the provisions of this RFP.)</p>

## **I. Project Overview**

The Port is soliciting proposals from qualified consultants to replace the Multi-User Flight Information Displays System (MUFIDS) and provide second level support for seven (7) years at the Oakland International Airport (OAK). The transition from the old system to the new system must be accomplished without operational impact to either the new or existing MUFIDS.

The project is not divisible and shall be awarded, if an award is made, to a single proposer.

The Port will accept and review all proposals received that meet the minimum requirements. It is the intent to select the best Proposer and system for the airport and its carriers.

### **Existing Condition**

The current MUFIDS is provided by Ultra Electronics (Ultra) and has performed well since being installed. The current servers are running on the airport's virtualized platform (VMWARE 5.5).

See **Attachment 11** for a copy of the current existing conditions.

### **About the Port of Oakland**

The Port of Oakland was established in 1927 and oversees the Oakland seaport, Oakland International Airport, Commercial Real Estate, and 20 miles of waterfront. The Oakland seaport is the fifth busiest container port in the U.S.; Oakland International Airport is the second largest San Francisco Bay Area airport offering over 300 daily passenger and cargo flights; and the Port's real estate includes commercial developments such as Jack London Square and hundreds of acres of public parks and conservation areas. Together, through Port operations and those of its tenants and users, the Port supports nearly 70,000 jobs in the region and over 800,000 jobs across the United States. The Port is an independent department of the City of Oakland.

## **II. Scope of Services**

### **A. Scope of Work**

The scope of work is to be used as a general guide and is not intended to be a complete list of all work necessary to complete the project.

The successful Proposer must provide a new generation MUFIDS solution, provide training for first level support staff (Currently ServiceTec International Inc.), and provide second level maintenance support with software updates at the Oakland International Airport for a period of seven (7) years. There is no additional network cabling, electrical or screen replacement planned as part of this RFP, but transition from the old system to the new system must be accomplished without operational impact to either the new or existing MUFIDS.

First level support includes:

- A. Daily preventive maintenance;
- B. System Monitoring;
- C. Responding to trouble reports;
- D. Replacing module type hardware components such as computers, monitors, etc.; and,
- E. Elevating issues that cannot be resolved to 2nd level support.

Second level support is defined as:

- A. Providing remote software and server maintenance
- B. Providing all software updates and upgrades to maintain the system.
- C. Providing 24-hour call center support
- D. Receiving and responding to trouble reports from the Port's Aviation IT Department or the airport's first level maintenance vendor, ServiceTec International Inc.

## **B. System Specifications and Requirements**

It is the intent of the airport to implement a new MUFIDS solution that that can be installed on the airport's VMWARE platform. Aviation IT will be responsible for providing the VMWARE host servers as well as all switching infrastructure. Any additional hardware, software, airline routers, etc. that are needed to implement the new system should be included in your proposal. Existing monitors and cabling will be used for the MUFIDS scope. The airport wishes to replace video extenders with a small form factor PC. Your proposal should include all necessary hardware and software to accomplish this. All equipment, components, and software proposed shall be new, current, and fully supported by the manufacture. The following requirements must be included in your proposal:

- A. Provide design development, programming, business rules, development, and integration services necessary to deliver a fully functional MUFIDS solution.
- B. Provide equipment, material, configuration, and all other items and services required to provide a fully functional MUFIDS solution to support passenger and airline information services, including check-in, boarding and baggage areas. MUFIDS shall include the following subsystems:

- i. Flight Information Displays

- 1. The main functionality of FIDS is displaying flight and resource information. FIDS receives flight information from AODB. FIDS can then display this information on an LCD or LED screen located in the airport. FIDS can display information about the following sources:
      - a. Flight Information Display (FIDS)
      - b. Gate Information Display (GIDS)
      - c. Ticket Counter Information Display (TIDS)
      - d. Baggage Belt Information Display (BIDS)
      - e. Advertisements

- ii. Airport Operational Database (AODB) & Resource Management System (RMS)

- 1. The AODB is the central database or repository for all operative systems and provides all flight-related data accurately and efficiently in a real-time environment. AODB is used for the administration of flight-movement data, encompassing the planning stage, the operational stage through to archiving operations. The AODB needs to be equipped with the following features:
      - a. State-of-the-art client-server model
      - b. Central database for warehousing of all relevant data
      - c. User-friendly graphical user-interface
      - d. Functions for
        - i. Seasonal Scheduling
        - ii. Daily Flight Schedule Processing
        - iii. Reference-Data Processing
        - iv. Provision for billing data (Not currently used)
        - v. Provide FIDS info to a hosted airport website
    - 2. RMS is a solution designed for the efficient management of resources such as ticket counters, gates, baggage reclaim carousels, airline back offices, as well as kiosks operating in both CUSS mode and dedicated use mode. Currently OAK uses RMS for rolling out flight schedules, gate and remain overnight (RON) use.

- iii. Baggage Input Consoles (BICS)

The airport currently has seven (7) consoles used by ground crews to input flight information to the baggage belt information displays. The Port wishes if possible to re-use the current hardware used for this function. If not, please include cost to procure and implement a



replacement solution. Information on the current hardware can be found in attachment 4.

iv. Real Time Flight Information Map

1. In addition to displaying flight information, the airport currently displays real-time flight information throughout the airport. This information is delivered via an internet connection from Flightview Incorporated. These monitors and data feeds shall be supported by the new MUFIDS solution.

v. Marketing and Informational Display System

1. Proposed solution needs to have the ability to deliver airport supplied marketing and other informational messages.

- C. Virtual Server Environment: OAK is currently utilizing a virtual platform for all special systems servers. A virtual platform will allow the airport to run multiple virtual machines on a single physical machine, with each virtual machine sharing the resources of that one physical computer across multiple environments. It is the intent of this RFP for the implementer to utilize the airport's virtual servers (17 total) for all server based software and applications. Proposer needs to specify the server specifications required to support the MUFIDS solution.
- D. Software & Hardware: OAK will provide all switching infrastructure and will be responsible for providing all network adds and changes. OAK will provide all requested operating system and database licenses. Proposers need to specify any additional software requirements that are not included and will need to be provided by OAK. The Port does wish to replace its current hardware running each screen (Balun video extenders) with a small form factor PC that can deliver content to at least two displays each. Below is a list by location of PC's that the Port wishes to replace. Proposers are to include the cost of replacing these PC's within their proposals.

Location	FID	BID	GID	Total
Terminal 1 Ticketing \ Baggage	35	8	0	43
Terminal 1 Security Checkpoint	2	0	0	2
Terminal 1 Concourse	8	0	16	24
Terminal 1 \ 2 Connector	2	0	0	2
Terminal 2 (Gates 20 – 25)	6	0	6	12
Terminal 2 (Gates 26 – 32)	12		7	19
Terminal 2 Baggage	4	3	0	7
Terminal 2 Ticketing and Security Checkpoint	8	0	0	8
Spares				10
<b>Total PC's to be included with your proposal</b>				<b>127</b>

The Port has success using the Intel NUC model NU5CPYH with 4GB RAM and a 120G SSD drive, but will accept proposals for comparable hardware that meets the Proposer's systems requirements. Also, provide pricing for two 6' HDMI cables for each PC supplied. All PC's should come with Windows 7 operating system.

- E. Provide Interfaces to and integration with all airline host systems. For a list of airlines and their current connections, see **Attachment 11** for existing condition details.
- F. Provide a cost to convert any airlines connection to a new ADIX feed if requested.
- G. System must meet the following standards:

- i. All prevailing local codes and regulations
- ii. American National Standards Institute (ANSI)
  1. National Electric Safety Code (NESC)
- iii. ACRP
  1. Wayfinding and guidance guidelines
- iv. Building Industry Consulting Services International (BICSI)
  1. Telecommunications Distribution Methods Manual (TDMM)
- v. International Organization for Standardization (ISO)
  1. ISO 9001 Quality Assurance for Design\Development, Production, Installation and Servicing
- vi. International Civil Aviation Organization (ICAO)
  1. 9249 Dynamic Flight-related Public Information Displays
- vii. International Air Transport Association (IATA)
  1. RP 1785 Public Information Systems and Standards
- viii. Internet Engineering Task Force (IETF)
- ix. National Electrical Manufacturers Association (NEMA)
- x. Underwriters Laboratory (UL)

## B. Locations of Sites

The Oakland International Airport currently provides and requires MUFIDS in both of its terminals (T1 and T2) located at Oakland International Airport, 1 Airport Dr. Oakland, CA 94621.

## C. Projected Time Line and Length of Contract

MUFIDS Implementation

Task	Anticipated Completion Date
Project Design and Schedule	30 Days from Notice to Proceed
Training	75 Days from Notice to Proceed
System Implementation Completed	90 Days from Notice to Proceed
Final Acceptance	120 Days from Notice to Proceed

Second Level Maintenance support:

If awarded, the Port will contract with the awarded provider for second level maintenance support for a period of 7 years. This agreement will be executed separately from the implementation and training, and will begin after Final Acceptance. Proposers are to propose the cost of second level maintenance support as part of your proposal.

## **III. Port Policy and Other Requirements**

The selected Respondent will be required to comply with the following Port Policy and Other Requirements:

### 1. Non-Discrimination and Small Local Business Utilization Policy (NDSLBP):

The Port desires to maximize the participation of small local business and has instituted a Non-Discrimination and Small Local Business Utilization Policy (NDSLBP). The NDSLBP consists of two parts:

- Non-Discrimination policy which all Suppliers (Respondents) must adhere to, by providing the enclosed "Non-Discrimination and Small Local Business Utilization Policy Program Affidavit" (**Attachment 6**) with their proposals
- Preference points to small local businesses who qualify under the Port's definition of a small local business. In order to qualify for preference points, Suppliers (Respondents) must be either certified by the proposal due date or download a Certification Application at: <http://www.portofoakland.com/srd/> and submit it along

with any supporting documentation to the Port's Social Responsibility Division seven (7) business days prior to the proposal due date.

A summary of the Port's Non-Discrimination and Small Local Business Utilization Policy is included herein as **Attachment 5**. The entire policy is available at:

[http://www.portoakland.com/pdf/responsibility/ndslbu\\_policy.pdf](http://www.portoakland.com/pdf/responsibility/ndslbu_policy.pdf)

Suppliers already certified with the Port do not need to submit proof of certification, but still need to check the Port's certification database at: <http://www.portoakland.com/srd/> to ensure their certification has not expired and must fill out the Chart for Submitting Data for Calculation of Preference Points (**Attachment 5-A**), and the Local Participation Questionnaire (**Attachment 5-B**), and submit them with your proposal. All Suppliers (Respondents) must still provide proof of adhering to the Port's Non-Discrimination policy by submitting the NDSLBU Program Affidavit.

A copy of the Port-certified Small Local Business Enterprises can also be downloaded at: <http://www.portoakland.com/srd/>

For questions or assistance regarding NDSLBU, contact Ms. Connie Ng-Wong, Contract Compliance Officer, (510) 627-1390, at the Port's Social Responsibility Division, or fax requests to (510) 451-1656.

2. Insurance Requirements:

All Respondents who plan on submitting a proposal in response to this RFP must meet the Port's Insurance requirements listed in **Attachment 9**, and must provide proof of insurance at the time of project award. Respondents must include a statement (**Attachment 10**) with their proposal agreeing to the Port's insurance requirements and indicate they will be able to obtain the proper insurances at the time of project award.

3. Security Sensitive Information:

By submitting a proposal, Respondent acknowledges that in the course of performing services under the Agreement, the selected Consultant/Contractor will come into possession of sensitive information subject to Port of Oakland regulation. The selected Consultant/Contractor will be required to comply strictly with the Port of Oakland's policies and practices for sensitive information.

4. Living Wage Policy:

On March 5, 2002, the voters in the City of Oakland passed Measure I, adding to the City Charter Section 728 ("§728") entitled "Living Wage and Labor Standards at Port-assisted Businesses." §728 requires Port Aviation and Maritime businesses that meet specified minimum threshold requirements to pay all nonexempt employees a Living Wage rate established by City Ordinance and adjusted annually based on the Consumer Price Index for the San Francisco, Oakland, and San Jose area. The current Living Wage rate as of July 1, 2015 is at least \$12.53 with credit given to the employer for the provision to covered employees of health benefits, and \$14.40 without credit for the provision of health benefits. Specifically, §728 applies to Port contractors and financial assistance recipients with the Aviation or Maritime divisions that have contracts worth more than \$50,000 and that employ more than 20 employees who spend more than 25% of their time on Port-related work. §728 also provides covered employers with incentives to provide health benefits to employees, establishes a worker retention policy, requires covered employers to submit quarterly payroll reports and requires covered employers to allow Port representatives access to payroll records in order to monitor compliance and labor organization representatives access to workforces during non-work time and on non-work sites. Covered employers are responsible for complying with the provisions of §728 from the date the covered contract is entered into. When a contract is awarded, the Respondent will be required to fill out the attached Employer Self-Evaluation for Port of Oakland Living Wage Form (**see Attachment 7-A**) and Certificate of Compliance—Living Wage (**see Attachment 7-B**) and return them to the Social

Responsibility Division. (i.e., do not include these forms in with your proposal). For more information, please call Connie Ng-Wong in the Port of Oakland's Social Responsibility Division at (510) 627-1390.

Respondent shall acknowledge reviewing the Port's Living Wage program and compliance, by submitting the Statement of Living Wage Requirement (**Attachment 8**) with their proposal.

5. Port's Standard Professional Services Agreement:

Submission of a proposal will confirm that the Respondent fully understands the provisions of the Port's Standard Professional Services Agreement (**Attachment 12**) which will be revised as necessary to be consistent with the provisions of this RFP, and will execute such revised agreement if awarded the contract. Any objections to any provisions in the Port's Standard Professional Services Agreement and/or this RFP must clearly be identified in your proposal. Changes are discouraged.

#### **IV. Submission Requirements**

The Port has scheduled a Mandatory Pre-proposal meeting on the date indicated in the table labeled "Proposal Information" (on the first page of the invitation for this RFP), to review the scope of services and the submission requirements. All interested Proposers must dial in or join ATT Connect Conference:

Caller-Paid Number: 213-270-2124

Meeting Access Code: 5636588#

To join AT&T Connect Conference:

<https://connect4.uc.att.com/calnet/meet/?ExEventID=85636588&CT=W>

Please respond to the following 8 submission requirements in a straightforward, concise delineation of your capabilities proposed to satisfy the requirements of the RFP. The Port will use your responses to objectively determine your capabilities and experience. Please label your responses 1 through 8, in the order presented below. Please limit your total response to the number of pages indicated below (excludes the required attachment forms provided with this RFP).

##### **Submittal Format:**

Responses may not be longer than 20 pages (one sided or 10 pages double sided), printed on 8 1/2" x 11" paper and formatted in no smaller than 10 point font. Each section shall be labeled according to the sections below. All submitted material must be bound with only **one staple or binder clip** in the upper left corner. Please no binders or any other type of binding. Submittals must be able to fit into a 9 x 11.5 inch folder.

1. **Company Information:** Provide the name of your company (including the name of any parent company), business address, email address, Federal Tax ID number, telephone and fax numbers, and names and titles of key management personnel, and a brief history of your company. Provide a brief statement of who is authorized to submit the proposal on the behalf of your company. Please make sure that person signs and dates the statement. If your company is making any exceptions to the Port's Standard Professional Services Agreement (**Attachment 12**) and/or this RFP, they must be clearly set forth in your proposal and noted in this section. Exceptions are discouraged and may result in lower evaluation points during the Port's evaluation of your proposal.
2. **Knowledge and Experience:** Provide relevant information about your company's knowledge and experience, including a list of three or more projects (in similar size and scope to this RFP), with brief descriptions that demonstrate your experience. Also, provide the names of key personnel who will be assigned to do the work under this project and provide their relevant experience.
3. **Client References:** Provide names, addresses and contact information for three (3) current clients. Provide the size and scope of each project and a brief description of the projects.

Please make sure all contact information is current. By providing such information, you authorize us to contact such clients.

4. **Plan and Approach:** Provide an overview describing the general approach, scope of services, and methodology of your company's ability to fulfill the general functions required in this RFP. Please use this section to describe the services you propose to provide to the Port. Your services can be above and beyond the requirements listed in the "Scope of Service" section.
5. **Proposed Costs:** Provide your cost to implement your solution for a Multi-User Flight Information System here at Oakland International Airport and attach any proposed fee schedules. It is important that you provide all implementation, hardware, software and seven (7) years of second level maintenance support fee schedule so that the Port can evaluate your proposal. Provide any implementation cost associated with interconnecting with the existing airline feeds and Flight Direct. Also provide any cost associated with converting any airline connections to an Aviation Information Data Exchange (ADIX) connection.
6. **Debarment Statement:** Provide a written statement that your company has not been debarred from providing services to any State or Federal Agency within the last five (5) years. Sign and date your statement. If your company has been debarred, you will need to provide background information and the reason(s) for the debarment. Provide the name and contact information for the agency that debarred your company. The Port must review the reason(s) and duration for the debarment before it can determine if your company can be considered for this project.
7. **Litigation and Other Information:** Provide information describing any litigation, arbitration, investigations, or any other similar actions that your company, its principals, directors, and/or employees have been involved in during the last five (5) years relating to your company's services. Please list (a) name and court case or other identification number of each matter, (b) jurisdiction in which it was filed, and (c) outcome of matter (e.g. whether the case is pending, a judgment was entered, a settlement was reached or the case was dismissed). The Port will review the reason and timing of the action before it can determine if your company can be considered for this project. Failure to provide the litigation information may disqualify your proposal.
8. **Required Forms and Adherence to Port Policy and Other Requirements:** The Respondent must fill out all of the forms included in this RFP (listed under the "Attachments" section and marked with a "Yes" in the column titled "Must Be Returned with Proposal"), and return them with your proposal. By returning the listed forms, your company is supporting and agreeing to the Port Policy and Other Requirements (listed in Section III, "Port Policy and Other Requirements" of this RFP). Failure of the Respondent to provide any of the required forms may result in your proposal being rejected for non-responsiveness. These required forms will not count against the maximum page count (indicated above) for your response.

## **V. Evaluation Criteria**

Prior to contract award, the Port must be assured that the Respondent selected has all of the resources required to successfully perform under the contract. This includes, but is not limited to, personnel with skills required, equipment/materials and financial resources sufficient to provide services called for under this contract. If during the evaluation process, the Port is unable to assure itself of the Respondent's ability to perform under the contract, if awarded, the Port has the option of requesting from the Respondent any information that the Port deems necessary to determine the Respondent's capabilities. If such information is required, the Respondent will be notified and will be permitted five (5) working days to submit the requested information.

In awarding the contract, the Port will evaluate a number of factors in combination. Please make sure you have submitted responses to all items listed in the Submission Requirements section, as your responses will be evaluated based on the weights listed below.

## A. Evaluation Weights

Item	Criteria	Weights
	<u>Adherence to Port Policy and Other Requirements and Debarment Statement</u> Proposals from companies who have not or will not adhere to the Port Policy and Other Requirements or who have been debarred and have not provided sufficient reasons/justification for the Port to review the circumstances surrounding the debarment will not be forwarded to the evaluation committee for review. (Items 6 and 8 of the Submission Requirements section.)	Pass/Fail
1	<u>Company Information, Client References, Litigation and Other Information, and Required Forms</u> Respondent's capacity to provide professional service as evidenced by past performance, company information, reference checks, litigation and other information, and required forms. (Items 1, 3, 7, and 8 of the Submission Requirements section.)	20%
2	<u>Knowledge and Experience</u> Respondent's knowledge and experience in providing a MUFIDS solution as evidenced from your response to item 2 of Submission Requirements section.	20%
3	<u>Plan and Approach</u> As evidenced from your response to item 4 of the Submission Requirements section.	25%
4	<u>Proposed Costs</u> As evidenced from your response to item 5 of the Submission Requirements section, and as provided on the Proposal Worksheet.	20%
5	<u>Non-Discrimination and Small Local Business Utilization Policy</u> Does your company meet the Port's definition of Small Local Business? The Port will evaluate companies that have provided substantiating documentation to prove they meet the Port's definition of Small Local Business, and award qualifying companies up to the maximum 15 points.	15%
	Total	100%

## B. Selection Procedure:

All proposals received by the deadline which meet the RFP's requirements will be presented to the evaluation committee comprised of Port of Oakland staff and possibly external members. The evaluation committee will evaluate the proposals and score all submissions according to the evaluation criteria above. The selection process may include interviews (at the discretion of the evaluation committee) for the top-scoring submissions. If interviews are to take place, the Port will notify the top scoring Respondents. Interview details and scoring requirements will be provided to selected Respondents prior to the interviews.

## VI. Additional Provisions

The terms "Company", "Consultant", "Contractor", "Proposer", "Respondent", "Seller", "Supplier", and "Vendor" whenever appearing in this RFP or any attachments, are used interchangeably to refer to the company or firm submitting a proposal in response to this RFP.

**A. Port's Legal Name and Jurisdiction**

The Port of Oakland (the "Port") is legally known as the City of Oakland, a Municipal Corporation, Acting by and through its Board of Port Commissioners. The Port is an independent department of the City of Oakland. The Port has exclusive control and management of all Port facilities and properties. Port facilities and properties consist of marine terminals, a railway intermodal terminal and container storage areas (collectively, the "Seaport"); the Oakland International Airport (the "Airport"); and commercial and industrial land and properties (collectively, "Commercial Real Estate"); and other recreational land, other land, undeveloped land, and water areas, all located in Oakland, CA. The Port issues Purchase Orders under the name Port of Oakland.

**B. Ownership of Proposal**

All rights to information developed, disclosed, or provided in a Proposal and its attendant submissions are the property of Port, unless a Respondent makes specific reference to data that is considered proprietary. To the extent that a Respondent does not make specific reference to data that is considered proprietary, submission of an RFP constitutes the Respondent's express (a) grant and assignment of a perpetual, transferable (in whole or in part), non-exclusive royalty-free license to the Port for copyright, patent, or other intellectual property right (collectively referred to as "intellectual property"), and (b) agreement that the Port may use any such intellectual property without charge for any lawful purpose in connection with other Port development projects, including without limitation the creation of derivative works and issuance of sublicenses.

**C. Public Records Act**

Per the Public Records Act (Gov. Code 6250 et seq.), the Port may be obligated to make available to the public the submitted proposal and all correspondence and written questions submitted during the Request for Proposal process. However, such disclosure shall not be made prior to the date on which the Port publishes a final Board agenda report recommending award of the contract. Any trade secrets or proprietary financial information, which a Respondent believes should be exempted from disclosure, shall be specifically identified and marked as such. Blanket-type identification by designating whole pages or sections shall not be permitted and shall be invalid. The specific information must be clearly identified as such.

The Port reserves the right to independently determine whether any document is subject to disclosure and to make such information available to the extent required by applicable law, without any restriction.

**D. Indemnification**

If Respondent is selected to receive a contract, it will be required to agree to the indemnification clause contained in the Port's Standard Professional Services Agreement. **See Section 5** of the Port's Standard Professional Services Agreement (**Attachment 12**).

**E. Reimbursable Expenses**

All expenses incidental to performing Consultant's Basic Services including, but not limited to, reproduction of documents and other materials associated with Respondent's deliverables and presentation materials; reproduction of construction contractor's submittals; reproduction of Design Completion Consultants' submittals; transportation and subsistence; telephone, computer, facsimile, or other similar costs; and the like, shall be included within the Contract Price.

**F. Port's Right to Modify**

Respondents are advised that the Port has not incurred any obligations or duties in soliciting this Request for Proposals. The Port, at its sole discretion, reserves the right to reject any or all proposals submitted in response to this RFP; to request additional information or clarification of information submitted; to cancel or modify, in part or in its entirety, this RFP; to request new RFPs or pursue any other means for obtaining the desired services; to waive any informalities or minor irregularities in the RFP, and other inconsequential deviations from the RFP's requirements. The Board of Port Commissioners retains the right to award this

project in part or in total to the Respondent(s) of its choice, and to decide to undertake the project or to terminate the project at any time prior to approval of a formal contract.

**G. Conflicts of Interest**

By submitting a proposal, the Respondent represents that it is familiar with Section 1090 and Section 87100 et seq. of the Government Code of the State of California, and that it does not know of any facts that constitute a violation of said sections in connection with its proposal. Respondent also represents that its proposal has completely disclosed to the Port all facts bearing upon any possible interests, direct or indirect, which Respondent believes any member of the Port, or other officer, agent or employee of the Port or any department presently has, or will have, in any agreement arising from this RFP, or in the performance thereof, or in any portion of the profits there under. Willful failure to make such disclosure, if any, shall constitute ground for rejection of the proposals or termination of any agreement by the Port for cause. Respondent agrees that if it enters into a contract with the Port, it will comply with all applicable conflict of interest codes adopted by the City of Oakland and Port of Oakland and their reporting requirements.

**H. Cost of Preparing a Response**

All costs for developing a response to this RFP and attending any proposal meetings or selection meetings are entirely the responsibility of the Respondent and shall not be chargeable to the Port.

**I. Law Compliance**

The Respondent must comply with all laws, ordinances, regulations and codes of the Federal, State, and Local Governments, which may in any way affect the preparation of proposals or the performance of the contract.

**J. Respondent's Relationship**

The Respondent's relationship to the Port shall be that of independent contractor and not deemed to be agent of the Port.

**K. Proposal Considerations and Legal Proceeding Waiver**

The Port has absolute discretion with regard to acceptance and rejection of proposals. In order to be considered the party submitting a proposal waives the right to bring legal proceedings challenging the Board of Port Commissioners choice of the award.

**L. False Statements**

False statements in a proposal will disqualify the proposal.

**M. Taxes**

The Respondent will be responsible for all Federal, State, and Local taxes.

**N. Grade of Service**

The Respondent must provide professional service and maintain appropriate personnel to provide expedient and courteous service.

**O. The Respondent's Liability**

The Respondent shall be responsible for any and all damages to the Port's premises resulting from the negligent acts or willful misconduct of the Respondent's agents or employees.

**P. Amendments**

The Port may, at its sole discretion, issue amendments to this RFP at any time before the time set for receipt of proposals. The Respondents are required to acknowledge receipt of any amendments (addenda) issued to this RFP by acknowledging the Addendum in the space provided on the RFP Acknowledgement and Signature Form. The Port shall not be bound by any representations, whether oral or written, made at a pre-proposal, pre-contract, or site meeting, unless such representations are incorporated in writing as an amendment to the RFP



or as part of the final contract. All questions or requests for clarification concerning material terms of the contract should be submitted in writing for consideration as an amendment.

**Q. Withdrawal or Modification of Offers**

The Respondent may modify or withdraw an offer in writing at any time before the deadline for submission of an offer.

**R. Acceptance**

Any offer received shall be considered an offer which may be accepted or rejected, in whole or in part, by the Port based on initial submission with or without discussions or negotiations.

**S. Representations**

No representations or guarantees of any kind, either made orally, or expressed or implied, are made with regard to the matters contained in this document, including any attachments, letters of transmittal, or any other related documents. The Respondent must rely solely on its own independent assessment as the basis for the submission of any offer made.

**T. Award Consideration**

The Port shall not be bound to accept the lowest-quote fee and will award the contract (if any) to the company/firm selected through the competitive process (and any subsequent interviews) outlined in this RFP.

**U. Contract Termination**

The Port may terminate the agreement (and or contract) with the Respondent on thirty days notice for the failure of the Respondent to comply with any term(s) of the agreement/contract between the Port and the Respondent.

**V. Protest Procedures**

Any party that has timely submitted a responsive proposal that contends or claims that the Port's proposed award of the subject contract fails to comply with the Port's rules and regulations or with law must file a protest in accordance with the provisions set forth below:

1. Any protest must be submitted in writing to John Betterton, Secretary of the Board, and received by the Port no later than 5:00 p.m. by the third (3rd) business day following publication of the identity of the apparent successful proposer (or of Notice of Intend to Award, if such notice is issued).
2. The protest must include the name, address and telephone number of the person representing the protesting party.
3. The initial protest document must contain a complete statement of the basis for the protest, including in detail, all grounds for protest including referencing the specific portion of the solicitation document that forms the basis for the protest, and including without limitation all facts, supporting documentation, legal authorities and argument in support of the grounds for the protest. Any matters not set forth in the written protest shall be deemed waived. All factual contentions must be supported by competent, admissible and credible evidence.

Any protest not conforming to the foregoing shall be rejected by the Port without recourse.



## Non Collusion Declaration

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### RFP No.: 15-16/15 - Multi-User Flight Information Display System

(To Be Executed By Proposer and Submitted With Proposal)

I, \_\_\_\_\_, declare as follows:

That I am the \_\_\_\_\_ of \_\_\_\_\_, the party making the attached proposal; that the attached proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the proposal is genuine and not collusive or sham; that the proposer has not directly or indirectly induced or solicited any other proposer to put in a false or sham proposal, or that anyone shall refrain from proposing; that the proposer has not in any manner, directly or indirectly, sought by agreement, communication, or to fix any overhead, profit, or cost element of the proposal price, or that of any other proposer, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the proposal are true; and further, that the proposer has not, directly or indirectly, submitted his or her proposal price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, proposal depository, or to any member or agent thereof to effectuate a collusive or sham proposal.

Any person executing this declaration on behalf of a proposer that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 201\_\_, at  
\_\_\_\_\_, California

\_\_\_\_\_  
Signature

Authority: Public Contract Code 7106  
CCP 2015.5



**PORT OF OAKLAND**

**Statement of Equal Employment Opportunity**

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**RFP No.: 15-16/15 - Multi-User Flight Information Display System**

I hereby certify that \_\_\_\_\_(Legal Name of Respondent/Supplier/Consultant/Contractor), will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, ancestry, age (over 40), physical or mental disability, cancer-related medical condition, a known genetic pre-disposition to a disease or disorder, veteran status, marital status, or sexual orientation.

I declare under penalty of perjury under the laws of the State of California that the information I have provided herein is true and correct and is of my own personal knowledge.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



**PORT OF OAKLAND**

**RFP Acknowledgement and Signature Form**

**RFP No.: 15-16/15 - Multi-User Flight Information Display System**

The undersigned having carefully examined the location of the proposed work, the local conditions of the place where the work is to be done, the Invitation, the General Conditions, the Specifications and all of the documents for this project, proposes to enter into a contract with the Port of Oakland to perform the work listed in this RFP, including all of its component parts, and to furnish any and all required labor, materials, equipment, insurance, bonding, taxes, transportation and services required for this project in strict conformity with the plans and specifications prepared, including any Addenda, within the time specified.

**Addendum Acknowledgement:**

The following addendum (addenda) is (are) acknowledged in this RFP: \_\_\_\_\_

**Acknowledgement and Signature:**

1. No Proposal is valid unless signed in ink by the person authorized to make the proposal.
2. I have carefully read, understand and agree to the terms and conditions on all pages of this RFP. The undersigned agrees to furnish the services stipulated in this RFP.
3. I represent that I am familiar with Section 1090 and Section 87100 et seq. of the Government Code of the State of California, and that I do not know of any facts that constitute a violation of said Sections in connection with the proposal.

Respondent's Name and Title: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_ Cell Number: \_\_\_\_\_

Contractor License # (if applicable): \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Federal Tax Identification Number: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Decline RFP:**

We **do not** wish to submit a Proposal on this Project. Please state your reason below. Please also indicate if you would like to remain on our Supplier list.

Reason: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Company: \_\_\_\_\_ Address: \_\_\_\_\_

Name: \_\_\_\_\_ Signature \_\_\_\_\_ Date: \_\_\_\_\_

**RFP No.: 15-16/15 - Multi-User Flight Information Display System**

**This sample worksheet template may be used or adapted for your cost proposal worksheet**

**A. MUFIDS Solution Cost:**

Your cost proposal worksheet should include all necessary hardware and software to accomplish a new MUFIDS solution. List all required services (example: design development, programming, configuration, travel, training, etc), equipment, components, and software necessary to deliver a fully functional MUFIDS solution.

Item	Description of Service/Equipment	Quantity	Cost
1			\$
2			\$
3			\$
4			\$
5			\$
6			\$
7			\$
<b>Subtotal Cost:</b>			\$

Provide implementation cost associated with interconnecting with existing airline feeds and Flight Direct and converting any airline connections to an Aviation Information Data Exchange (ADIX) connection.

Item	Description of Service/Equipment	Quantity	Cost
1			\$
2			\$
3			\$
<b>Subtotal Cost:</b>			\$

**Total Cost for MUFIDS Implementation:** \_\_\_\_\_

**B. Second Level Maintenance Cost:**

Provide the annual cost for Second level maintenance support services.

Year	Description of Service	Annual Cost
Year 1	Second level Maintenance	\$
Year 2	Second level Maintenance	\$
Year 3	Second level Maintenance	\$
Year 4	Second level Maintenance	\$
Year 5	Second level Maintenance	\$
Year 6	Second level Maintenance	\$
Year 7	Second level Maintenance	\$

**Total Cost for seven years of Second Level Maintenance:** \_\_\_\_\_



**Non-Discrimination:** Port of Oakland (Port) policy prohibits discrimination or preferential treatment because of race, color, religion, sex, national origin, ancestry, age (over 40), physical or mental disability, cancer-related medical condition, a known genetic pre-disposition to a disease or disorder, veteran status, marital status, or sexual orientation.

**Local Business Utilization:** On October 7, 1997, the Board of Port Commissioners initiated a formal policy to encourage full participation of firms from its Local Business Area ("LBA"), the counties of Alameda and Contra Costa, particularly those in its Local Impact Area ("LIA"), in its work. The LIA includes the cities of Oakland, Alameda, Emeryville and San Leandro. The LBA includes all cities within the counties of Alameda and Contra Costa. The Port will also take into consideration efforts the prime and sub-consultants make to assist in the community, e.g., assigning meaningful work to small and/or very small local sub-consultants, mentor protégé relationships, participation in job/trade fairs, hiring interns, pro bono work, and working with local schools, etc.

**Consultant Preference Points:** The Port allots preference points for the percentage of work being performed by consultants/sub-consultants located in either the LBA or the LIA and for community involvement (i.e. mentoring, intern programs, job fairs, community rehabilitation groups and re-entry programs) for a maximum total of up to 15 points. These points are added to a maximum of 85 technical points for a composite maximum of 100 points in evaluating consultant proposals as follows:

- Up to 5 points will be credited proportionately (counting the whole team, prime consultant and sub-consultant(s)) for LIA certified firms, and 2.5 for LBA certified firms.  
Note: LIA/LBA credit is given only for certified firms which have had established active offices in the respective area for at least a year at the time of proposal due date, and NOT for outside firms which plan to do the project work at a LIA/LBA office;
- An additional 3 points will be credited for an LIA certified prime consultant (proportionate to the share of prime consultant work in the case of a joint venture) and 1.5 points for an LBA certified prime consultant;
- Up to 4 points will be credited proportionately (counting the whole team, prime consultant and sub-consultant(s)) for Very Small Business Enterprise (VSBE) certified firms, and 2 points for Small Business Enterprise (SBE certified firms); and
- Up to 3 points for commitment to the Port's values and programs, e.g., mentoring small and/or very small local businesses and providing meaningful work for small and/or very small local sub-consultants; utilization of college and high school interns from the LIA; participation in job fairs and trade fairs targeted to LIA residents and businesses; and other work showing the consultant's efforts to contribute to the economic development of the LIA.

In summary, please submit the following attachments in each copy of your proposal:

1. Attachment 5-A, Chart for Submitting Data for Calculation of Preference Points. List the team members' (prime and subs) names, roles, location and LIA/LBA/SBE/VSBE status in the format shown in Attachment 5-A. Be specific as to the nature and estimated percentage of the work to be performed by the prime, any joint venture partners and/or sub-consultants.
2. Attachment 5-B, Local Participation Questionnaire. Complete for each sub-consulting firm or individual, as well as for the prime consultant.

3. Attachment 5-C and 5-D, Monthly and Final Utilization of Local and Small Business Enterprises are required after contract award. Attachment 5-C is required after contract award and a final report attachment 5-D, is required after completion of the project.

Any proposal that fails to complete and submit the above two items (Prime *and* sub-consultants) will not be considered. For firms headquartered outside the LIA/LBA wishing to obtain credit for their local office, for the purpose of this project shall utilize personnel from this local office. Additionally, mail, correspondence and telephone calls will be made to this local office.

To obtain credit for these factors and for any preference points on this RFP, consultants or any team member must be certified by the proposal due date or submit an application:

- Consultants or any team members wishing to be certified by the Port must submit a Certification Application, with all supporting documentation seven (7) business days prior to the proposal due date. The questionnaire and checklist of necessary supporting documents for certification may be obtained at: <http://www.portoakland.com/srd/>. For questions regarding certification, you may contact Certification Hotline (510) 627-1627. Firms certified by the Port of Oakland do not need to submit proof of certification.

(Please note Port certification must be current and not expired to count for preference points. Certification is valid for a two-year period.)

For questions or assistance regarding this section, contact Ms. Connie Ng-Wong (510) 627-1390, or [cng-wong@portoakland.com](mailto:cng-wong@portoakland.com) in the Port's Social Responsibility Division.



**PORT OF OAKLAND**

**Chart for Submitting Data  
for Calculation of Preference Points**

Company	Nature of Work to be Performed	Prime or Sub?	Location of Firm	*LIA/LBA SBE/VSBE Certification Status	Percent of Total Contract	Percent of Sub-consulting Work
(Name of Prime)		<b>Prime</b>				
(Name of Subs)		<b>Sub</b>				
(Name of Subs)		<b>Sub</b>				
(Name of Subs)		<b>Sub</b>				
(Name of Subs)		<b>Sub</b>				
(Name of Subs)		<b>Sub</b>				
(Name of Subs)		<b>Sub</b>				
(Name of Subs)		<b>Sub</b>				
(Name of Subs)		<b>Sub</b>				
(Name of Subs)		<b>Sub</b>				
(Name of Subs)		<b>Sub</b>				
<b>Total</b> (must add up to 100%)					100%	100%

**\* In order to qualify for preference points, the firm must be certified by the Port of Oakland.** Local Impact Area (LIA), Local Business Area (LBA), Small Business Enterprise (SBE), Very Small Business Enterprise (VSBE)

**Notes:**

- Please make sure the column labeled "Percent of Total Contract" adds up to 100%
- Please make sure the column labeled "Percent of Sub-consulting Work" adds up to 100% of the Sub-consulting work.





(Use additional paper if necessary)

1. Is the consultant or large sub-consultant mentoring or providing a professionally meaningful share of the project to small and/or very small LIA firms on this project? Yes\_\_\_ No\_\_\_

If the response is "yes", please provide specific details on how the mentoring or sharing will be performed. In addition, be specific as to the nature of the relationship and the persons responsible for implementing it.

2. (A) Do any team members regularly use local students as interns in their work? Yes\_\_\_ No\_\_\_  
(B) Do any team members currently use local students as interns in their work? Yes\_\_\_ No\_\_\_  
(C) Have any team members used local students as interns in past work? Yes\_\_\_ No\_\_\_  
(D) If planning to use interns on this project, how will you utilize them?

If you answered "yes" to any of these questions, please state from what schools or programs the interns were obtained, what type of work was performed by them, and any other details that might be relevant, i.e. paid internship, length of service, number of interns.

3. Have firms in the team participated in other community projects, e.g., job fairs targeted to local neighborhoods, youth or school programs, community rehabilitation groups, etc.? Yes\_\_\_ No\_\_\_  
If so, please give details:



# PORT OF OAKLAND

## Monthly Utilization of Local and Small Business Enterprises

<b>PRIME CONTRACTOR</b>		<b>BUSINESS ADDRESS</b>				<b>CONTRACT BID AMOUNT</b>		<b>DATE OF THIS REPORT</b>	
<b>PORT PROJECT NAME</b>				<b>PORT PROJECT NUMBER</b>	<b>WORK AUTHORIZATION #</b>	<b>TOTAL CONTRACT AMOUNT INCLUDING CHANGE ORDERS</b>		<b>PROJECT COMPLETION DATE</b>	
(1) Name and Address of Small/Local Firm [Prime, Subcontractor, Supplier or Trucking Broker]	(2) Description of Work Performed and or Materials Supplied	(3) Prime and Sub(s) Original Bid Amount	(4) Port Certification Number	<b>CONTRACT PAYMENTS</b>					
				(5a) * LIABE Dollars	(5b) * LBABE Dollars	(5c) * SBE Dollars	(5d) * VSBE Dollars	(6) Date Work Completed	(7) Date of Final Payment
<b>TOTAL</b>				\$	\$	\$	\$		

List all certified local/small prime and subs regardless of tiers through out the life of the project, whether or not firms were listed on the original bid. Xerox this page if additional sheets are needed.

If actual sub dollars were different than the approval amount at time of award, provide comments on back of form. List actual amount paid to each sub at the above chart.

\* LIABE (Local Impact Area Business Enterprise), LBABE (Local Business Area Business Enterprise), SBE (Small Business Enterprise), and VSBE (Very Small Business Enterprise).

**I CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE, TRUE AND CORRECT**

<b>AUTHORIZED CONTRACTOR REPRESENTATIVE SIGNATURE and TITLE</b>	<b>BUSINESS PHONE NUMBER</b>	<b>DATE</b>
---	------------------------------	-------------

**Distribution:**

**Original – SRD**

**Copy To – Engineering Construction / Resident Engineer**

### Instructions--Monthly Utilization of Local and Small Business Enterprises

- (I) Enter the project information requested on the first two rows on page 00816-1 (Prime Contractor, Business Address, Contract Bid Amount, etc.)
- (II) Provide the following information **for each portion of the contract work performed by (and for each amount of materials supplied by) a Port-certified small and/or local business**, including the prime contractor if the prime is a Port-certified small/local business:

- Column 1: Name and address of the firm performing work and/or supplying materials.
- Column 2: Description of the work performed and/or materials supplied by said firm.
- Column 3: For subcontractor, supplier or trucker: dollar amount of the bid submitted by the firm to prime bidder, as listed in the Subcontractor and Supplier List Form submitted by prime bidder with its bid. If the subcontractor, supplier or trucker was not listed in the Subcontractor and Supplier List Form, enter "0". For small/local prime bidder: dollar amount of the prime bidder's bid excluding all subcontractor/supplier/trucking broker bid amounts, as listed in the Subcontractor and Supplier List Form.
- Column 4: Port Certification Number of firm. (Port-certified small/local subcontractors, suppliers and truckers should provide their certification number to the Prime Bidder and notify Prime Bidder in writing with the date of the decertification if their status changes during the course of the project.)
- Columns 5a-5d Enter the dollar amount of the work performed and/or materials supplied by the firm in either Column 5a, 5b, 5c or 5d, depending on the firm's certification status. Firm certification status must be certified and determined at the time of bid by Port of Oakland. The certified firm is issued a letter by the Port of Oakland that states their certification status as well as the expiration date of the certification. Firms' certification status may be obtained by accessing the Port of Oakland website (<http://www.portofoakland.com/srd/>) or by calling (510) 627-1419. Refer to the following table for a description of the certification status:

Certification Status	Description
LIABE (Local Impact Area Business Enterprise)	firm located in Oakland, Alameda, Emeryville, or San Leandro
LBABE (Local Business Area Business Enterprise)	firm located in Alameda County or Contra Costa County
SBE (Small Business Enterprise)	business with 3 year average annual gross revenue not to exceed \$14,000,000
VSBE (Very Small Business Enterprise)	business with 3 year average annual gross revenue not to exceed \$3,500,000

If the firm was decertified before completing its portion of the work of this contract, enter the dollar amount of ALL work performed/ materials supplied by the firm, INCLUDING WORK PERFORMED/MATERIALS SUPPLIED AFTER THE DATE OF DECERTIFICATION. **If the amount listed in Column 5 differs from the amount listed in Column 3, provide an explanation in the 'COMMENTS' section as provided.**

- Column 6: Date on which the firm listed in Column 1 completed the work described in Column 2.
- Column 7: Date on which prime contractor made the 'final payment' for the work described in Column 2 to subcontractor/supplier/trucking broker.

- (III) In the 'TOTAL' row, enter the column sums of the dollar amounts listed in Columns 5a through 5d.
- (IV) The authorized contractor representative shall certify the information supplied by signing in the space provided. **Per Port of Oakland provisions, Final Payment WILL NOT be made until this form is properly filled out and submitted to the Port of Oakland.**

<b>COMMENTS:</b>



# PORT OF OAKLAND

## Final Utilization of Local and Small Business Enterprises

<b>PRIME CONTRACTOR</b>		<b>BUSINESS ADDRESS</b>				<b>CONTRACT BID AMOUNT</b>		<b>DATE OF THIS REPORT</b>	
<b>PORT PROJECT NAME</b>				<b>PORT PROJECT NUMBER</b>	<b>WORK AUTHORIZATION #</b>	<b>TOTAL CONTRACT AMOUNT INCLUDING CHANGE ORDERS</b>		<b>PROJECT COMPLETION DATE</b>	
(1) Name and Address of Small/Local Firm [Prime, Subcontractor, Supplier or Trucking Broker]	(2) Description of Work Performed and or Materials Supplied	(3) Prime and Sub(s) Original Bid Amount	(4) Port Certification Number	<b>CONTRACT PAYMENTS</b>					
				(5a) * LIABE Dollars	(5b) * LBABE Dollars	(5c) * SBE Dollars	(5d) * VSBE Dollars	(6) Date Work Completed	(7) Date of Final Payment
<b>TOTAL</b>				\$	\$	\$	\$		

List all certified local/small prime and subs regardless of tiers through out the life of the project, whether or not firms were listed on the original bid. Xerox this page if additional sheets are needed.

If actual sub dollars were different than the approval amount at time of award, provide comments on back of form. List actual amount paid to each sub at the above chart.

\* LIABE (Local Impact Area Business Enterprise), LBABE (Local Business Area Business Enterprise), SBE (Small Business Enterprise), and VSBE (Very Small Business Enterprise).

<b>I CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE, TRUE AND CORRECT</b>		
<b>AUTHORIZED CONTRACTOR REPRESENTATIVE SIGNATURE and TITLE</b>	<b>BUSINESS PHONE NUMBER</b>	<b>DATE</b>

Distribution:

Original – SRD

Copy To – Engineering Construction / Resident Engineer

## Instructions--Final Utilization of Local and Small Business Enterprises

- (I) Enter the project information requested on the first two rows on page 00816-1 (Prime Contractor, Business Address, Contract Bid Amount, etc.)
- (II) Provide the following information **for each portion of the contract work performed by (and for each amount of materials supplied by) a Port-certified small and/or local business**, including the prime contractor if the prime is a Port-certified small/local business:
- Column 1: Name and address of the firm performing work and/or supplying materials.
- Column 2: Description of the work performed and/or materials supplied by said firm.
- Column 3: For subcontractor, supplier or trucker: dollar amount of the bid submitted by the firm to prime bidder, as listed in the Subcontractor and Supplier List Form submitted by prime bidder with its bid. If the subcontractor, supplier or trucker was not listed in the Subcontractor and Supplier List Form, enter "0". For small/local prime bidder: dollar amount of the prime bidder's bid excluding all subcontractor/supplier/trucking broker bid amounts, as listed in the Subcontractor and Supplier List Form.
- Column 4: Port Certification Number of firm. (Port-certified small/local subcontractors, suppliers and truckers should provide their certification number to the Prime Bidder and notify Prime Bidder in writing with the date of the decertification if their status changes during the course of the project.)
- Columns 5a-5d Enter the dollar amount of the work performed and/or materials supplied by the firm in either Column 5a, 5b, 5c or 5d, depending on the firm's certification status. Firm certification status must be certified and determined at the time of bid by Port of Oakland. The certified firm is issued a letter by the Port of Oakland that states their certification status as well as the expiration date of the certification. Firms' certification status may be obtained by accessing the Port of Oakland website (<http://www.portofoakland.com/srd/>) or by calling (510) 627-1419. Refer to the following table for a description of the certification status:

Certification Status	Description
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SBE (Small Business Enterprise)	business with 3 year average annual gross revenue not to exceed \$14,000,000
VSBE (Very Small Business Enterprise)	business with 3 year average annual gross revenue not to exceed \$3,500,000

If the firm was decertified before completing its portion of the work of this contract, enter the dollar amount of ALL work performed/ materials supplied by the firm, INCLUDING WORK PERFORMED/MATERIALS SUPPLIED AFTER THE DATE OF DECERTIFICATION. **If the amount listed in Column 5 differs from the amount listed in Column 3, provide an explanation in the 'COMMENTS' section as provided.**

- Column 6: Date on which the firm listed in Column 1 completed the work described in Column 2.
- Column 7: Date on which prime contractor made the 'final payment' for the work described in Column 2 to subcontractor/supplier/trucking broker.

- (III) In the 'TOTAL' row, enter the column sums of the dollar amounts listed in Columns 5a through 5d.
- (IV) The authorized contractor representative shall certify the information supplied by signing in the space provided. **Per Port of Oakland provisions, Final Payment WILL NOT be made until this form is properly filled out and submitted to the Port of Oakland.**

<b>COMMENTS:</b>



**PORT OF OAKLAND**

**Non-Discrimination and Small Local  
Business Utilization Policy Program Affidavit**

---

**RFP No.: 15-16/15 - Multi-User Flight Information Display System**

I hereby certify that \_\_\_\_\_ (Legal Name of Respondent/Supplier/Consultant/Contractor), shall carry out applicable requirements in the award and administration of this contract and cooperate with the Port of Oakland in meeting its commitments and objectives with regard to ensuring nondiscrimination, and shall use best efforts to ensure that barriers to participation of Small Local Businesses do not exist.

Upon execution of an Agreement, the selected consultant will be required to complete Small and Local attainment reports and a final report at contract completion, and submit them to the Social Responsibility Division.

I declare under penalty of perjury under the laws of the State of California that the information I have provided herein is true and correct.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



**PORT OF OAKLAND**

**City of Oakland City Charter § 728  
Living Wage Information**

---

**EMPLOYERS SUBJECT TO §728 OF THE CITY CHARTER MUST COMPLY WITH THE  
FOLLOWING REQUIREMENTS:**

- 1) Pay all non-exempt employees the living wage rates (As of July 1, 2015, \$14.40 without health benefits or \$12.53 with health benefits). Port Ordinance No. 3666, as amended also requires that covered businesses provide employees at least twelve compensated days off per year, including holidays.
- 2) Pay at least \$1.87 per hour worked toward the provision of health care benefits for employees and/or their dependents, if the employer claims credit for health benefits.
- 3) **Provide written notification to each current and new employee, at time of hire, of his or her rights to receive the benefits under the provisions of these regulations.** The notification shall be provided in English, Spanish and other languages spoken by a significant number of the employees, and shall be posted prominently in communal areas at the work site. A copy of said notification is available from the Port Division of Social Responsibility.
- 4) Provide all employees earning less than \$12/hour notification in English, Spanish, and any other language spoken by a significant number of employees of their right to advance Earned Income Credit payments.
- 5) **Maintain a list of the name, address, date of hire, occupation classification, rate of pay, benefits paid for each of its employees, and compensated time off - and submit this list to the Port's Social Responsibility Division, Attention: Connie Ng-Wong, Living Wage Compliance Officer, by March 31st, June 30th, September 30th, and December 31st of each year.** If a covered employer has obtained a waiver from the Port Board of Directors, then the employer must still submit an annual payroll report covering each of its employees by December 31st of each year. Failure to provide the list within five days of the due date will result in a penalty of \$500 per day. Covered employers shall maintain payrolls and basic records for all employees and shall preserve them for a period of at least three years after the close of the compliance period.
- 6) Require subcontractors, tenants and subtenants, or licensees who are covered by these requirements to comply with the provisions of these regulations. **Covered employers shall be responsible for including language committing the subcontractor's, tenant's or licensee's agreement to comply, in the contract with the subcontractor.** Covered employers shall submit a copy of such subcontracts or other such agreements to the Port Division of Social Responsibility.
- 7) Permit authorized Port representatives access to work sites and, with employee consent, relevant payroll records for the purpose of monitoring compliance with these regulations, investigating employee complaints of non-compliance and evaluating the operation and effects of these regulations, including the production for inspection and copying of its payroll records for any or all of its employees for the applicable compliance period. Permit a representative of the labor organizations in its industry to have access to its workforce at the Port during non-working time and in non-work areas to ensure compliance.

Employers who fail to submit documents, declarations or information required to demonstrate compliance with these regulations shall be deemed noncompliant or non-responsive and subject to the remedies as set forth in §728.



**COVERED BUSINESS CHECKLIST WRITE YES/NO ANSWER IN APPROPRIATE BOX:**

1. ☐ Is the Business entering into a contract, tenancy agreement or subordinate agreement (such as, subcontract, subtenancy, or sublicense) with the Port? *If no, go on to question 2. If yes, go to question 3.*
2. ☐ Has the Business amended an existing contract, tenancy agreement or subordinate agreement at any time since April 2002? *If no to 1 and 2, stop here: the business is not covered. If yes, go to question 3.*
3. ☐ Is the contract with Aviation or Maritime divisions for a value of greater than \$50,000 over the life of the contract (over the next five years if contract is for less than a year and expected to be renewed or extended)? *If no, stop here; the contract is not covered. If yes, go to question 4.*
4. ☐ Is the contract for service other than the delivery of products, equipment or commodities? *If no, stop here: the business is not covered. If yes, go to question 5.*
5. ☐ Does the Business employ more than 20 employees who spend at least 10 hours per week (4 hours per week if part time employees) working under the contract with the Port or on Port property? Indicate the number of employees that are employed by the Contractor \_\_\_\_\_. *If no, stop here the business is not covered. If yes, go to question 6, exemptions for specified employees of a covered employer.*

***All employees of a covered employer are required to be provided compensation and other benefits as provided under §728 of the Charter, except for specified employees exempt under the following exemptions. The following questions should be answered for each employee.***

6. ☐ *Does the employee work less than 25% of his/her time (10 hours per week for full time employee) under the contract with the Port? If yes, stop here; the specified employee is exempt. If no, go to question 7.*
7. ☐ *Is the employee under 21 years of age, employed by a government agency or nonprofit for after school or summer employment, or as a trainee for 90 days or less? If yes, stop here; the specified employee is exempt. If no, go to question 8.*
8. ☐ *Has the Business obtained a waiver that covers the employee? If yes, stop here; the specified employee is exempt. If no, go to question 9.*
9. ☐ *Is the employee participating in a bona-fide temporary job-training program in which a significant part of the compensation consists of acquiring specialized*



*knowledge, abilities or skills in a recognized trade?* If yes, stop here; the specified employee is exempt. If no, go to question 10.

10. ☐ *Is the employee a volunteer who is not compensated other than for incidental expenses or stipends?* If yes, stop here; the specified employee is exempt. If no, go to question 11.
11. ☐ *Is the employee working for the Business less than 20 hours per week for a period of 6 months or less?* If yes, stop here the specified employee is exempt. If no, go to question 12.
12. ☐ *Of the remaining employees (employees for which no exemption applies as indicated by your answers to questions 6 through 11), are there 20 or fewer non-exempt employees working for the employer under the Port Contract?* If yes, stop here; each of the remaining specified employee(s) is/are exempt. If no, each of the remaining specified employee(s) is covered by §728.

The undersigned authorized representative of Contractor hereby certifies under penalty of perjury that all of the information on this form is true and accurate.

_____ Company Name	_____ Signature of Authorized Representative
_____ Address	_____ Type or Print Name & Title
_____ Area Code and Phone	_____ Email Address
_____ Name of Primary Contact	_____ Date
_____ Project Name (Be Specific)	

**Submit Completed Checklist To:**

Connie Ng-Wong

**Port of Oakland**

Social Responsibility Division

530 Water Street

Oakland, CA 94607

Phone: (510) 627-1390 Fax: (510) 451-1656

Email: [cng-wong@portoakland.com](mailto:cng-wong@portoakland.com)



## PORT OF OAKLAND

## Certificate of Compliance – Living Wage

The City of Oakland Living Wage Charter §728 ("§728") and Port Ordinance No. 3666 ("Ordinance 3666") as amended, provide that certain employers that enter into a contract, lease, license (or a subcontract, sublease, sublicense, or other agreement) with the Port for \$50,000 or more over the term of the contract and certain recipients of Port financial assistance for \$50,000 or more shall pay a prescribed minimum level of compensation to their covered employees ("Employees").

The undersigned ("Contractor") submits this certificate under penalty of perjury and as a condition of payment of its invoice(s) for service provided under the \_\_\_\_\_ agreement between the Port and Contractor.

- 1) Contractor hereby certifies that it is in compliance with §728 and Ordinance 3666 with respect to all non-exempt Employees of Contractor engaged in Port-related employment or work on Port property.
- 2) Contractor hereby acknowledges that the Port is relying on Contractor's certification of compliance with §728 and Ordinance 3666 as a condition of payment of Contractor's invoice(s).
- 3) Contractor understands that it may be subject to fines or penalties for noncompliance with §728 and Ordinance 3666 up to and including potential fines of \$500 per day until Contractor complies.
- 4) Contractor hereby certifies that claims, records and statements relating to Contractor's compliance with §728 and Ordinance 3666 are true and accurate, that such claims, records and statements are made with the knowledge that the Port will rely on such claims, records and statements, and that such claims, records and statements are submitted to the Port for the express benefit of Contractor's employees engaged in Port-related employment or work on Port property.

***Please check the appropriate box and sign below***

- ☐ Contractor hereby certifies its compliance with all of its obligations under §728 and Ordinance 3666;
- ☐ Contractor hereby certifies that all Employees of Contractor working under Contractor's contract with the Port are compensated at wage rate(s) greater than \$12.00 per hour;
- ☐ Contractor hereby certifies that it is not currently covered by §728 or Ordinance 3666. Contractor further certifies that should §728 or Ordinance 3666 become applicable, Contractor will comply with all of its Living Wage obligations.

All terms used herein and not defined shall have the meaning ascribed to such terms in §728 and Ordinance 3666.

The undersigned authorized representative of Contractor hereby certifies under penalty of perjury that all of the information on this form is true and accurate.

_____ Company Name	_____ Signature of Authorized Representative
_____ Address	_____ Type or Print Name & Title
_____ Phone and Email	_____ Date
_____ Project Name (Be Specific)	

**Submit to:** Connie Ng-Wong, Port of Oakland, Social Responsibility Division, 530 Water Street, Oakland, CA 94607. Email: [cng-wong@portoakland.com](mailto:cng-wong@portoakland.com)



**PORT OF OAKLAND**

**Statement of Living Wage Requirements**

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**RFP No.: 15-16/15 - Multi-User Flight Information Display System**

I hereby certify that \_\_\_\_\_ (Legal Name of Respondent/Supplier/Consultant/Contractor), has reviewed the Living Wage Requirements, included herein as Attachment 7 to this Request for Proposal and will comply with said Requirements. Upon execution of an Agreement, the selected consultant will be required to complete the Employer Self-Evaluation Form and Certificate of Compliance –Living Wage Form of this Request for Proposal, and submit them to the Social Responsibility Division.

I declare under penalty of perjury under the laws of the State of California that the information I have provided herein is true and correct.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



During any period Supplier performs the Work, and for such additional time as described below, Supplier shall maintain the following insurance with the following provisions:

**1. Commercial General Liability Insurance**

- **Coverage:** Standard ISO Commercial General Liability form.
- **Limits:** \$1,000,000 per occurrence; \$2,000,000 annual general aggregate; \$2,000,000 products and completed operations aggregate; \$1,000,000 each offense for personal and advertising injury.
- **Deductible/Self-Insured Retention:** Not more than \$25,000 per occurrence unless otherwise approved by Port Risk Management.
- **Additional Insured:** The City of Oakland, a municipal corporation, acting by and through its Board of Port Commissioners, Port of Oakland, its commissioners, officers, agents and employees.
- Cross liability/separation of insureds.
- Waiver of subrogation in favor of additional insured.
- If the Services involve construction activities, completed operations coverage must remain in force until at least 5 years after completion and acceptance of the Services.

**2. Business Automobile Liability Insurance**

- **Coverage:** Standard ISO Business Automobile Liability form for all owned, non-owned and hired automobiles.
- **Limits:** \$1,000,000 each accident.
- **Deductible/Self-Insured Retention:** Not more than \$25,000 per accident unless otherwise approved by Port Risk Management.
- **Additional Insured:** The City of Oakland, a municipal corporation, acting by and through its Board of Port Commissioners, Port of Oakland, its commissioners, officers, agents and employees.
- Waiver of subrogation in favor of additional insured.

**3. Workers' Compensation and Employer's Liability Insurance**

- **Coverage:** Statutory Workers' Compensation and Side B Employer's Liability form.
- **Limits:** Statutory for workers' compensation and \$1,000,000 per accident, \$1,000,000 bodily injury each employee, and \$1,000,000 policy limit for bodily injury by disease, for Employer's Liability.
- **Deductible/Self-Insured Retention:** Not more than \$25,000 per occurrence for Employer's Liability unless otherwise approved by Port Risk Management.
- Waiver of subrogation in favor of the City of Oakland, a municipal corporation, acting by and through its Board of Port Commissioners, Port of Oakland, its commissioners, officers, agents and employees.

**4. Professional Liability Insurance**

- **Coverage:** For errors and omissions arising out of the Services.
- **Limits:** \$5,000,000 per claim and annual aggregate.
- **Deductible/Self-Insured Retention:** Not more than \$100,000 per claim unless otherwise approved by the Port Risk Management.
- **Additional Term:** 2 years after completion and acceptance of the Services.
- If the Services involve software or technology services, Technology Liability coverage, including coverage for privacy liability.
- If the Services involve outsourced technology or internet services, Network and Media Liability coverage.

**Other Insurance Requirements:**

- **Capital Improvement Projects are subject to conversion to PLIP.** The Port reserves the right (but shall not have an obligation) to include this Agreement in an owner controlled Professional Liability Insurance Program (PLIP), or to purchase project specific or wrap up insurance when the services provided by the Consultant support a capital improvement project. In the event that a PLIP program is instituted, the Consultant and its independent contractors shall comply with the requirements of the PLIP program, as that program is generally described in Port's Professional Insurance Procedures Manual, which is available in the office of the Port Attorney, as such may be modified from time to time. Consultant's obligations under this subsection shall be specifically enforceable. Notwithstanding the foregoing, the Port makes no representations or warranties that it will obtain the insurance authorized by this subsection, and Consultant expressly disavows reliance on any such representations or warranties.
- **Notice of Cancellation.** Consultant or Consultant's agent must provide 30-days prior written notice to the Port Risk Management Department of any insurance policy cancellation, except 10-days prior written notice for non-payment of premium.
- **Proof of Insurance/Insurer Rating.** Consultant must deliver to the Port Risk Management Department, prior to the commencement of the Services, certificates of insurance evidencing all required insurance and additional insured status for the Port. All required insurance shall be provided by insurance companies with current A.M. Best ratings of A- VII or better. Upon failure to so file such insurance certificate, the Port may without further notice and at its option either (1) exercise the Port's rights; or (2) procure such insurance coverage at the Consultant's expense and the Consultant shall promptly reimburse the Port for such expense (Services may be interrupted without proper evidence). In addition to the certificate of insurance, Consultant shall provide copies of the actual insurance policies if requested by the Port.
- Please send certificates and other required insurance information to:  
Port of Oakland  
Attn: Risk Management Dept.  
530 Water Street  
Oakland, CA 94607  
Fax: (510) 627-1626  
Email: risktransfer@portoakland.com



**PORT OF OAKLAND**

**Insurance Acknowledgement Statement**

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**RFP No.: 15-16/15 - Multi-User Flight Information Display System**

I hereby certify that \_\_\_\_\_ (Legal Name of Respondent) agrees to meet all of the Port's Insurance requirements (**Attachment 9**) included in this Request for Proposal and Respondent will be able to evidence such insurance when and if awarded the contract and will provide proof of insurance at the time of project award if awarded the contract.

I declare under penalty of perjury under the laws of the State of California that the information I have provided herein is true and correct and is of my own personal knowledge.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



**PORT OF OAKLAND**

**Attachment 11**

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**RFP No.: 15-16/15 - Multi-User Flight Information Display System**



**PORT OF OAKLAND**

**Oakland International Airport  
MUFIDS Existing Conditions  
Version 1.0**

February 11, 2016

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# Document Overview

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## Purpose of Document

The Ultra MUFIDS Existing Conditions document for Oakland International Airport serves as a central and comprehensive resource for the MUFIDS Special Systems configuration. It contains detailed descriptions of the configuration, including sensitive information such as IP addresses, and equipment passwords.

---

## System Overview

The UltraDB is an Airport Operations Database (OADB) and flight information and display system, together with stand planner functionality.

Interfaces to external systems include:

- Airport flight schedule data (SSIM from OAG)
- FAA ASDI service (providing live updates to arrival and departure times)
- Two airline data feeds (Southwest and Alaska Airlines)
- Intranet web based client, through which other airlines update their operational information

The system includes a Web server, which can supply information to Oakland's website provider. The web server also provides web-based check-in client to common use ticket counters.

The system currently drives 155 public LCD monitors, and more than 89 2-line Daktronics LED boards associated with the check-in desks. The Daktronics LED boards are currently being phased out and being replaced with LG 34 inch wide aspect ratio screens (LG 34ub67). Each pair of LED boards above a check-in desk position will be connected to an Intel NUC DVC via HDMI cable.

UltraDB acts as the information hub and source of shared, accurate data on the airport. It provides data storage and distribution in a logical, controlled and structured manner. Information held in UltraDB includes all flight and operational data, such as seasonal and active flight schedules, and industry standard reference data.

flight and transaction logging data is stored on-line for a configurable period, typically 1-3 years, for reporting, billing and statistical analysis, and is then backed up automatically to offline data storage.

UltraDB provides complete control of access to stored data. This control is exercised through a combination of network security, filtered data distribution and password controlled access to user functionality and operational data at a number of levels.

---

## Owner of System

Kyle Mobley  
Aviation IT Manager

# Topology

## Logical Topology

The AODB and FIDS applications run in a UNIX environment and use an Oracle RDBMS database.

The AODB and FIDS applications are made up of a number of logical subsystems. Each subsystem is responsible for a particular area of system functionality. For instance, one subsystem will handle the interface to the Web Server, another will handle the generation of FIDS pages, another will handle the distribution of these pages to individual display devices, etc.

Figure gives an overview of which subsystems handle which area of functionality. Note that the Alaska Airways interface uses stored procedures, rather than a subsystem, but has been included here for completeness.

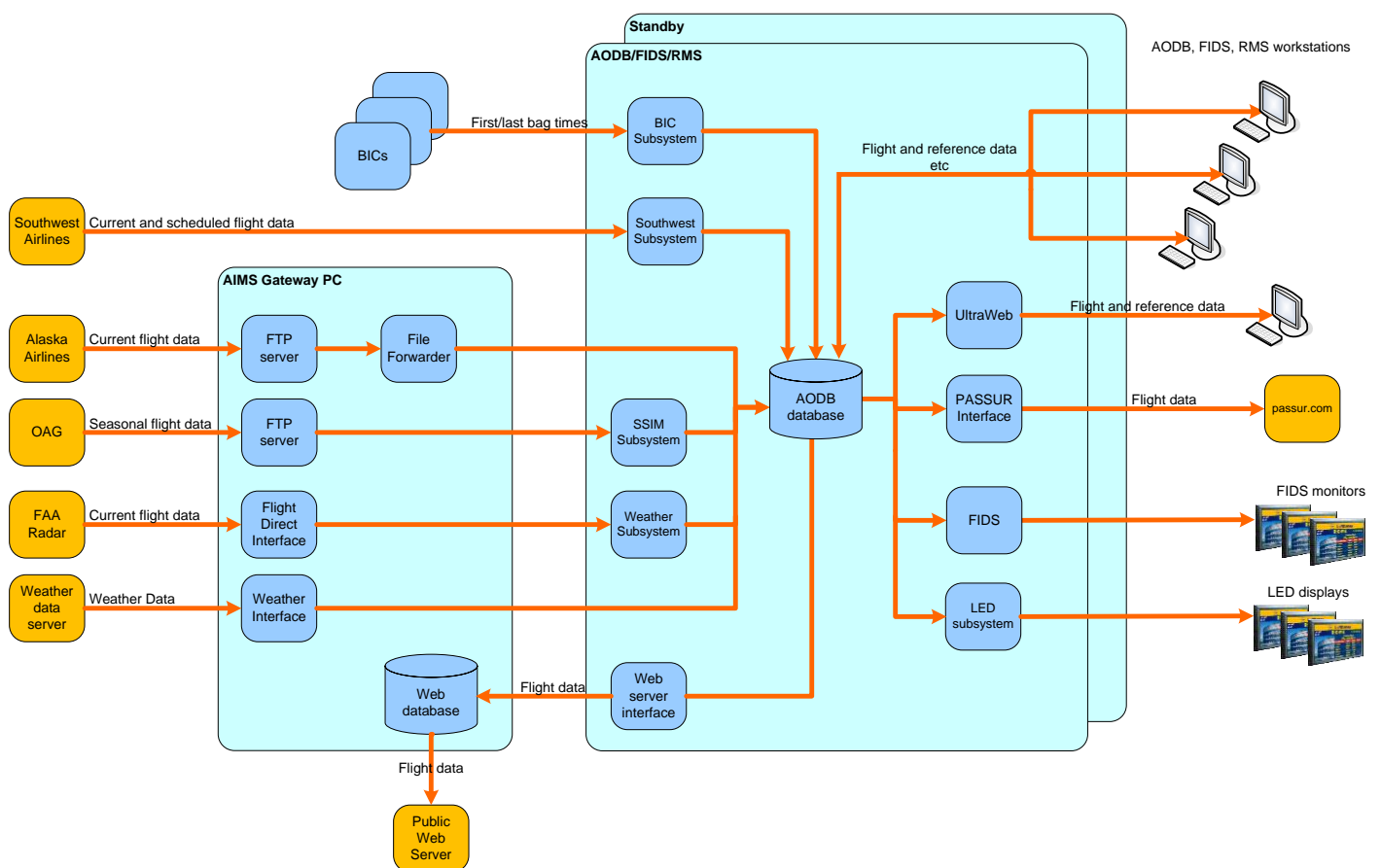


Figure 2.2: Subsystem Dataflow

## SSIM (OAG Schedule Feed)

Figure shows the file transfer mechanism between the Internet Gateway PC (AIMSGATE) and the AODB/FIDS servers.

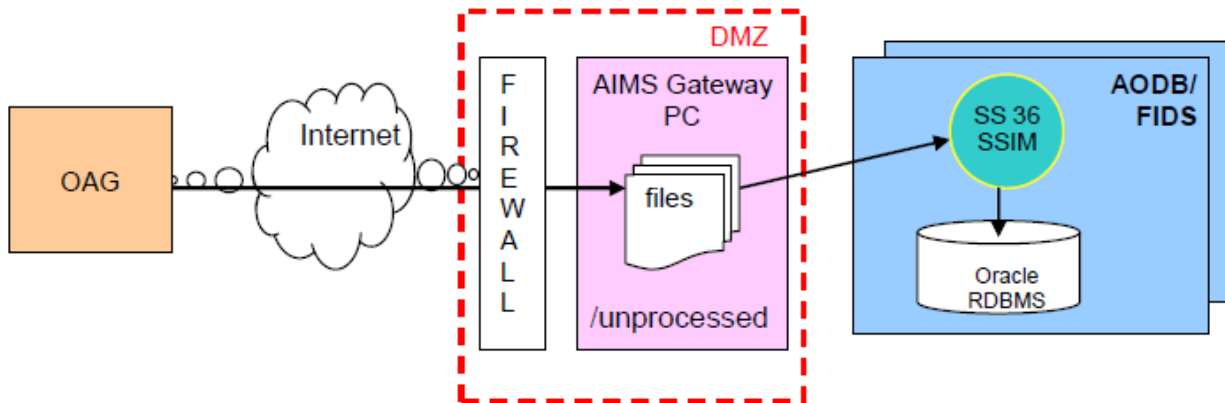


Figure 2.2.1: Master Flight Schedule Load

The Schedule Provider writes a file every two weeks to the `ssimuser\unprocessed` directory on the Gateway PC (1). Process 3602 in the SSIM subsystem on the AODB checks this directory at 23:30 on a daily basis to read the file (2) and transfer it to the `$APPN_WORKDIR/ssim/OAG/unprocessed` directory on the AODB (3) before transferring the data into the Seasonal Flight schedule in the AODB database (4).

Once the file has been processed the SSIM subsystem moves it to the `ssimuser\processed` directory on the Gateway PC (5) and creates a results file in the `$APPN_WORKDIR/ssim/OAG/results/OAK` directory on the AODB server (6).

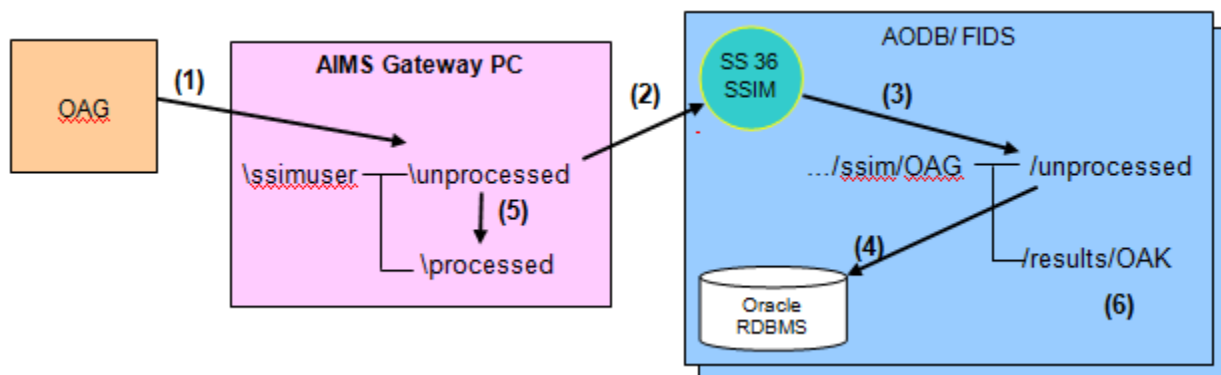


Figure 2.2.1.1: SSIM Interface Directories

## Flight Direct (FAA/ASDI) Interface

Figure\_ shows the layout of the Flight Direct interface.

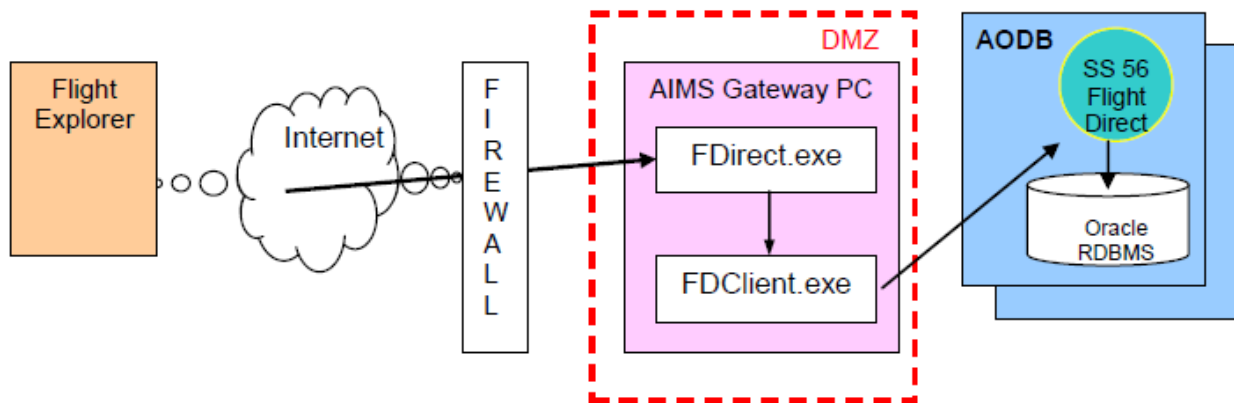


Figure 2.2.2: Flight Direct Interface

Flight Direct (FDirect.exe) is a COTS application that connects over the Internet to its home base at FlightExplorer.com and receives updates to estimated and actual arrival times, and actual departure times for current active flights. Flight Explorer sources these flight times from the FAA ASDI data feed.

Ultra supply a DLL for FDirect.exe, which filters the data feed to only those flights operating at Oakland and forwards any updates to another Ultra program called FDClient.exe. FDClient.exe updates the AODB database directly, logging on as Oracle user FDCLIENT. These programs run on the Airline Gateway PC (AIMSGATE).

Within the flight record, there are dedicated ETA, ATA and ATD fields (called EA2, AA2 and AD2 respectively) for updates received from FDirect. The UPDATE\_PRIORITIES table determines the order of priority for updates received from various sources – Airline data feed, FDirect, and user manual input.

The FDirect link is also able to create certain flights. If an update is received for a flight that does not exist, and the EXT\_ALLOWED\_AIRLINES table identifies the carrier as one for which FDirect is allowed to create flights, then a new flight will be inserted to the Current Flight Schedule. As the Master Flight Schedule load contains the scheduled passenger flights, the flights created by FDirect will generally be cargo and charter flights, which are not included in the Master schedule.

## Southwest Airlines Interface

Figure shows the data flow over the Southwest Airlines interface.

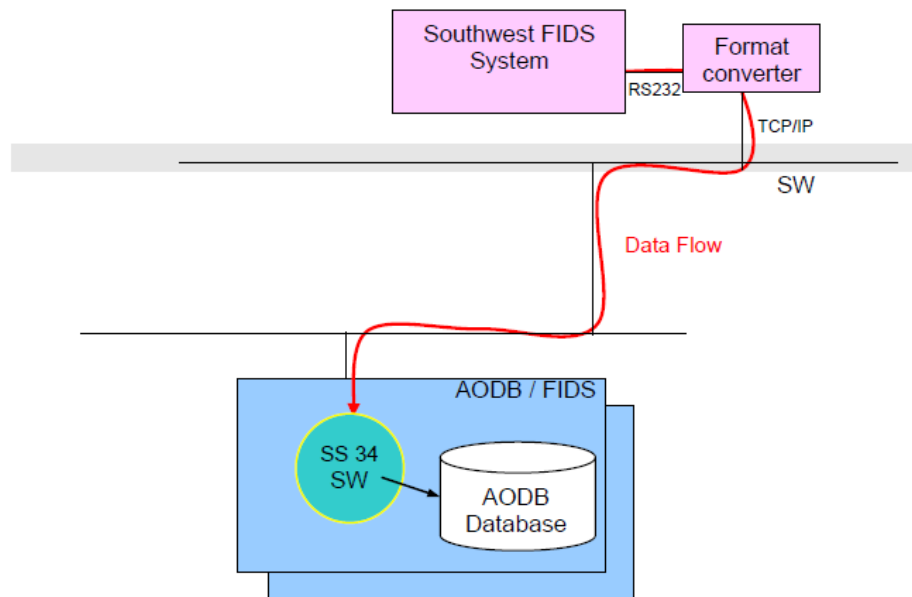


Figure 2.2.3: Southwest Airlines Interface

Southwest Airline's flight data is entered into a local Southwest FIDS system at Oakland. This Southwest system is not connected to any VLAN and has serial and coax connections only. The local Southwest FIDS system then uses a proprietary interface protocol to send messages over a serial connection to a Format Converter. The Format Converter then forwards the data via TCP/IP socket connection to the Southwest Link (SW) subsystem (34) within the AODB. The SW subsystem inserts/updates directly into the Current Flight tables within the AODB Database using standard HANS processes, logged on as the SW user. The update user is identified as "SW".

The LAN is configured to allow communication from the Format Converter on port 7602 on the Southwest VLAN to a single ip-address that 'floats' between the pair of AODB servers, always being attached to the Master database node (aka the "aims master"). The SW subsystem 34 is configured to always run on the Master node, relocating automatically in the case of a changeover.

The Southwest flight schedule is maintained in the Seasonal database within the AODB. This allows code sharing and flight linking to be set up, as the interface protocol does not support such data. Thus the initial creation of Southwest flights is generated by the End of Day Seasonal rollout within the AODB. Amendments to flights are entered manually into the Southwest FIDS System and then forwarded automatically in real-time to the Format Converter and from there into the AODB database via the Southwest subsystem link.

The ULTRA AODB receives Southwest Airlines data from the local Southwest FIDS system called OTIS. In the Southwest Operations IDF sits a serial convertor connected via a RS232 connection to the Southwest subsystem, which is then connected via Ethernet to the M130-2013 IDF. This serial connection has an IP address of x.x.x.x

## Alaska Airlines Interface

Figure shows the layout of the Alaska Airlines interface.

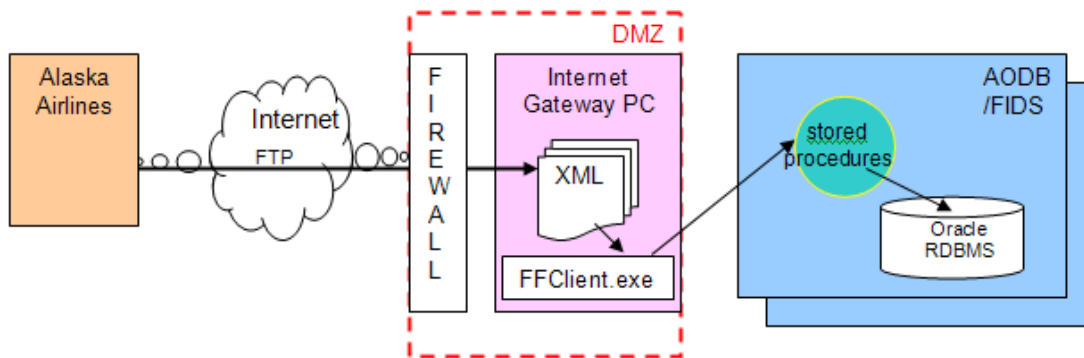


Figure 2.2.4: Alaska Airlines Interface

The interface from Alaska Airlines is provided via FTP across the internet from Alaska Airlines. Files containing XML formatted data are FTP'd to the /incoming directory on an internet gateway PC, which is set up with a username and password account for Alaska Airlines. Each file contains the data for one flight leg. The files are picked up by an Ultra client on the Gateway PC that parses the XML and processes the data as updates to the Alaska Airlines flights in the AODB database, via stored procedures. If the update is successful the file is then moved to the processed directory, otherwise it is moved to the failed directory.

## Public and Staff Web Pages

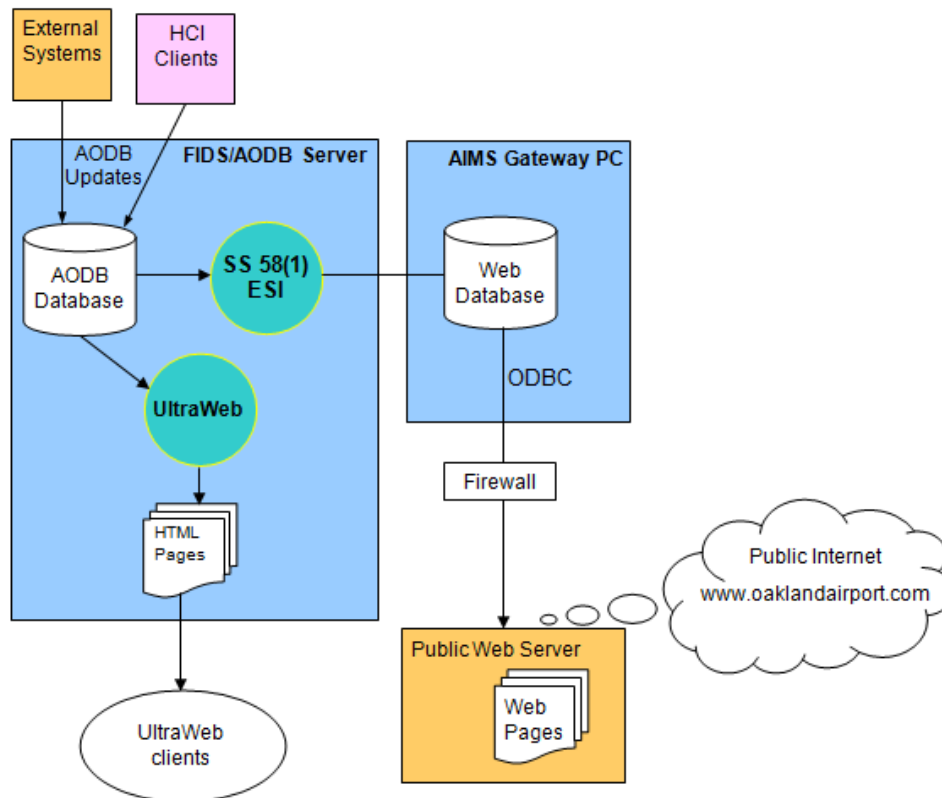


Figure 2.2.5: Public and Staff Web Data Flow

The Web Server (AIMSWEB) is a Microsoft Windows Server 2008 hosting an Oracle database. It has two interfaces: one to the trusted network and one to the DMZ, where the Public web server resides. The AODB ESI subsystem (58) replicates a specific data set out to the Web server database. The Port of Oakland external website provider is able to pull flight data from the AIMS Gateway Server web database via a secure ODBC connection.

### Public Web Pages

Ultra supply a set of JSP pages to the Web server for inclusion in the public web site. These pages present a flight query form to the public web user via a Flight Information option on the web site. According to criteria entered by the user, such as flight ID and destination, the JSP pages make a SQL query from the Web database via a JDBC connection, presenting the results as an HTML page back to the web site.

### Staff Web Pages

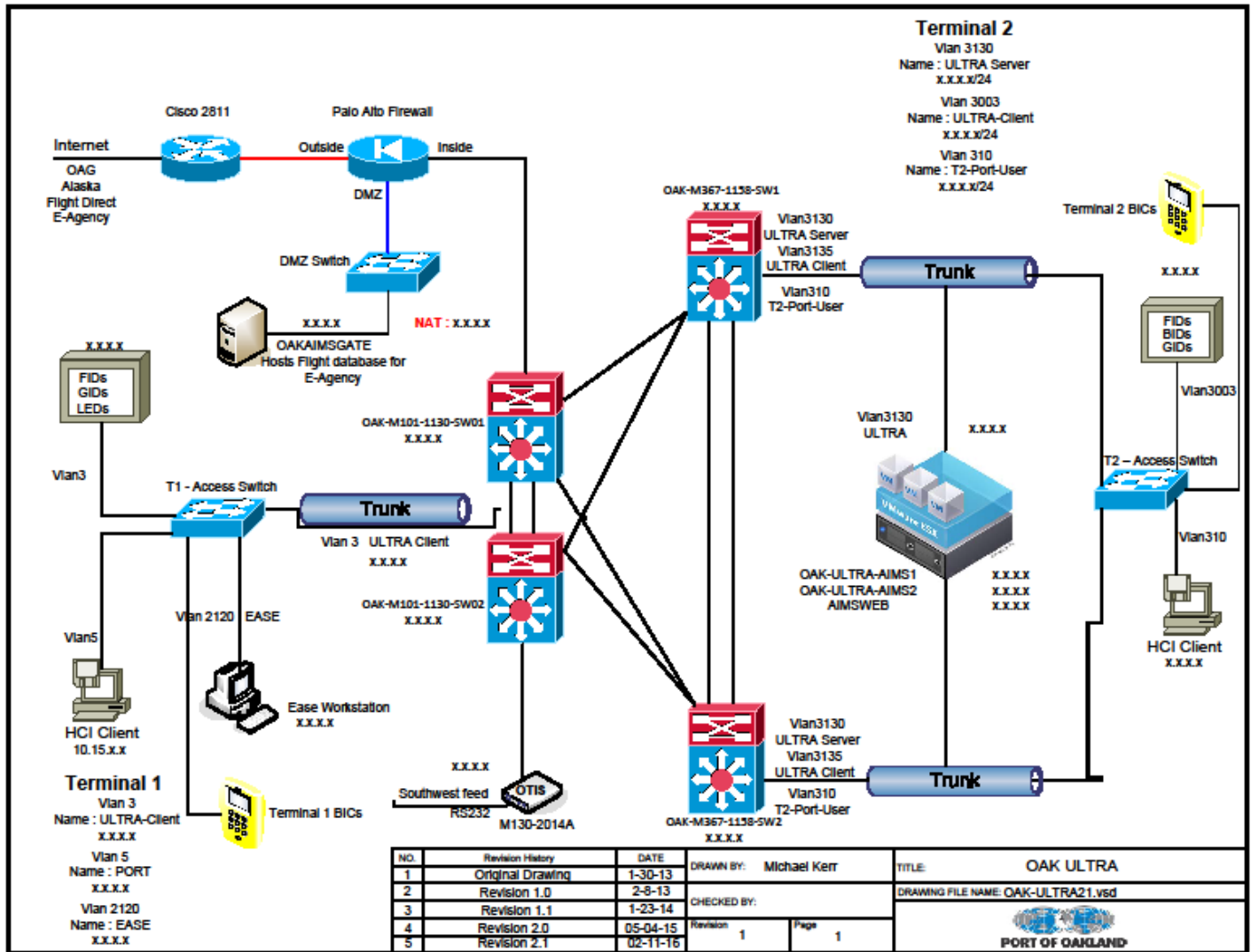
The Web Server has Java and Jakarta TomCat installed and configured for JDBC connection to an Oracle database (i.e. the AODB). It hosts a set of Ultra supplied JSP pages that will be linked to the Intranet site such that staff will be able to make specific Seasonal and Current Flight Schedule queries of the AODB database via their familiar Intranet interface.

### Airline back office

As part of the Staff web facility, staff will also be able to make flight amendments and creation in the "airline back office" using flight forms accessible within the Staff Web pages.

# Network Topology

The following Visio drawing outlines the network topology for Ultra MUFIDS.





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## Naming Convention

Below outlines the standard naming convention used for the Ultra MUFIDS system.

Example given below is from Ultra.

All Ultra workstations (FIDS, BIDS and GIDS) in the Oakland International Airport (OIA) conform to a naming convention that includes the type of display and the workstations number. A typical workstation is named in the following manner:

Types:	CAB (Cabinent) STL (Steel Overhead) BKW (Backwall) GID (Gate Information Display) BID (Baggage Information Display) BELT (Display for external baggage belts)
--------	--

Device Number:	01
----------------	----

Example Names:	T2BELT01 STL03A CAB12B
----------------	------------------------------

## BIC Overview

The Port of Oakland utilizes a BIC (Baggage Input Console) for each baggage carousel for the Airlines to input the Aircraft flight information to be displaced on the BID (Baggage Information Display). When the airline baggage handler enters the Flight Number and selects "First Bag" on the BIC the AODB is queried and the appropriate flight information is displayed on the BID. Once the last bag has been offloaded the airline baggage handler selects "Last Bag".



**PROFESSIONAL SERVICES AGREEMENT**

**Between**

**CITY OF OAKLAND, A MUNICIPAL CORPORATION,  
ACTING BY AND THROUGH ITS BOARD OF PORT COMMISSIONERS  
as the "Port of Oakland"**

**And**

**«CONSULTANT»**

**[Multi-User Flight Information Display System]**

**(Contract No. \_\_\_\_\_)**

**Dated**

**«EffectiveDate»**

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## **PROFESSIONAL SERVICES AGREEMENT**

**«CONSULTANT»**  
**(«Services»)**

---

**THIS PROFESSIONAL SERVICES AGREEMENT** (“Agreement”) is entered into on \_\_\_\_\_, between the City of Oakland, a municipal corporation, acting by and through its Board of Port Commissioners (“Port”), and «CONSULTANT» (“Consultant”), identified on Appendix D, who agree as follows:

### **1. SCOPE OF PROFESSIONAL SERVICES.**

The Consultant shall perform all services described in Appendix A (“Services”), for the compensation set forth in Appendix B (“Payment”), which appendixes are attached and made a part of this Agreement. All Services whenever performed shall be deemed performed under this Agreement, and all compensation paid to Consultant on account of the Services performed shall be deemed payments as set forth in Appendix B.

### **2. EFFECTIVE DATE.**

This Agreement shall become effective upon its execution by Consultant and by Port (including approval by the Port Attorney).

### **3. STANDARD OF PERFORMANCE.**

Consultant represents that it possesses all necessary training, licenses and permits to perform the Services, and that its performance of the Services will conform to the standard of practice of a professional that specializes in performing professional services of like nature and complexity of the Services.

### **4. SUBCONSULTANTS.**

Consultant shall perform the Services using the persons and subconsultants listed in Appendix A. Consultant shall hire only qualified persons or firms who are experienced in performing work of like nature and complexity to the Services, and who agree to be bound to the terms of the Agreement to the extent of this scope of services. Consultant may substitute personnel or subconsultants prior to any such subconsultants commencing work only upon the Project Manager’s written consent, which may be withheld or delayed in Port’s discretion.

The Port of Oakland, as a Department of the City of Oakland, participates in the California Public Employees’ Retirement System (“CalPERS”), and the use of any consultant or sub-consultant employees who have retired from a CalPERS agency shall be in compliance with applicable CalPERS rules and regulations.

### **5. INDEMNIFICATION AND LIABILITY.**

5.1 To the fullest extent permitted by law (including, without limitation, California Civil Code Section 2782, 2782.6 and 2782.8), Consultant shall defend (with legal counsel chosen or approved by the Port Attorney), indemnify and hold harmless Port and its officers, agents, departments, officials, representatives and employees (collectively "Indemnitees") from and against any and all claims, loss, cost, damage, injury (including, without limitation, injury to or death of an employee of Consultant or its Subconsultants), expense and liability of every kind, nature and description (including, without limitation, incidental and consequential damages, court costs, paralegal and attorneys' fees (including costs attributable to in-house paralegals and attorneys), Port staff costs, litigation expenses and fees of expert consultants or expert witnesses incurred in connection therewith and costs of investigation) that arise from or relate to, directly or indirectly, in whole or in part, from: (1) the Services under this Agreement, or any part thereof, or (2) any negligent act or omission of Consultant, any Subconsultant, anyone directly or indirectly employed by them, or anyone that they control (collectively "Liabilities"). Such obligations to defend, hold harmless and indemnify any Indemnatee shall not apply to the extent that such Liabilities are caused in whole or in part by the sole negligence, active negligence, or willful misconduct of such Indemnatee, but shall apply to all other Liabilities.

5.2 Consultant shall defend (with legal counsel chosen or approved by the Port Attorney), indemnify and hold harmless the Indemnitees from all loss, cost, damage, expense, liability or claims, in law or in equity, including paralegal and attorneys' fees (including costs attributable to in-house paralegals and attorneys), Port staff costs, court costs, litigation expenses and fees of expert consultants or expert witnesses, that may at any time arise for any infringement of the patent rights, copyright, trade secret, trade name, trademark, service mark or any other proprietary right of any person or persons in consequence of the use by Port, or any of the other Indemnitees, of articles or Services to be supplied in the performance of this Agreement.

## **6. NOTICES.**

The Port and Consultant shall provide notices to the other in the form of a writing, sent by facsimile and by U.S. Mail. If to the Port, it shall be addressed to the Project Manager (identified on Appendix E) at:

**Port of Oakland  
530 Water Street  
Oakland, CA 94607**

or to such other place as the Port may such similar notice in writing designate. If to the Consultant, the same shall be addressed to the individual and address noted on Appendix D hereto or to such other place as the Consultant may by such similar notice in writing designate.

## **7. INSURANCE.**

At its own expense, the Consultant shall maintain in force during the term of this Agreement insurance type(s) and in the amount(s) required by Appendix C hereof.

## **8. INDEPENDENT CONTRACTOR.**

Consultant shall at all times be deemed an independent contractor wholly responsible for the manner in which it performs the Services, and fully liable for the acts and omissions of its employees, subconsultants and agents. Under no circumstances shall this Agreement be construed as creating an employment, agency, joint venture or partnership relationship between Port and

Consultant, and no such relationship shall be implied from performance of this Agreement. Terms in this Agreement referring to direction from Port shall be construed as providing for direction as to policy and the result of services only, and not as to means and methods by which such a result is obtained. Consultant shall pay all taxes (including California sales and use taxes) levied upon this Agreement, the transaction, or the Services and/or goods delivered pursuant hereto without additional compensation, regardless of which party has liability for such tax under applicable law, and any deficiency, interest or penalty asserted with respect thereto. Consultant represents that it will collect, report, and pay all sales and or use taxes to the State Board of Equalization. Upon full payment, the Consultant will issue the Port a receipt pursuant to California Revenue and Taxation Code Section 6203, relieving the Port of all liability for any tax relating to the scope of this Agreement. The Consultant shall pay all other taxes including but not limited to any applicable City of Oakland business tax, not explicitly assumed in writing by the Port hereunder. The Consultant shall comply with all valid administrative regulations respecting the assumption of liability for the payment of payroll taxes and contributions as above described and to provide any necessary information with respect thereto to proper authorities.

## **9. CONFLICT OF INTEREST; CONFIDENTIALITY.**

9.1 Consultant represents that it is familiar with Section 1090 and Section 87100 et seq. of the Government Code of the State of California, and that it does not know of any facts that constitute a violation of said sections.

9.2 Consultant represents that it has completely disclosed to Port all facts bearing upon any possible interests, direct or indirect, which Consultant believes any member of Port, or other officer, agent or employee of Port or any department presently has, or will have, in this Agreement, or in the performance thereof, or in any portion of the profits thereunder. Willful failure to make such disclosure, if any, shall constitute ground for termination of this Agreement by Port for cause. Consultant agrees to comply with all conflict of interest codes adopted by the City of Oakland and Port of Oakland and their reporting requirements.

9.3 Consultant covenants that it presently has no interest, and shall not have any interest, direct or indirect, which would conflict in any manner with the performance of Services required under this Agreement. Without limitation, Consultant represents to and agrees with the Port that Consultant has no present, and will have no future, conflict of interest between providing the Port the Services hereunder and any interest Consultant may presently have, or will have in the future, with respect to any other person or entity (including but not limited to any federal or state wildlife, environmental or regulatory agency) which has any interest adverse or potentially adverse to the Port, as determined in the reasonable judgment of the Port. The provisions of this Section 9 shall remain fully effective indefinitely after termination of Services to the Port hereunder.

9.4 Consultant acknowledges and agrees that, in the performance of the Services under this Agreement or in the contemplation thereof, Consultant may have access to private or confidential information which may be owned or controlled by Port and that such information may contain proprietary or confidential details, the disclosure of which to third parties may be damaging to Port. Consultant agrees that all information disclosed by Port to or discovered by Consultant shall be held in strict confidence and used only in performance of the Agreement. Consultant shall exercise the same standard of care to protect such information as a reasonably prudent Consultant would use to protect its own proprietary data, and shall not accept employment adverse to the Port's interests where such confidential information could be used adversely to the Port's interests. Consultant agrees to notify the Port immediately in writing if it is requested to disclose any information made known to or discovered by Consultant during the performance of or in connection



with this Agreement.

9.5 Any publicity or press releases with respect to the Project or Services shall be under the Port's sole discretion and control. Consultant shall not discuss the Services or Project, or matters pertaining thereto, with the public press, representatives of the public media, public bodies or representatives of public bodies, without Port's prior written consent. Consultant shall have the right, however, without Port's further consent, to include representations of Services among Consultant's promotional and professional material, and to communicate with persons or public bodies where necessary to perform under this Agreement.

9.6 The provisions of this Section 9 shall remain fully effective indefinitely after termination of Services to the Port hereunder.

## **10. SUSPENSION AND TERMINATION OF SERVICES.**

(i) Port may direct Consultant to suspend, delay or interrupt Services, in whole or in part, for such periods of time as Port may determine in its sole discretion. Port may issue such directives without cause. Port will issue such directives in writing. Suspension of Services shall be treated as an excusable delay. (ii) Port may terminate performance of the Services under this Agreement in whole, or from time to time in part, for default, should Consultant commit a material breach of this Agreement, or part thereof, and not cure such breach within ten (10) calendar days of the date of Port's written notice to Consultant demanding such cure. In the event Port terminates this Agreement for default, Consultant shall be liable to Port for all loss, cost, expense, damage and liability resulting from such breach and termination. (iii) Port may terminate performance of the Services under this Agreement in whole, or from time to time in part, for convenience, whenever Port determines that such termination is in Port's best interests. In the event Port terminates this Agreement for convenience, Consultant shall be entitled to recover its costs expended up to the termination plus reasonable profit thereon to the termination date, but may recover no other cost, damage or expense.

## **11. OWNERSHIP OF WORK PRODUCT.**

Any interest (including copyright interests) of Consultant or its subcontractors or subconsultants, in studies, reports, memoranda, computational sheets, drawings, plans or any other documents (including electronic media) prepared by Consultant or its subcontractors or subconsultants in connection with the Services, shall become the property of the Port. To the extent permitted by Title 17 of the United States Code, work product produced under this Agreement shall be deemed works for hire and all copyrights in such works shall be the property of the Port. With Port's prior written approval, Consultant may retain and use copies of such works for reference and as documentation of experience and capabilities.

## **12. AUDIT/INSPECTION OF RECORDS.**

12.1 Consultant shall maintain all documents and records prepared by or furnished to Consultant during the course of performing the Services for at least three (3) years following completion of the Services, except that all such items pertaining to hazardous materials shall be maintained for at least thirty (30) years. Such records include, but are not limited to, correspondence, internal memoranda, calculations, books and accounts, accounting records documenting its work under its Agreement, and invoices, payrolls, records and all other data related to matters covered by this Agreement. Consultant shall permit Port to audit, examine and make copies, excerpts and transcripts from such records. The State of California or any federal agency

having an interest in the subject of Agreement shall have the same rights conferred to Port by this section. Such rights shall be specifically enforceable.

12.2 The Consultant shall maintain full and adequate records in accordance with Port requirements to show the actual costs incurred by the Consultant in the performance of this Agreement. If such books and records are not kept and maintained by Consultant within a radius of fifty (50) miles from the offices of the Port at 530 Water Street, Oakland, California, Consultant shall, upon request of the Port, make such books and records available to the Port for inspection at a location within said fifty (50) mile radius or Consultant shall pay to the Port the reasonable, and necessary costs incurred by the Port in inspecting Consultant's books and records, including, but not limited to, travel, lodging and subsistence costs. Consultant shall provide such assistance as may be reasonably required in the course of such inspection. The Port further reserves the right to examine and reexamine said books, records and data during the three (3) year period following termination of this Agreement or completion of all work hereunder, as evidenced in writing by the Port, and the Consultant shall in no event dispose of, destroy, alter, or mutilate said books, records, accounts, and data in any matter whatsoever for three (3) years after the Port makes the final or last payment or within three (3) years after any pending issues between the Port and Consultant with respect to this Agreement are closed, whichever is later.

12.3 If the Consultant's books and records have been generated from computerized data, Consultant agrees to provide the Port or its representative extracts of data files in a computer readable format on data disks, e-mail with attached files or suitable alternative computer data exchange formats. The Consultant should not charge the Port for the reasonable use of the Consultant's photocopying machine while conducting the audit, nor for any cost of retrieving, downloading to diskette, and or printing any records or transactions stored in magnetic, optical, microform or other media.

12.4 Consultant agrees to toll (a) commencing on the first day of any examination during the Inspection Period and ending four (4) years thereafter, all applicable periods of any statutes of limitations with regard to any matter arising out of the Inspection Period examination; (b) commencing on the first day of any audit conducted by or on behalf of Landlord of Tenant's books, records or data with respect to this Lease (an "Audit") and ending four (4) years after the date that the Port delivers to the Consultant a written copy of the Port's final findings on the Audit, all applicable periods of any statutes of limitations with regard to any matter arising out of the Audit; and (c) with respect to any claim or right or cause of action of Landlord not addressed in the immediately preceding clauses (a) or (b), and regardless of whether or not Landlord commences an Audit, commencing on the day such claim right or cause of action arises, and ending four (4) years thereafter, all applicable periods of any statutes of limitations with regard to such claim, right or cause of action.

### **13. NON-DISCRIMINATION.**

Consultant acknowledges that it has received and reviewed a copy of the most current version of the Port of Oakland's Unlawful Harassment Policy and Procedures. The purpose of these procedures is to provide an effective and expedited system of resolving allegations of employment discrimination and prevention of unlawful harassment in the workplace. The Consultant shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, ancestry age (over 40), physical or mental disability, cancer- related medical condition, a known genetic pre-disposition to a disease or disorder, veteran status, marital status, or sexual orientation. Consultant shall take affirmative action to ensure that applicants and employees are treated fairly. Such action shall include, but not be limited to the following: hiring,

upgrading, recruitment, advertising, selection for training, including apprenticeship, demotion, transfer, compensation, lay-off or termination, or any other term or conditions of employment.

**14. DISPUTES.**

Consultant shall continue its work throughout the course of any dispute, and Consultant's failure to continue work during a dispute shall be a material breach of this Agreement.

**15. CALIFORNIA LAW.**

This Agreement shall be deemed to have been executed in the City of Oakland, Alameda County, California. Enforcement of this Agreement shall be governed by the laws of the State of California, excluding its conflict of laws rules. The exclusive venue for all litigation arising from or relating to this Agreement shall be in Alameda County, California. Should any clause, provision or aspect of this Agreement be determined at any time to be unenforceable or in contravention of law, then the remaining clauses and provisions of this Agreement shall be enforceable to the fullest extent permitted by law and construed to give effect to fullest extent possible the intent of this Agreement.

**16. NO THIRD PARTY BENEFICIARIES.**

Except as expressly provided in this Agreement, nothing in this Agreement shall operate to confer rights or benefits on persons or entities not party to this Agreement. Time is of the essence in the performance of this Agreement.

**17. ENTIRE AGREEMENT.**

This Agreement and any written modification shall represent the entire and integrated agreement between the parties hereto regarding the subject matter of this Agreement, shall constitute the exclusive statement of the terms of the parties' agreement, and shall supersede any and all prior negotiations, representations or agreements, written or oral, express or implied, that relate in any way to the subject matter of this Agreement or written modification. All prior negotiations are merged into this Agreement and shall be inadmissible in any enforcement of this Agreement.

**18. NO WAIVER.**

The granting of any progress payment, and any inspections, reviews, approvals or oral statements by any Port representative, or certification by any governmental entity, shall in no way limit Consultant's obligations under this Agreement. Either party's waiver of any breach, or the omission or failure of either party, at any time, to enforce any right reserved to it, or to require strict performance of any provision of this Agreement, shall not be a waiver of any other right to which any party is entitled, and shall not in any way affect, limit, modify or waive that party's right thereafter to enforce or compel strict compliance with every provision hereof. This Agreement may not be modified, nor may compliance with any of its terms be waived, except by written instrument executed and approved by fully authorized representatives of Port and Consultant.

**19. STATUTES OF LIMITATION.**

As between the parties to this Agreement, any applicable statute of limitations for any act or failure to act shall commence to run on the date of Port's issuance of the final Certificate for

Payment, or termination of this Agreement, whichever is earlier, except for latent defects, for which the statute of limitation shall begin running upon discovery of the defect and its cause.

## **20. COVENANT AGAINST CONTINGENT FEES:**

20.1 Consultant warrants that no person or agency has been employed or retained to solicit or obtain the Agreement upon an agreement or understanding for a contingent fee, except a bona fide employee or agency. For breach or violation of this warranty, the Port, at its option, may annul the Agreement or deduct from the contract price or otherwise recover from Consultant the full amount of the contingent fee.

20.2 As used in this Section, "bona fide agency" means an established commercial or selling agency, maintained by Consultant for the purpose of securing business, that neither exerts nor proposes to exert improper influence to solicit or obtain Port contracts nor holds itself out as being able to obtain any Port contract or contracts through improper influence.

20.3 As used in this Section, "bona fide employee" means a person, employed by Consultant and subject to Consultant's supervision and control as to time, place, and manner of performance, who neither exerts nor proposes to exert improper influence to solicit or obtain Port contracts nor holds itself out as being able to obtain any Port contract or contracts through improper influence.

20.4 As used in this Section, "contingent fee" means any commission, percentage, brokerage, or other fee that is contingent upon the success that a person or concern has in securing a Port contract.

20.5 As used in this Section, "improper influence" means any influence that induces or tends to induce a Port Commissioner, employee or officer to give consideration or to act regarding a Port contract on any basis other than the merits of the matter.

## **21. SEVERABILITY.**

Any provision or portion thereof of this Agreement prohibited by, or made unlawful or unenforceable under any applicable law of any jurisdiction, shall as to such jurisdiction be ineffective without affecting other provisions or portions thereof of this Agreement. If the provisions of such applicable law may be waived, they are hereby waived to the end that this Agreement may be deemed to be a valid and binding agreement enforceable in accordance with its terms to the greatest extent permitted by applicable law.

## **22. COMPLIANCE WITH LAWS.**

22.1 Consultant represents that it will comply with all applicable laws, ordinances, general rules or regulations, permits, or land use restrictions or limitations at any time applicable thereto of any public or governmental authority, including the City and the Port, including but not limited to The Charter of the City (including without limitation Section 728 entitled "Living Wage and Labor Standards at Port-Assisted Businesses" and Port Ordinance No. 3666 entitled "An Ordinance Establishing a Living Wage Requirement") in the performance of the Services, regardless of whether such laws are specifically stated in this Agreement and regardless of whether such laws are in effect on the date hereof. Consultant shall comply with all security requirements imposed by authorities with jurisdiction over the Project (including, but not limited to, Federal Aviation Administration, U.S. Department of Transportation, and other government agencies), and will provide all information, work histories and/or verifications as requested by such authorities for security clearances or compliance.

22.2 Consultant further represents that all plans, drawings, specifications, designs and any other product of the Services will comply with all applicable laws, codes and regulations, consistent with the standard of care in this Agreement.

22.3 Consultant, as a condition of execution of this Agreement certifies under penalty of perjury and as a condition of payment of its invoice(s) for service provided under this Agreement as follows:

- a. All Employees, as defined respectively under Port Ordinance No. 3666, and Section 728 of the Charter of the City of Oakland (Hereinafter "Living Wage laws"), as amended from time to time, engaged in Covered Activities (as defined in the respective Living Wage laws) shall be compensated in compliance with the requirements of the respective and applicable Living Wage laws;
- b. Claims, records and statements relating to Consultant's compliance with the Living Wage laws are true and accurate, and are made with the knowledge that the Port will rely on same, and that they are submitted to the Port for the express benefit of Consultant's employees engaged in Covered Activities;
- c. Should the Living Wage laws not apply to Consultant at the time this Agreement is entered into, but thereafter become applicable, Consultant will comply with all of its obligations under the respective Living Wage laws, when applicable; and
- d. All terms used in this Section 22.3 and not defined shall have the meaning ascribed to such terms in the respective applicable Living Wage laws.

## **23. AGENT FOR SERVICE OF PROCESS.**

Pursuant to California Code of Civil Procedure, Section 416.10, Consultant hereby designates an agent for service of process as identified in Appendix D hereto.

Consultant may at any time designate a new agent for service in the State of California by providing written notice, duly executed in the same manner as this Agreement, of the full name and address of its new agent. Unless otherwise agreed in writing by the Port of Oakland, no attempt to revoke the agent's authority to receive service shall be valid unless Port of Oakland has first received a duly executed designation of a new agent meeting the requirements of California law.

## **24. DEPARTMENT OF INDUSTRIAL RELATIONS REQUIREMENTS.**

Effective March 1, 2015, if the services are being performed as part of an applicable "public works" or "maintenance" project, in addition to the foregoing, then pursuant to California Labor Code Sections 1725.5 and 1771.1, the Consultant and all subconsultants must be registered with the Department of Industrial Relations ("DIR"). Consultant shall maintain registration for the duration of the project and require the same of any subconsultants. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

In addition, Contractor and any subcontractors who will be performing the public works aspect of this project are required by law to be licensed and regulated by the Contractor's State License Board. Contractor must be properly licensed for the particular public works aspects called for in this Agreement and must agree to comply with all applicable laws, regulations and requirements for public works of improvement.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day first mentioned above.

**CITY OF OAKLAND**, a municipal corporation, acting  
by and through its Board of Port Commissioners,

By \_\_\_\_\_  
**J. CHRISTOPHER LYTLE**  
Executive Director

Date: \_\_\_\_\_

«CONSULTANT»

a \_\_\_\_\_ corporation,

By \_\_\_\_\_  
*Authorized Signature*

\_\_\_\_\_  
Print Name and Title  
(If Corporate: Chairman, President or Vice President)

Date: \_\_\_\_\_

Attest \_\_\_\_\_  
*Authorized Signature*

\_\_\_\_\_  
Print Name and Title  
(If Corporate: Secretary, Assistant Secretary,  
Chief Financial Officer, or Assistant Treasurer)

Date: \_\_\_\_\_

Approved as to form and  
legality this \_\_\_\_\_ day of  
\_\_\_\_\_ 2016.

\_\_\_\_\_  
**DANNY WAN**  
Port Attorney

**Port Resolution No. «Resolution»**

**P.A.#: 2016 - \_\_\_\_\_**

**THIS AGREEMENT SHALL NOT BE VALID  
OR EFFECTIVE FOR ANY PURPOSE  
UNLESS AND UNTIL SIGNED BY THE PORT  
ATTORNEY .**

## APPENDIX A –SERVICES

This is an appendix attached to, and made a part of, the Agreement dated «EffectiveDate» between the City of Oakland acting through its Board of Port Commissioners (“Port”) and «CONSULTANT» (“Consultant”) for the provision of professional services.

### SCOPE OF WORK

**APPROVED SUBCONSULTANTS:** Consultant shall use only the following personnel and subconsultants in performing Services.

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### **TERM OF AGREEMENT:**

- A, The term of this Agreement shall be for \_\_\_\_year(s) commencing \_\_\_\_\_and terminating \_\_\_\_\_.
- B. The Port has the option of extending the Agreement for an additional *[no. of years]* in *[no. of years]* increments as authorized by the Executive Director, provided, however, that there shall be no increase in the maximum compensation payable hereunder.



## APPENDIX B – PAYMENT

This is an appendix attached to, and made a part of, the Agreement dated «EffectiveDate» between the City of Oakland acting through its Board of Port Commissioners (“Port”) and «CONSULTANT» (“Consultant”) for the provision of professional services.

**1. Basic Services.** The Port will pay Consultant for Basic Services, a maximum compensation of «Compensation», which sum includes costs for reimbursable expenses as identified below. Such payment shall be full compensation for all Basic Services required, performed or accepted under this Agreement. If Port and Consultant previously executed a purchase order for services within the scope of the Services of this Agreement, then the services performed and the compensation paid under that purchase order shall be subject to the terms of this Agreement and the previous payments deemed payments against the Agreement Price established in this Appendix. Such maximum compensation may only be increased as follows:

- ☐ With the prior written approval of the Executive Director for an additional amount not to exceed the limit authorized by the Board in Resolution No. «Resolution». Increase in maximum compensation with additional changes in scope of work shall be documented by a supplemental agreement to this Agreement.
- ☐ With the adoption of authorizing resolution by the Board of Port Commissioners.

**2. Payment Schedule.** Progress payments for Basic Services for each phase of the work shall be made as follows:

- ☐ upon completion of the work                      ☐ as invoiced
- ☐ monthly    ☒ as set forth in the attached schedule.

**3. Reimbursable Expenses.** Reasonable expenses to be reimbursed upon approval of Project Manager.

- ☐ Yes

The Port will pay Consultant for “Costs and Reimbursable Expenses” as set forth below. All costs not listed will not be allowed.

**3.1 Travel Costs.** Consultant shall obtain written approval of the Port Project Manager for all travel costs prior to submitting the invoice for reimbursement of these costs. The Port Project Manager will review and determine, in the Port's sole discretion, whether the travel costs are reasonable and reimbursable based on the Port's Travel Authorization and Reimbursement Policy/Administrative Policy No. 406. (The Port will provide a copy of AP 406 to Consultant upon request.) The reasonable expense of travel costs incurred by Consultant when requested by Port to travel to a location more than 50 miles from either the project site, the Consultant's office(s), or the Port's office,



incurred.

3.2 Delivery Costs. Courier services and overnight delivery costs incurred.

3.3 Reproduction Costs. Reproduction and postage costs of required plans, specifications, bidding and Contract Documents, if any, incurred.

☐ No

☐ **Limits:**

4. **Invoices.** All payments shall require a written invoice from Consultant in a form acceptable to Port. Port shall make payment on approved amounts within each invoice within 30 days of receipt. **Original invoices shall be sent to PORT OF OAKLAND, Accounts Payable, P.O. Box 28413, Oakland, CA 94604.**

## APPENDIX C - INSURANCE

This is an appendix attached to, and made a part of, the Agreement dated «EffectiveDate» between the City of Oakland acting through its Board of Port Commissioners (“Port”) and «CONSULTANT» (“Consultant”) for the provision of professional services as defined and required by the Agreement (hereinafter “Services”).

## APPENDIX D

### CONSULTANT AND CONSULTANT'S NOTICE ADDRESS

**Full Legal Name of Consultant:** «CONSULTANT»

**Corporate Address:**

**Form of Business Entity (Check one)**

- ☐ Sole proprietorship
- ☐ Corporation: State of \_\_\_\_\_
- ☐ Partnership: ☐ General ☐ Limited
- ☐ Limited Liability Company
- ☐ Other: \_\_\_\_\_

**If Corporation: (*Required Information*)**

**Agent for Service of Process (Name and Address)**

**Contact Individual / Position:**

**Telephone No.:**

**Facsimile No.:**

**E-Mail Address (if any):**

**Website (if any):**

**Tax Identification No.:**

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«CONSULTANT»

Professional Services Agreement  
PA Form/45894 v. 20 (October 2015)  
Doc#: 319973 (February 2016)

APPENDIX D

**APPENDIX E**  
**PROJECT MANAGER**

*Division Director*

*Technical Manager*