

U. S. Department of Transportation Federal Aviation Administration

# **GRANT AGREEMENT**

31306

Date of Offer:

February 13, 2009

Project Number: AIP 3-06-0127-032-2009

Recipient:

City of Long Beach (Herein called "Sponsor")

Airport:

Long Beach Airport

OFFE

THE FEDERAL AVIATION ADMINISTRATION, FOR AND ON BEHALF OF THE UNITED STATES, HEREBY OFFERS AND AGREES to pay, as the United States' share, ninety five percent (95%) of the allowable costs incurred in accomplishing the project consisting of the following:

"Replace Airfield Guidance Signs and Taxiway F edge lighting - Phase I."

as more particularly described in the Project Application dated January 8, 2009.

The maximum obligation of the United States payable under this Offer shall be \$1,443,031 for airport development, \$0 for noise program implementation, \$0 for land, and \$0 for planning.

This offer is made in accordance with and for the purpose of carrying out the provisions of Title 49, United States Code, herein called Title 49 U.S.C. Acceptance and execution of this offer shall comprise a Grant Agreement, as provided by Title 49 U.S.C., constituting the contractual obligations and rights of the United States and the Sponsor.

UNITED STATES OF AMERICA FEDERAL AVIATION ADMINISTRATION

Brian Q. Armstrong

Manager, Los Angeles Airports District Office

#### **SPECIAL CONDITIONS**

- 1. This offer shall expire and the United States shall not be obligated to pay any part of the costs of the project unless this offer has been accepted by the sponsor on or before February 20, 2009 or such subsequent date as may be prescribed in writing by the FAA.
- 2. This Phase I grant is intended to be the first phase of a two-phase project. The bidding of the entire project will be completed with sufficient time to properly apply for a Phase II grant prior to August 15, 2009. The Phase II grant funding will be the difference in funding necessary for Federal share of the entire project less the Phase I funding, subject to available Sponsor entitlements and/or the announcement of discretionary funds. The FAA makes no commitment of funding beyond the Sponsor's available entitlement pursuant to law. If the project does not receive acceptable bids, or sufficient funding is unavailable, the FAA has the option to close this grant and recover the funds.

### ACCEPTANCE

The Sponsor agrees to accomplish the project in compliance with the terms and conditions contained herein, in the Project Application, and in the January 2007 "Terms and Conditions of Accepting Airport Improvement Program Grants" signed on April 17, 2008.

Executed this 1875 day of February, 2009

Attest

(Seal)

Assistant City Manager

Signature of \$ponsor's Designated Official Representative

Suzanne M. Frick, Assistant City Manager

Title

TO SECTION 301 OF THE CITY CHARTER.

### **CERTIFICATE OF SPONSOR'S ATTORNEY**

I, McCormick, acting as Attorney for the Sponsor do hereby certify: That in my opinion the Sponsor is empowered to enter into the foregoing Grant Agreement under the laws of the State of California. Further, I have examined the foregoing Grant Agreement, and the actions taken by said Sponsor relating thereto, and find that the acceptance thereof by said Sponsor's official representative has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the said State and Title 49 U.S.C. In addition, for grants involving projects to be carried out on property not owned by the Sponsor, there are no legal impediments that will prevent full performance by the Sponsor. Further, it is my opinion that the said Grant Agreement constitutes a legal and binding obligation of the Sponsor in accordance with the terms thereof.

Signature of Sponsor's Atterney

Executed this 1941 day of February, 2009

APPLICATION F			2. DATE SUBMITTED		Applicant Iden	tifier		
FEDERAL ASSISTANCE		<b></b>		Charles A - Barrier	- Markiffan			
1. TYPE OF SUBMISSI	ION:		3. DATE RECEIVED BY STA	AIE	State Applicat	State Application Identifier		
Application  Construction  Non-Construction		Preapplication Construction Non-Construction	4. DATE RECEIVED BY FEI	DERAL AGENCY	Federal Identi	ier		
5. APPLICANT INFO	ORMATIO	N		Ormaninational	Limit. City			
Legal Name: City of Long Be	ach				Organizational Unit: City Department: Airport			
Organizational DUNS:		263		Division: Adm	<u> </u>			
				Name and telephone number of person to be contacted on				
Address: Street: 4100 Donald Douglas Drive			matters involv	matters involving this application (give area code)  Prefix: Mr. First Name: Chris				
					First Name. Office			
City: Long Beach			<u></u>		Middle Name:			
County: Los Angele	es		·	Last Name: Kt	Last Name: Kunze			
State: CA		Zip Code: 9080	3	Suffix:	Suffix:			
Country: USA				Email: chris.ku	Email: chris.kunze@longbeach.gov			
6. EMPLOYER IDEN	ITIFICATI	ON NUMBER EIN):		Phone number	(give area code):	FAX number (give area code):		
				562-5	70-2605	562-570-2601		
8. TYPE OF APPLICAT	,			7. TYPE OF AI	PPLICANT: (See bac	k of form for Application Types)		
Ne			vision	Other (specify)				
If Revision, enter appropriate letter(s) in box(es): (See back of form for description of letters)				9. NAME OF FEDERAL AGENCY Federal Aviation Administration				
Other (specify)				11. DESCRIPT	IVE TITLE OF APPL	ICANT'S PROJECT:		
10. CATALOG OF F	EDERAL	DOMESTIC ASSISTAN	ICE NUMBER		Airfield Signage Replacement Project;			
		2 0 -	1 2 6	Phase 1B Improvements to the Air Carrier Ramp;				
TITLE:		<del></del>	· · · · · · · · · · · · · · · · · · ·	and Improve	ements to Taxil	ane J:		
12. AREAS AFFEC	TED BY P	ROJECT (cities, counties	, states, etc.):					
		unty of Los Ange	les, State of CA					
13. PROPOSED PR			Tadina Data	a. Applicant	SIONAL DISTRICTS	b. Project		
Start Da 01/01/			Ending Date <b>01/31/10</b>	38		38		
15. ESTIMATED FUI			01.017.0	16. IS APPLIC		REVIEW BY STATE		
a. Federal	T \$	Δ	028,000 .00		RDER 12372 PROCE IS PREAPPLICATION/A	:SS APPLICATION WAS MADE		
				AV		E EXECUTIVE ORDER 12372		
b. Applicant	\$	1,	577,789 <sup>.00</sup>					
c. State	\$		.00		TE: 01/09/09	DED DV E O 40970		
d. Local	\$	·	.00		OGRAM IS NOT COVE	• .		
e. Other	\$			RE	VIEW	BEEN SELECTED BY STATE FOR		
f. Program income	\$		.00			T ON ANY FEDERAL DEBT?		
g. TOTAL	\$		605,789 <sup>.00</sup>		ittach an explanation	⊠ No		
DOCUMENT HAS B	EEN DUL	IOWLEDGE AND BELI Y AUTHORIZED BY TH F THE ASSISTANCE IS	IE GOVERNING BODY (	APPLICATION/PR OF THE APPLICA!	EAPPLICATION AR	E TRUE AND CORRECT, THE CANT WILL COMPLY WITH THE		
a. Authorized Representative								
	ntative				Middle Name M.			
Prefix Ms.	ntative	First Name Suzar						
Prefix <b>Ms.</b> Last Name <b>Frick</b>			EXECUTED	PURSUANA	Suffix	han (single and single		
Prefix Ms.			EXECUTED TO SECTION	N 301 OF	Suffix	ber (give area code)		
Prefix <b>Ms.</b> Last Name <b>Frick</b>	City Ma	anager presentative	EXECUTED	n 301 07 Charter	Suffix c. Telephone num			

# PART II PROJECT APPROVAL INFORMATION SECTION A

<u> </u>	
Item 1.	Name of Governing Body
Does this assistance request require State, local, regional, or other priority rating?	Priority
☐ Yes <b>☑</b> No	
Item 2.	Name of Agency or Board
Does this assistance request require State, local advisory, educational or health clearances?	(Attach Documentation)
☐Yes <b>⊠</b> No	
Item 3.	(Attach Comments)
Does this assistance request require clearinghouse review in accordance with OMB Circular A-95?	
Yes <b>⋉</b> No	
Item 4.	Name of Approving Agency
Does this assistance request require State,	
local, regional, or other planning approval? . ☐Yes 🗷 No	Date / /
Item 5.	Check One: State
Is the proposed project covered by an approved comprehensive plan?	Local ██ Regional □
<b>∑</b> Yes ☐ No	Location of plan City Hall (Land Use Element of General Plan)
Item 6.	Name of Federal Installation
Will the assistance requested serve a Federal installation?	Federal Population benefiting from Project
∐Yes <b>⋉</b> No	
Item 7.	Name of Federal Installation
Will the assistance requested be on Federal land	Location of Federal Land
or installation?	Percent of Project
☐Yes 🗷 No	· · · · · · · · · · · · · · · · · · ·
Item 8.	See instructions for additional information to be
Will the assistance requested have an impact	provided.
or effect on the environment?	
☐Yes 🗷 No	
Item 9.	Number of:
Will the assistance requested cause the displacement	Individuals
of individuals, families, businesses, or farms?	Families
	Businesses
☐Yes <b>※</b> No	Farms
Item 10.	See instructions for additional information to be provided.
Is there other related Federal assistance on this	
project previous, pending, or anticipated?  ☐Yes ☑ No	
<u>.</u>	

#### PART II - SECTION C

The Sponsor hereby represents and certifies as follows:

- 1. Compatible Land Use. The Sponsor has taken the following actions to assure compatible usage of land adjacent to or in the vicinity of the airport:
- a. The Airport Land Use Plan was approved by the Long Beach City Council on November 20, 1979.
- b. The City acquired property to protect clear zones for Runway 12-30.
- c. The city acquired avigation easements on properties outside the Airport boundary to protect runway clear zones. These easements are shown on the Long Beach Airport Property Map, "Exhibit A Map".
- 2. Defaults. The Sponsor is not in default on any obligation to the United States or any agency of the United States Government relative to the development, operation, or maintenance of any airport, except as stated herewith:

  None
- 3. Possible Disabilities. There are no facts or circumstances (including the existence of effective or proposed leases, use agreements or other legal instruments affecting use of the Airport or the existence of pending litigation or other legal proceedings) which in reasonable probability might make it impossible for the Sponsor to carry out and complete the Project or carry out the provisions of Part V of this Application, either by limiting its legal or financial ability or otherwise, except as follows:

None.

- 4. Consistency with Local Plans. The project is reasonably consistent with plans (existing at the time of submission of this application) of public agencies that are authorized by the State in which the project is located to plan for the development of the area surrounding the airport.
- 5. Consideration of Local Interest. It has given fair consideration to the interest of communities in or near where the project may be located.
- 6. Consultation with Users. In making a decision to undertake any airport development project under Title 49, United States Code, it has undertaken reasonable consultations with affected parties using the airport at which project is proposed.
- 7. Public Hearings. In projects involving the location of an airport, an airport runway or a major runway extension, it has afforded the opportunity for public hearings for the purpose of considering the economic, social, and environmental effects of the airport or runway location and its consistency with goals and objectives of such planning as has been carried out by the community and it shall, when requested by the Secretary, submit a copy of the transcript of such hearings to the Secretary. Further, for such projects, it has on its management board either voting representation from the communities where the project is located or has advised the communities that they have the right to petition the Secretary concerning a proposed project.
- 8. Air and Water Quality Standards. In projects involving airport location, a major runway extension, or runway location it will provide for the Governor of the state in which the project is located to certify in writing to the Secretary that the project will be located, designed, constructed, and operated so as to comply with applicable and air and water quality standards. In any case where such standards have not been approved and where applicable air and water quality standards have been promulgated by the Administrator of the Environmental Protection Agency, certification shall be obtained from such Administrator. Notice of certification or refusal to certify shall be provided within sixty days after the project application has been received by the Secretary.

#### PART II - SECTION C (CONTINUED)

9. Exclusive Rights. – There is no grant of an exclusive right for the conduct of any aeronautical activity at any airport owned or controlled by the Sponsor except as follows:

None

10. Land. – (a) The sponsor holds the following property interest in the following areas of land\* which are to be developed or used as part of or in connection with the Airport subject to the following exceptions, encumbrances, and adverse interests, all of which areas are identified on the aforementioned property map designated as Exhibit \*A\*:

The current, approved Exhibit "A" map is attached.

The Sponsor further certifies that the above is based on a title examination by a qualified attorney or title company and that such attorney or title company has determined that the Sponsor holds the above property interests.

(b) The Sponsor will acquire within a reasonable time, but in any event prior to the start of any construction work under the Project, the following property interest in the following areas of land\* on which such construction work is to be performed, all of which areas are identified on the aforementioned property map designated as Exhibit "A":

None. No Additional property or property interest is required for the proposed construction.

(c) The Sponsor will acquire within a reasonable time, and if feasible prior to the completion of all construction work under the Project, the following property interest in the following areas of land\* which are to be developed or used as part of or in connection with the Airport as it will be upon completion of the Project, all of which areas are identified on the aforementioned property map designated as Exhibit "A":

None. No Additional property or property interest is required for the proposed construction.

\*State character of property interest in each area and list and identify for each all exceptions, encumbrances, and adverse interests of every kind and nature, including liens, easements, leases, etc. The separate areas of land need only be identified here by the area numbers shown on the property map.

## PART III - BUDGET INFORMATION - CONSTRUCTION

#### **SECTION A - GENERAL**

- 1. Federal Domestic Assistance Catalog No.
- 2. Functional or Other Breakout

### SECTION B - CALCULATION OF FEDERAL GRANT

		Use only f		
	COST CLASSIFICATION	Latest Approved amount	Adjustment + or (-)	Total Amount Required \$ 100,000.00
1.	Administration expense	\$	\$	
2.	Preliminary expense			
3	Land, structures, right-of-way			
4.	Architectural engineering basic fees	·		1,070,000.00
5.	Other architectural engineering fees			
6.	Project inspection fees			1,170,000.00
7. ·	Land development			
8.	Relocation expenses			·
9.	Relocation payments to individuals and businesses			
10.	Demolition and removal			
11.	Construction and project improvement			8,265,789.00
12.	Equipment			
13.	Miscellaneous			٠
14.	Total (Lines 1 through 13)			10,605,789.00
15.	Estimated Income (if applicable)			
16.	Net Project Amount (Line 14 minus 15)			
17.	Less: Ineligible Exclusions			
18.	Add: Contingencies		-	
19.	Total Project Amt. (Excluding Rehabilitation Grants)			10,605,789.00
20.	Federal Share requested of Line 19	·		9,028,000.00
21.	Add Rehabilitation Grants Requested (100 percent)			
22.	Total Federal grant requested (Lines 20 & 21)			9,028,000.00
23.	Grantee share			1,577,789.00
24.	Other shares	·	į.	
25.	Total project (Lines 22, 23, & 24)	\$	\$	\$10,605,789.00

SECTION C - EXCLUSIONS							
26. Classification		Ineligible for Participation (1)	Excluded from Contingency Provision (2)				
a.	,	\$	\$				
b.							
C.							
d.		:					
e.							
f.			•				
g.	Totáls	\$	\$				
SECTION D - PROPOSED METHOD OF FINANCING NON-FEDERAL SHARE							
27. Grantee Share			\$ 1,577,789.00				
a. Securities							
b. Mortgages							
c. Appropriations (By Applicant)			1,577,789.00				
d. Bonds	d. Bonds						
e. Tax Levies							
f. Non Cash	f. Non Cash						
g. Other (Explain)							
h. Total – Grantee Share	1,577,789.00						
28. Other Shares							
a. State							
b. Other							
c. Total Other Shares							
29. TOTAL	\$ 1,577,789.00						
SECTION E - REMARKS							
The Grantee Share includes \$1,100,000 in approved Passenger Facility Charges.							
·							
		· .					
PART IV - PROGRAM NARRATIVE (ATTACH - SEE INSTRUCTIONS)							

# PART IV PROGRAM NARRATIVE

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

OMB NO. 2120-0569

PROJECT: Airfield Signage Replacement Project

AIRPORT: Long Beach Airport

#### 1. Objective:

The project is to replace approximately 150 lighted airfield signs that have deteriorated and no longer comply with FAA standards. The project will also replace 30 sign panels for existing mandatory signs that do not have the required black outline on the white lettering. The project also includes the replacement of taxiway edge lighting on Taxiway F.

#### 2. Benefits Anticipated:

The sign and sign panel replacements are being done in part to satisfy an RSAT requirement. Benefits include lighted signs throughout the Airport that will meet FAA standards. The enhanced visibility for pilots will improve safety. The existing edge lights for Taxiway F are no longer functioning due the age of the system and deteriorated parts of the system. Replacement of the edge lights will enhance safety for pilots utilizing Taxiway F to access Runway 25L, Long Beach's most heavily used runway.

3. Approach: (See approved Scope of Work in final Application)

The project is already under design and will be advertised at the end of January 2009, with bids opening in February 2009. Construction will begin in April 2009 and will be completed by December 2009.

#### 4. Geographic Location:

The project is at the Long Beach Airport in Long Beach, California. See also attached sketch.

#### 5. Additional Information, if applicable:

Project Cost Estimate:

 Construction:
 \$ 1,600,000

 Admin:
 \$ 20,000

 Design:
 \$ 300,000

 CM/Inspection
 \$ 320,000

Total \$ 2,240,000

#### 6: Sponsor's Representative: (incl. address & tel. no.)

Rachel Korkos, Senior Civil Engineer Long Beach Airport 4100 Donald Douglas Drive Long Beach, CA 90808 562-570-2620

# PART IV PROGRAM NARRATIVE

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

OMB NO. 2120-0569

PROJECT: Phase 1B Improvements to the Air Carrier Ramp

AIRPORT: Long Beach Airport

#### 1. Objective:

The Phase 1B Improvements to the Air Carrier Ramp will consist of the reconstruction of a portion (approximately 100,000 sf) of the deteriorated asphalt pavement with PCC pavement, as well as drainage, marking, and electrical improvements. It will also include the installation of a portion of the backbone of the infrastructure for in-ground electrical, pre-conditioned air and other utilities that will serve aircraft at each parking position on the entire ramp. The utility connections to each parking position will be completed in subsequent phases of the ramp project.

#### 2. Benefits Anticipated:

The benefits include an improved surface for aircraft parking and access to aircraft. The existing asphalt surface is badly deteriorated with Pavement Condition Indexes as low as 10. This poor condition results in hazards to equipment, personnel and aircraft, and has led to the need for numerous emergency repairs. Since aircraft at the Long Beach Airport are not served by jetways, the poor pavement condition also results in hazards to passengers who must walk across the pavement to access aircraft. The installation of the backbone of the infrastructure for in-ground electrical, pre-conditioned air, and other utilities will provide for the installation of the utility connections that will result in lower air emissions since the airlines will not have to run the aircraft engines during servicing, loading and unloading aircraft.

3. Approach: (See approved Scope of Work in final Application)

Design of this phase of the project is currently ongoing and is scheduled to be advertised for bids in May 2009. Construction is anticipated between July 2009 and February 2009.

#### 4. Geographic Location:

The project is at the Long Beach Airport in Long Beach, California. See also attached sketch.

#### 5. Additional Information, if applicable:

Phase 1B Project Cost Estimate:

Construction: \$ 5,015,789 Admin: \$ 50,000 Design: \$ 600,000 CM/Inspection \$ 650,000

Total \$ 6,315,789

6: Sponsor's Representative: (incl. address & tel. no.)

Rachel Korkos, Senior Civil Engineer Long Beach Airport 4100 Donald Douglas Drive Long Beach, CA 90808 562-570-2620

# PART IV PROGRAM NARRATIVE

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

OMB NO. 2120-0569

PROJECT: Improvements to Taxilane J

AIRPORT: Long Beach Airport

#### 1. Objective:

Taxilane J consists of the pavement rehabilitation and drainage corrections of approximately 50,000 sf of pavement. Also included will be the installation of pavement markings, drainage system improvements, reflectorized signs and reflectorized edge delineators.

#### 2. Benefits Anticipated:

Taxilane J serves the leaseholds of several safety and security related agencies, including the Los Angeles County Sheriffs, the Long Beach Police Department, and Long Beach Fire Department Headquarters, as well as tenants with aircraft as large as the Gulfstream IV and V. Rehabilitating the pavement on Taxilane J will extend the life of the pavement, eliminate FOD problems, and provide a safe surface for aircraft. Correcting the existing drainage problems will eliminate standing water and extend the life of the pavement.

3. Approach: (See approved Scope of Work in final Application)

Design of the project is scheduled to begin in January 2009 and the project is scheduled to be advertised in April 2009. Construction is anticipated between June 2009 and October 2009. Included in the Grantee Share for this grant is \$1,100,000 in Passenger Facility Charges approved for Taxilane J.

4. Geographic Location:

The project is at the Long Beach Airport in Long Beach, California. See also attached sketch.

#### 5. Additional Information, if applicable:

Project Cost Estimate:

 Construction:
 \$ 1,650,000

 Admin:
 \$ 30,000

 Design:
 \$ 170,000

 CM/Inspection
 \$ 200,000

Total \$ 2,050,000

6: Sponsor's Representative: (incl. address & tel. no.)

Rachel Korkos, Senior Civil Engineer Long Beach Airport 4100 Donald Douglas Drive Long Beach, CA 90808 562-570-2620



