

GRANTS/CONTINGENT AWARD REQUEST



To: Grants and Loans Office

Date: 10/9/2012

Project Manager: Cheryl Closson

Phone Number: 916-327-2312

Office: Energy Generation Research Office

Division: Energy Research and Development

MS- 43

Project Title: Surface Deformation Baseline in Imperial Valley from Satellite Radar Interferometry (InSAR)

Type of Request: (check one)

New Agreement: (include items A-F from below) Agreement Number: _____

Program: GRDA / Renewables

Solicitation Name and/or Number: _____

Legal Name of Recipient: Imageair, Inc.

Recipient's Full Mailing Address: 600 GREENSBURG CIR
RENO, NV 89509-6873

Recipient's Project Officer: Mariana Eneva Phone Number: 858-689-8527

Agreement Start Date: 6/30/2011 Agreement End Date: 3/29/2013

Amendment : (Check all that apply) Agreement Number: GEO-10-001

Term Extension – New End Date: 3/28/2014

Work Statement Revision (include Item A from below)

Budget Revision (include Item B from below)

Change of Scope (include Items A – F as applicable from below)

Other: _____

ITEMS TO ATTACH WITH REQUEST:

- A. Work Statement
- B. Budget
- C. Recipient Resolution, if applicable. (Resolution may be requested in Special Conditions if not currently available.)
- D. Special Conditions, if applicable.
- E. CEQA Compliance Form
- F. Other Documents as applicable
 - Copy of Score Sheets
 - Copy of Pre-Award Correspondence
 - Copy of All Other Relevant Documents

California Environmental Quality Act (CEQA)

CEC finds, based on recipient's documentation in compliance with CEQA:

Project exempt: _____ NOE filed: _____

Environmental Document prepared: _____ NOD filed: _____

Other: _____

CEC has made CEQA finding described in CEC-280, attached

Funding Information:

*Source #1: GRDA Amount: \$ -278,702.00 Statute: 09- FY: 12-13 Budget List #: 501.008A

*Source #2: GRDA Amount: \$ 278,702.00 Statute: 12- FY: 12-13 Budget List #: 501.008D

*Source #3: _____ Amount: \$ _____ Statute: _____ FY: _____ Budget List #: _____

If federally funded, specify federal agreement number: _____

* Source Examples include ERPA, PIER-E, PIER-NG, FED, GRDA, ARFVT, OTHER.

Business Meeting Approval: (refer to Business Meeting Schedule)

Proposed Business Meeting Date: 11/14/2012 Consent Discussion

Business Meeting Participant: Cheryl Closson Time Needed: _____

Agenda Notice Statement: (state purpose in layperson terms)

Possible approval of a Grant / Contingent Award to...

Possible approval of amendment 1 to agreement GEO-10-001 with Imageair, Inc. to extend the existing 21-month agreement by 12 months. This extension is needed to allow the grantee additional time to collect specific satellite data necessary for completion of the project tasks. (GRDA funding) Contact: Cheryl Closson

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**Exhibit A
Attachment A-1
Schedule of Products and Due Dates**

Task Number	Task Name	Product(s)	Planned Start Date	Amend. #1 New Planned Start Date	Due Date	Amend. #1 New Due Date
1.1	Attend Kick-off Meeting		8/25/2011		10/14/2011	
		Updated Schedule of Products	8/25/2011		10/14/2011	
		Updated List of Match Funds	8/25/2011		10/14/2011	
		Updated List of Permits	N/A		N/A	
		Kick-Off Meeting Agenda (CEC)	8/25/2011		8/31/2011	
1.2	Critical Project Review Meetings		7/2/2012		8/8/2012	
		CPR Report	7/2/2012		7/23/2012	
		CPR Meeting Agenda and a list of expected participants (CEC)	7/16/2012		7/17/2012	
		CPR Meeting Schedule for written determination (CEC)	7/30/2012		7/30/2012	
		CPR Meeting Written determination (CEC)	7/30/2012		8/8/2012	
1.3	Final Meeting		3/18/2013	3/3/2014	3/20/2013	3/6/2014
		Written documentation of meeting agreements	3/18/2013	3/3/2014	3/20/2013	3/6/2014
		Schedule for completing closeout activities	3/18/2013	3/3/2014	3/20/2013	3/6/2014
1.4	Monthly Progress Reports		8/25/2011		3/29/2013	3/28/2014
		Monthly Progress Reports	Upon full execution of agreement		The 10th of each month during the approved term of this Agreement	
1.5	Final Report		1/2/2013	11/8/2013	3/8/2013	2/14/2014
		Draft Outline of the Final Report	1/2/2013	11/8/2013	1/7/2013	11/20/2013
		Final Outline of the Final Report	1/10/2013	11/29/2013	1/14/2013	12/9/2013
		Draft Final Report	1/16/2013	12/16/2013	1/28/2013	1/16/2014
		Final Report	2/15/2013	1/31/2014	3/14/2013	2/14/2014
1.6	Identify and Obtain Match Funds		8/25/2011		3/29/2013	3/3/2014
		A letter regarding match funds or stating that no match funds are provided	N/A		N/A	
		Copy(ies) of each match fund commitment letter(s) (if applicable)	N/A		N/A	
		Letter(s) for new match funds (if applicable)	N/A		Within 10 days of identifying new match funds	
		Letter that match funds were reduced (if applicable)	N/A		Within 10 days of identifying new match funds	
1.7	Identify and Obtain Required Permits		8/25/2011		3/29/2013	3/3/2014
		Letter documenting the permits or stating that no permits are required	N/A		N/A	
		A copy of each approved permit (if applicable)	N/A		Within 10 days of receiving each permit	
		Updated list of permits as they change during the term of the Agreement (if applicable)	N/A		Within 10 days of change in list of permits	
		Updated schedule for acquiring permits as changes occur during the term of the Agreement (if applicable)	N/A		Within 10 days of change in schedule for obtaining permits	
2	Identifying Auxiliary Data		8/25/2011		3/30/2012	
		Data Report (no draft)	8/25/2011		3/30/2012	
3	Analysis of (Environmental Satellite / Europe) Envisat Data		8/25/2011		1/31/2012	11/15/2013
		InSAR Analysis Report (no draft)	8/25/2011		1/31/2012	11/15/2013
4	Interpretation of Envisat Results		11/29/2011		12/31/2012	11/15/2013
		Envisat Report (no draft)	11/29/2011		12/31/2012	11/15/2013

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5	Comparison with Auxiliary Data Maps Report (no draft)	5/31/2012		12/31/2012	<u>11/15/2013</u>
		5/31/2012		12/31/2012	<u>11/15/2013</u>
6	Analysis of TerraSAR-X Data TerraSAR Analysis Report (no draft)	9/4/2012		1/16/2013	<u>11/15/2013</u>
		9/4/2012		1/16/2013	<u>11/15/2013</u>
7	Dissemination of Results Report, Files, Papers and Presentations (no draft)	4/2/2012		3/18/2013	<u>3/28/2014</u>
		4/2/2012		3/18/2013	<u>3/28/2014</u>