

**CALIFORNIA ENERGY COMMISSION**

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512  
www.energy.ca.gov

**NOTICE OF PROPOSED AWARD (NOPA)****Natural Gas Pipeline Safety and Integrity Management Research Grant  
GFO-15-506  
April 18, 2016**

On March 7, 2016, the California Energy Commission (Energy Commission) released a competitive solicitation to fund projects that demonstrate natural gas pipeline safety and integrity management technologies. Up to \$5,098,831 in Natural Gas Research Program funding is available to fund applications in the following project groups:

- Project Group 1: Technologies that Improve Situational Information;
- Project Group 2: Technologies that Enhance Integrity Management Practices through Risk Analysis, Prediction, and Decision-Based Methodology; and
- Project Group 3: Natural Gas Pipeline Safety and Integrity Monitoring Technologies Assessment.

The Energy Commission received 4 proposals by the due date of March 28, 2016. The proposals were screened, reviewed, evaluated, and scored using the criteria in the solicitation. All 4 proposals passed the Stage One Application Screening and the Stage Two Application Scoring.

The attached “Notice of Proposed Awards” identifies each applicant selected and recommended for funding by Energy Commission staff and includes the recommended funding amount and score. The total amount recommended is \$5,098,831.

Funding of proposed projects resulting from this solicitation is contingent upon the approval of these projects at a publicly noticed Energy Commission Business Meeting and execution of a grant agreement. If the Energy Commission is unable to timely negotiate and execute a funding agreement with an Applicant, the Energy Commission, at its sole discretion, reserves the right to cancel or otherwise modify the pending awards, and award the funds to another qualified applicant.

This notice is being mailed to all parties who submitted an application to this solicitation and is also posted on the Energy Commission's website at: [www.energy.ca.gov/contracts/](http://www.energy.ca.gov/contracts/).

For information, please contact Crystal Presley-Willis at (916) 654-5067 and Crystal.Presley-Willis@energy.ca.gov.

**Crystal Presley-Willis**  
Commission Agreement Officer



**California Energy Commission**  
**GFO-15-506**  
**Natural Gas Pipeline Safety and Integrity Management Research Grant**  
 Project Groups 1, 2, and 3  
**Scores for All Proposals**  
 Monday, April 18, 2016

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
<b>Proposed Awards</b>							
<b>Project Group 1 – Technologies that Improve Situational Information</b>							
2	Institute of Gas Technology dba Gas Technology Institute (GTI)	GPS Excavation Encroachment Notification System Implementation	\$1,301,288	\$1,301,288	\$170,000	82.06	Awardee
3	Institute of Gas Technology dba Gas Technology Institute (GTI)	High Accuracy Mapping for Excavation Damage Prevention and Emergency Response	\$1,481,426	\$1,481,426	\$0	77.51	Awardee
<b>Total Funding Recommended</b>			<b>\$2,782,714</b>	<b>\$2,782,714</b>	<b>\$170,000</b>		
<b>Project Group 2 – Technologies that Enhance Integrity Management Practices through Risk Analysis, Prediction, and Decision-Based Methodology</b>							
1	Det Norske Veritas (USA), Inc.	Demonstration of a Multi-Analytic Risk Management Tool for the California Pipeline Industry	\$1,309,305	\$1,309,305	\$411,761	95.40	Awardee
<b>Total Funding Recommended</b>			<b>\$1,309,305</b>	<b>\$1,309,305</b>	<b>\$411,761</b>		
<b>Project Group 3 - Natural Gas Pipeline Safety and Integrity Monitoring Technologies Assessment</b>							
4	Institute of Gas Technology dba Gas Technology Institute (GTI)	Pipeline Safety and Integrity Monitoring Technologies Assessment	\$1,006,812	\$1,006,812	\$0	75.96	Awardee
<b>Total Funding Recommended</b>			<b>\$1,006,812</b>	<b>\$1,006,812</b>	<b>\$0</b>		
<b>Grand Total Funding Recommended</b>			<b>\$5,098,831</b>	<b>\$5,098,831</b>	<b>\$581,761</b>		