



## FINAL REPORT 2014 SDP GRANT #DTPH5614GPPS22

The Excavation and Demolition Coordination Center (EDCC) has been processing notices of excavations through regular mail, fax, e-mail and in person. Before the re-assignment of the EDCC responsibilities to the Department of Transportation and Public Works (DTOP), the Public Service Commission (PSC) had developed a basic application to modernize these processes. This application has since been transferred to DTOP, but after evaluated its use, the IT staff recommended that a new application be develop into DTOP's information technology environment.

This IT project will enhance implementation of technology by establishing a web-based user friendly interface between users and the EDCC. Users will be able to obtain a quicker response from the EDCC and track their requests. The EDCC will be able to centralize information concerning excavation notices and improve communication and follow-up procedures with the operators.

Once the EDCC has this program in full operation, they will promote its use by all appropriate stakeholders whether operators or excavators through DTOP's webpage, thus providing a source to gather and analyze existing information about the accuracy and effectiveness of locating programs.

DTOP requested the use of the awarded \$25,000 to the PSC to retain the services of an IT firm in order to integrate the new application into the system. The scope of work to be performed includes the following tasks:

- Install and configure a new application and database in the Excavation and Demolition Coordination Center.
- Assist in the configuration and tuning of the server to be used for the application computing environment.
- Update the application technology platform in terms of versions and licenses to the most current one available, for both the application and database.
- Provide hours for training to IT technical personnel that will support the application in the long range.
- Provide for allowance hours for minor development needs.



**Actual Accomplishments:**

The professional services of MM Consulting were retained after an RFP was published in a daily circulation newspaper and a selection committee chose the company that best presented the proposed project at a competitive price.

The final project consists of the development and implementation of the Excavation and Demolition Coordination System. Upon execution of an agreement in September 2015, MM Consulting delivered a complete development of the system enough to show basic functionality, including system analysis and design documents. The company continues to work on the remaining tasks in order to complete the project.

The total for the complete project amounts to \$39,000, and will be paid as follows:

**PHMSA:**

2014 SDP grant	\$25,000
2015 One Call grant	10,000

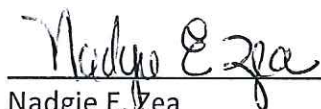
**DTOP:**

State funding	4,720
---------------	-------

<b>TOTAL</b>	<b>\$39,720</b>
--------------	-----------------

If you have any questions, please contact Myrna Estrella at (787)721-8787, extension 1741.

Submitted by:



Nadgie E. Zea

Special Assistant to the Secretary

Department of Transportation and Public Works