



**CENTRAL TEXAS
Regional Mobility Authority**

May 3, 2016
AGENDA ITEM #8

Authorize procurement of services to repair discolorations on concrete bridges, sign structures and toll gantry columns on the 290 East corridor.

Strategic Plan Relevance: Regional Mobility
Department: Engineering
Contact: Justin Word, P.E., Director of Engineering
Associated Costs: \$200,000
Funding Source: Bond Sale Funds/Operating Fund
Action Requested: Consider and act on draft resolution

Summary:

This agenda item requests authorization to issue a procurement of services to repair discolorations from ferrous sulfides (marcasite) in the aggregate of cast-in-place concrete causing staining on concrete bridges, sign structures and toll gantry columns on the 290 East corridor.

The services will include traffic control and removal of marcasite containing aggregate, filling the void with cementitious grout and re-painting the concrete surface. This work will be conducted during off-peak traffic times to reduce revenue impacts. Travel lanes will be open before peak hour traffic, each day.

CTMC has agreed to execute a change order in a credit amount of \$140,935 as compensation for the Mobility Authority to correct current and future aesthetic issues resulting from aggregate containing ferrous sulfides. This change order is awaiting CTRMA signature for final execution. The remaining funds will be made available through the Operating Fund.

Backup provided: Draft Resolution

**GENERAL MEETING OF THE BOARD OF DIRECTORS
OF THE
CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY**

RESOLUTION NO. 16-0XX

**AUTHORIZE PROCUREMENT OF SERVICES TO REPAIR DISCOLORATIONS
ON CONCRETE STRUCTURES ON THE 290 EAST CORRIDOR**

WHEREAS, discolorations from ferrous sulfides (marcasite) in the aggregate of cast-in-place concrete have caused staining on concrete bridges, sign structures and toll gantry columns on the 290 East corridor which are operated and maintained by the Central Texas Regional Mobility Authority (Mobility Authority); and

WHEREAS, the Executive Director recommends procuring services to repair the discolorations on the structures including necessary traffic control, removal of marcasite containing aggregate, filling the void with cementitious grout and re-painting the concrete surface.

WHEREAS, the Executive Director has agreed to execute a change order in a credit amount of \$140,935 as compensation for the Mobility Authority to correct current and future aesthetic issues resulting from aggregate containing ferrous sulfides; and

NOW THEREFORE, BE IT RESOLVED that the Board of Directors hereby authorizes and directs the Executive Director to procure services to repair discolorations on concrete structures on the 290 East corridor in accordance with the procurement policies established by Chapter 4 of the Mobility Authority Policy Code.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 3rd day of May 2016.

Submitted and reviewed by:

Approved:

Geoffrey S. Petrov, General Counsel

Ray A. Wilkerson
Chairman, Board of Directors