#### **EXHIBIT "A"**

# SCOPE OF SERVICE DALLAS PARKWAY EXTENSION US 380 to FM 428 DOE BRANCH BRIDGE MODIFICATIONS

## **ARTICLE I**

#### **BASIC SERVICES:**

HALFF ASSOCIATES, INC. proposes to provide the following services for OWNER:

## A-1 Bridge Design

- a. Modify existing 95% bridge plans to incorporate additional deck width for sidewalk purposes. Sidewalk shall be not less than 6' clear width.
- b. Update structural calculation records.
- c. Provide a TxDOT standard design traffic rail between the vehicle lanes and the sidewalk. Traffic rail shall be slotted for drainage purposes. Provide a TxDOT standard pedestrian rail for the bridge exterior.
- d. The design of the bridge overhang shall include additional loads for lighting and potential aesthetic enhancements to the pedestrian rail. No illumination assemblies will be installed at this time.

### A-2 Roadway Design

- a. Modify existing roadway, drainage and misc plans to depict widened bridge structure.
- b. Modify roadway grading details and rip-rap limits at bridge abutments.