

**Work Authorization No. 1
To Agreement Dated May 22, 2007 between Polk County, Texas ("Owner") and Klotz Associates, Inc.
("Engineer") for Professional Services to Provide On-Call Services**

Project Description

Work Authorization No. 1 includes activities to support Polk County with professional engineering services for the reconstruction of the perimeter road at the Detention Facility located on FM 350:

- Coordinate pre-design geotechnical testing of the proposed perimeter road to be reconstructed. Testing to be performed by Terracon.
- Provide typical design section of the proposed pavement.
- Provide technical specifications for proposed items of work.
- Provide quantities and bid items for bidding.
- Coordinate construction phase geotechnical testing, provided by Terracon.
- Provide construction phase engineering services on an hourly basis as needed.

Engineer's Services

We will provide the described services when requested by the Commissioners Court. We will document our meetings and reviews as needed with meeting summaries and memorandums with findings and recommendations.

Schedule and Payment

Klotz Associates will coordinate pre-design geotechnical testing of the perimeter road with Commissioner Overstreet and Detention Facility Staff. Once testing is completed and recommendations on the proposed pavement section have been agreed to, we will develop typical pavement section drawings and a construction plan set utilizing aerial photos of the site. Technical specifications, bid items, and quantities will be provided to create a bid package for the Commissioner to distribute to local contractors for bidding. The Commissioner will select a contractor to perform the work. Once construction starts, Klotz Associates Inc. will coordinate construction phase testing by Terracon on an hourly as needed basis. The schedule for each increment of service will be as agreed to when the services are requested.

Klotz Associates will bill its time and materials in accordance with the rates established in our Master Agreement with Polk County.

Expenditure Control

The unknown quantity of work does not allow a fixed fee to be established. However, to assist the Commissioners Court in controlling the cost of the services, we will establish a "Management Budget" that will not be exceeded without additional budget authorization by the Commissioners Court.

Work Authorization No. 1
To Agreement Dated May 22, 2007 between Polk County, Texas ("Owner") and Klotz Associates, Inc.
("Engineer") for Professional Services to Provide On-Call Services

The initial "Management Budget" will be as follows

Pre-Design Coordination	\$500
Geotechnical Testing	\$3,500 (Terracon, Geotechnical Subcontractor)
Prepare Bid Package	\$2,500
Construction Phase Testing	\$3,000 NTE (Terracon, Geotechnical Subcontractor)
Construction Phase Coordination	\$1,000 NTE (Based on 3 field trips)

Klotz Associates will be authorized to provide services up to this limit. As expenses accrue against the Management Budget and if the fee approaches the approved Management Budget, we will request an increase in the Management Budget. If the Commissioners Court increases the Management Budget, we will not exceed the new limit without the authorization from the Commissioners Court. If the Commissioners Court does not increase the Management Budget, Klotz Associates will not be required to provide any additional services for this Work Authorization No. 1.

Work under this Work Authorization No. 1 is hereby authorized by the Polk County Commissioners Court.

KLOTZ ASSOCIATES, INC.

By: _____
Joseph Evans, PE

Title: Regional Manager

Date: _____

POLK COUNTY

By: _____

Title: _____

Date: _____

COPY