**General Description.**

The consultant shall prepare construction documents for street and drainage improvements on the new street from the intersection of Airway Blvd. and Gateway East Blvd. to the intersection of Market Ave. and Wall St. The consultant shall design a 4-lane roadway and shall design for median improvements, traffic stripping, and concrete sidewalk on both sides of the street. Demolition consists of removing curb and gutter, guardrails, existing drainage structures (if necessary), fencing, concrete slabs, and existing pavement structures. Drainage improvements consist of installing new underground storm sewer system with inlets that shall discharge into the Stiles drainage system or culvert. The design shall take into account drainage runoff from intersecting streets. Parkway improvements consist of ADA compliant sidewalks and driveways, stem walls (as necessary), standard curb and gutter, fence improvements (as necessary), and ADA compliant ramp improvements. ADA compliant sidewalks, ramps and landings shall be placed. Illumination improvements consist of new dark sky compliant street lights. Roadway improvements consist of a new roadway pavement structure that shall consist of reinforced concrete pavement, with base course and compacted or cement stabilized subgrade. Concrete approaches shall be placed to match existing entrances. All design should meet engineering standards and all applicable local codes and requirements.

**Objective.**

This project shall resolve the drainage and traffic problems to include accessibility in the area focusing on resolve the congestion of heavy traffic due to the industrial complex.

**Team Members.**

1. Rodolfo Morales.
2. Guillermo Ovies.
3. Erick A. Faudoa.
4. Carlos Rodriguez.
5. Miguel Molina.