

SCOPE OF SERVICES AND FEE SCHEDULE

Drainage Improvements Design Services

VILLAGE OF VOLENTE, TEXAS

SCOPE OF SERVICES

The scope of services of this Agreement shall generally include Engineering/CAD work. Services shall specifically include:

- 1) **Headwall Structure Design for Booth Circle**
 - a) Prepare design details for installation of a headwall on the south side of the street, approximately 150' west of the intersection of Booth Circle and Wharf Cove (FM 2769.)

- 2) **Drainage Study and Conveyance Design at Booth Circle**
 - a) Perform drainage study to determine stormwater flows at culvert approximately 150' west of the intersection of Booth Circle and Wharf Cove (FM 2769) for both the 25 and 100-year storm events.
 - b) Develop ditch cross-section required to convey developed stormwater flow from culvert outfall to ravine.
 - c) Provide recommendations for implementation of site improvements directly downstream of the culvert outfall to best convey stormwater flows.

- 3) **Drainage Study and Conveyance Design at Macks Canyon Road**
 - a) Perform drainage study to determine stormwater flows at low point in Macks Canyon Road for 25 and 100-year storm events.
 - b) Develop culvert cross-section required to convey developed stormwater flow from culvert outfall to ravine.
 - c) Prepare design details for installation of a culvert and headwalls to convey the design flows.

The above scope of work specifically excludes: negotiations with property owners, easement acquisition services, additional design surveys, site inspections, construction phase services, designs or any other work not specifically enumerated above.

COMPENSATION:

- Task 1:
Lump Sum Fee of \$2,240
- Task 2:
Lump Sum Fee of \$3,360
- Task 3:
Lump Sum Fee of \$4,480

VILLAGE OF VOLENTE

JAY ENGINEERING COMPANY, INC.

By: _____

By:  _____
Frederick A. Jay, President

Date: _____

Date: February 4, 2014
Project No.:

EXHIBIT B

ADDENDUM NO. 4

ADDENDUM TO PROFESSIONAL SERVICES AGREEMENT

An addendum to the Professional Services Agreement between the Village of Volente, Texas, as CLIENT, and Jay Engineering Company, Inc., as ENGINEER, dated October 21, 2003.

Through this addendum, CLIENT hereby authorizes ENGINEER to undertake the work assignment described in the following, said assignment to be performed within the terms and conditions defined in said Professional Services Agreement, except as modified herein.

ASSIGNMENT: Drainage Improvements Design Services

SCOPE OF SERVICES:

- See Scope of Services and Fee Schedule below.
- Scope as defined in the following: _____

SELECTED SERVICES:

CLIENT authorizes work for the following tasks, in accordance with the Scope of Services and Fee Schedule:

- Task 1: Headwall
- Task 2: Drainage Study and Conveyance Design at Booth Circle
- Task 3: Drainage Study and Conveyance Design at Macks Canyon road