



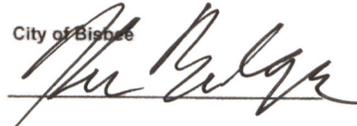
Engineering • Planning • Surveying • Urban Design • Landscape Architecture  
 Offices located in Tucson, Phoenix, Flagstaff, Las Vegas  
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**Scope of Services Exhibit A**

From: The WLB Group, Inc.  
 4444 E. Broadway Boulevard  
 Tucson, AZ 85711

Work Order No.: 5  
 Date: 13-Apr-21  
 Project No.: 121000-A-114  
 Location: Main Street Drainage Study:  
 94 Main St to 1 Main St

To: Jesus Haro, MPA  
 Public Works Director  
 76 Erie Street  
 Bisbee, AZ 85603  
 (520) 432-6262

Approved\*  
 Client: City of Bisbee  
 By:  Date: 4/22/2021  
 \*Signature on faxed copies of this Scope of Services are acceptable to both parties.

Mr. Haro:

Professional Services will comply with Professional Services Agreement between the City of Bisbee Public Works Department and the WLB Group, dated December 21, 2016.

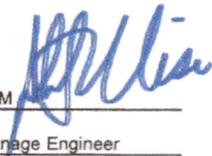
This Scope of Services includes Professional Services necessary to complete the following:

**DESCRIPTION:**

Conduct a drainage study for Main Street from 94 Main Street to 1 Main St. The study will determine the roadway drainage capacity (curb to curb) based on the recent pavement resurfacing project. The capacity will be determined for both pre and post resurfacing conditions. The City will provide information to determine the pre resurfacing roadway pavement depth (photographs, corings). Concept alternative(s) to reduce the roadway drainage in this reach will be developed if deemed necessary, with the objective of diverting runoff to Mule Gulch in the immediate vicinity. Summary letter report will be prepared and submitted to the City of Bisbee.

1. Survey obtain roadway cross sections at 50 ft spacing along the study reach; obtain adjacent Mule Gulch spot elevations - top of bank and channel bottom	\$1,750
2. Reconnaissance - conduct kick-off meeting at project site	\$1,000
3. Hydrology and Hydraulics - determine roadway capacity at channel sections for pre and post resurfacing conditions	\$1,500
4. Develop concept alternative(s) to convey runoff to Mule Gulch from Main Street - if necessary	\$1,750
5. Prepare summary letter report for the Tasks 1 Through 4	\$900
6. Administration and project meetings/coordination (virtual)	\$800
<b>TOTAL</b>	<b>\$7,700</b>

Schedule – 5 weeks after receiving notice to proceed for Tasks 1 - 4 and prepare draft report Task 5; 2 weeks to complete Task 5 after City review

Name: John S Wise, P.E., CFM   
 Title: Project Ma Senior Drainage Engineer

Date: April 13, 2021