

AUTHORIZATION OF CHANGE IN SERVICE

CONTRACT NUMBER / CONTRACT NAME:	2018-72R Blanco Gardens Drainage Improvements	
CITY REPRESENTATIVE:	Greg Schwarz, P.E., Senior Engineer	
CONTRACTOR:	Scheibe Consulting, LLC	
CONTRACT EFFECTIVE DATE:	11/8/17	
THIS AUTHORIZATION DATE:	November 15, 2019	AUTHORIZATION NO.: 4

DESCRIPTION OF WORK TO BE ADDED TO OR DELETED FROM SCOPE OF SERVICES:

Scheibe Consulting professional services include reviewing the 2D Blanco River model that has been modified to include the proposed River Mill apartment development for consistency with modeling standards and accuracy and providing a summary of their findings. Services include providing comments and performing additional reviews after apartment consultant makes model modifications based on review comments.

Original Contract Amount:	\$216,946.00	
Previous Increases/Decreases in Contact Amount:	\$1,211,295.00	
This Increase/Decrease in Contract Amount:	\$19,383.00	
Revised Contract Amount:	\$1,447,624.00	

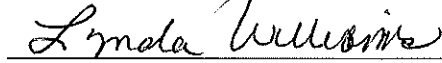
CONTRACTOR:


Signature

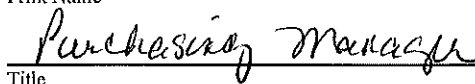
10/24/2019
Date

Eric C. Scheibe, PE, CFM / President
Print Full Name / Title (if not in individual capacity)

CITY:


Signature

11/15/19
Date

Print Name

Title

City Department Use Only Below This Line (PM, etc.).

Account Number(s):	Amount	Date
#1 13028232-56252	\$42,400	10-4-18
#2 13028232-56252	\$39,842	1-29-19
#3 13028232-56252	\$1,129,053	6-10-19
#4 13028232-56252	\$19,383.00	

EXHIBIT 1
CITY OF SAN MARCOS
THE RIVER MILL DEVELOPMENT ITR
SCOPE OF SERVICES

Project Understanding

The work to be performed by Scheibe Consulting, LLC (Scheibe or the Consultant) under this contract will consist of providing an Independent Technical Review (ITR) for The River Mill Development. The focus of this ITR is on the 2-dimensional (2D) and FEMA Regulatory 1-dimensional (1D) modeling used to evaluate and develop a solution to mitigate impacts of this development to the 100-yr floodplain in the region of the Blanco Gardens Neighborhood.

This proposed development is located in proximity to other regional drainage improvements (designed by others). These adjacent projects are as follows:

- CDBG-DR funded Blanco River "Berm" Project. This project will include the construction of a diversion berm along a portion of the western bank of the Blanco River, along with a large diversion "channel" through City owned property (east / southeast) of the WWTP on Animal Shelter Rd. This project also includes the construction of a berm along Animal Shelter Rd. in close proximity to this proposed diversion channel.
- CDBG-DR funded Blanco Gardens Drainage Improvement Project. This project will consist of stormsewer improvements throughout the Blanco Gardens Neighborhood, stormsewer improvements along River Rd. (in proximity to this proposed development), and a regional diversion channel along River Rd. (in proximity to this proposed development).
- River Rd. Electric Duct Bank Project. This project will consist of a new underground electric duct bank along River Rd. in close proximity to this proposed development.

Following is a basic scope of services anticipated to complete this ITR effort:

Basic Scope of Services

I. The River Mill 2D and 1D Model and Technical Memorandum ITR

1. 2D & 1D Model Review: This task consists of an independent technical review (ITR) of the 2D InfoWorks ICM model and 1D HEC-RAS FEMA model associated with this development. These models were developed/updated by Edge Engineering, LLC and will be reviewed for technical modeling accuracy, and in relation to other adjacent projects underway (or soon to be underway) by the City of San Marcos. Comments will be provided in letter format to the City for distribution. This effort assumes three (3) rounds of comments and responses between Scheibe reviewer and Edge Engineering. If additional rounds of review are required, then additional fee may be warranted. In addition, this effort will also include up to three (3) in-person meetings with COSM staff and/or Edge Engineering staff to go over ITR comments.
2. Planning & Zoning (P&Z) Presentation: Scheibe will prepare for and present on the ITR effort and conclusions as it relates to the modeling and proposed mitigation associated with this development. This effort assumes a total of two (2) Planning and Zoning Commission Meetings. If additional meetings are requested, then additional scope and fee may be required.

ITR Deliverables:

- ITR letter documenting comments as it relates to the submitted modeling and proposed improvements. This will include up to three (3) letters, associated with three (3) rounds of review.

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CITY OF SAN MARCOS
THE RIVER MILL DEVELOPMENT ITR
SCOPE OF SERVICES

- P&Z "power-point" presentation for up to two (2) meetings with the P&Z commission.

Project Schedule

The estimated timeframe to complete this project is as follows:

1. Round #1 Comments – 3 weeks from notice-to-proceed,
2. Round #2 Comments – 2 weeks from receipt of Round #1 comment responses and associated updates,
3. Round #3 Comments – 2 weeks from receipt of Round #2 comment responses and associated updates,
4. All P&Z meetings will be based on the City's schedule. SC requests two (2) weeks' notice prior to expecting SC staff to attend a P&Z meeting.

City Responsibilities

1. The City will provide to Scheibe all data and reports from the developer prior to notice-to-proceed, and prior to SC beginning the review timeline.
2. The City will give prompt notice to Scheibe whenever the City observes or becomes aware of any development that affects the scope or timing of Scheibe's services.
3. The City will assist Scheibe with coordination between other consultants and known projects within proximity of this project.
4. The City will examine information submitted by Scheibe and render in writing or otherwise provide comments and decisions in a timely manner.

Additional Services

Additional Services to be performed, if authorized in writing by the City, but which are not included in the above-described Basic and Supplemental Scope of Services, and once a mutually agreed upon fee is negotiated are as follows:

1. Performing a complete ITR of the proposed development's construction documents, to ensure cohesiveness with planned city improvements in proximity of the development.
2. Performing additional rounds of review or attending additional P&Z and/or council meetings, beyond those stipulated in this scope of work.
3. Attend additional meetings in excess of those stipulated in the scope of work.

EXHIBIT 3 - FEE SCHEDULE
 City of San Marcos, Texas
 The River Mill Development - ITR

Professional Service Description	Total Task Hours	Total Task Cost	Staff							Expenses			
			Project Manager	Senior Engineer	Engineer III	Engineer II	Engineer I	ET II	ET I		Clerical Staff	Fee	
Design Phase (90% Revised)		\$ 15,693											
1c PM - Project Accounting and Administration	2	\$ 274	0.75										
1d Meetings (3 In-Person)	21	\$ 4,148	10.5	10.5									
1e ITR Reviews - (CM and BAS models (3 Rounds)	61	\$ 11,265	0.75	60									\$ 300.00
Design Phase (60/90/100%)		\$ 3,700											
8a P&Z Meeting Preparation	5	\$ 935	1	4									
8b P&Z Meeting (2 Total, In-Person)	14	\$ 2,765	7	7									
END BASIC SERVICES													
Total Basic Service Hours:	103	\$ 19,383	20	81.5	0	0	0	0	0	0	0	1.5	\$ 300.00
Total Basic Service Cost:		\$ 19,383											
Supplemental Services													
END													
Total Supplemental Services													
Total Fee Basic + Supplemental Services		\$ 19,383											



Request for Signature

Project or Document Title: CIS#4 Blanco Gardens Drain. Imps.- River Mill 2D Model
Review 215-150

Name and Department of Requestor: Greg Schwarz, Engineering and CIP

Number of Originals Submitted: 1

Did City Council Approve? Yes N/A If Yes, Date of Approval: _____

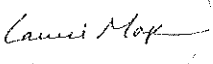
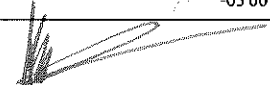
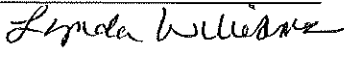
After CM Signature Route to: **Greg Schwarz**

Item Summary:

Amount: \$19,383.00

- Fee for reviewing River Mill 2D model

Finance Information: Account # 13028232-56252

Director Approval:	 Digitally signed by Laurie A Moyer, P.E. Date: 2019.10.28 10:58:08 -05'00'	N/A _____	Date: _____
Finance Approval:		N/A _____	Date: <u>11/15/19</u>
Purchasing Manager:		N/A _____	Date: <u>11/15/19</u>
Legal Approval:	_____	N/A _____	Date: _____
HR Approval:	_____	N/A _____	Date: _____