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August 30, 2017 (Revised September 8, 2017)

Mr. Jose (Joe) R. Ramos, P.E. City Engineer 205 North River Street Seguin, Texas 78156

 Re: Proposal for Additional Engineering Services
N. King Street, Spruce Street, and Vetter Street Roadway and Drainage Improvements Seguin, Texas
RPS Klotz Associates Project No. 0131.003.000

Dear Mr. Ramos:

As requested by the City of Seguin, RPS is pleased to present this proposal to provide additional engineering services for the N. King Street Drainage Improvements project. Based on the several meetings and discussions with the City of Seguin regarding the existing water main along N. King Street and the conflict with the proposed roadway and drainage improvements, the City of Seguin has requested an addedum to the contract to replace the existing 8" diamater water main. The limits of the water main replacement are as follows:

• King Street – E. Pine to Dead End (at Hexcel Corporation) : Approx. 2,650 feet

It is anticipated that two (2) design submittals will be prepared for the water main replacement, a 70% and 100% plans, specifications, and estimate (PS&E). The design of the water main will conform to the City of Seguin Standards, and be supplemental with other standards as needed.

Along with the water main design on N. King Street the City of Seguin has directed RPS to use a portland cement concrete (PCC) design for the roadway on N. King Street. Adjustments to drainage design, typical sections, cross sections, and TCP will be performed and incorporated in 90% design submittal. TxDOT standards will be utilized in design.

We propose to provide the services listed for a lump sum fee of **\$58,170.00.** A copy of our manhour estimate and level of effort, along with an updated schedule for completion is attached for your review. Should you have any questions regarding this proposal, please do not hesitate to call Corey Benavidez or me at 210-736-0425.

Sincerely,

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Formerly Klotz Associates

Luis A. Cuellar, P.E. Project Manager

Attachments – Manhour Estimate, Revised Schedule

Project Name:	N. King Street Drainage Improvements (Water Main)
Name of Firm/Subconsultant:	RPS Klotz
Date Proposal Submitted:	9/07/17
Project Manager:	Luis A. Cuellar

		Senior Project		Senior Project	Cadd		Associate		
	Principal	Manager	Project Manager	Engineer	Technician	Clerical	Engineer III	Total Hours	
	\$295.00	\$255.00	\$190.00	\$165.00	\$90.00	\$60.00	\$105.00		
Additional Design (PCC Pavement)		1 1				·			
Update Drainage Design				4			8	12	
Update Typical Sections				1	4		4	9	
Update Cross Sections				2			8	10	
Update TCP				2	4				
QA/QC	1	2		2				5	
Total Hours:	1	2	0	11	8	0	20	42	
Sub-Total Fee:								\$5,440.00	
Vater Main Design 70%				-					
P&P sheets (8)			16		40		48	104	
Summary of Quantities			2				8	10	
General Notes			2		4			6	
Estimate			2				8	10	
QA/QC	1	2						3	
Address Redlines from City of Seguin			1			2	2	5	
Water Main Design 100%					I I				
P&P sheets			12		24		40	76	
Summary of Quantities			1				2	3	
General Notes			2				4	6	
Estimate, Specs, Standards			24		16		4	44	
QA/QC	1	2						3	
Address Redlines from City of Seguin	· · ·	-	2		4		8	14	
Final Submittal			2			4	8	14	
						•	Ű	• •	
Vater Main Construction Phase	·	·		• 					
Material Submittal Review			8			8	8	24	
Site Visits (2 per month, 4 month duration)			24				24	48	
Project RFI's			8			8	8	24	
Final Walk Through & Record Drawings			8		24			32	
Total Hours:	2	4	114	0	112	22	172	426	
Sub-Total Fee:								\$52,730.00	
Fotal Fee:								\$58,170.00	
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REVISED WORK SCHEDULE N. King St. Seguin, TX

TASKS											
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Start Work Date = WA Execution Date											
Preliminary Engineering Phase											
Data Collection & Survey											
Establish Project Criteria											
Geotechnical Report											
Utility Coordination											
30% Plans, Specs & Estimate				///////							
Final Engineering Phase											
Utility Coordination											
Easement Survey for Drainage (2 Weeks)											
90% Plans, Specs & Estimate											
Water Line Design 70% (3 Weeks)									//////		
Water Line Design 100% (2 Weeks)											
100% Plans, Specs & Estimate (November 13th)										(//////////////////////////////////////	
Advertise and Award Project											



Work by Engineer

City of Seguin Review