



M O O R E I A C O F A N O G O L T S M A N , I N C .

June 25, 2024

David Pulido, P.E., PMP
Public Works Department
P.O. Box 839966
San Antonio, TX 78283-3966

Dear David,

As requested, we are providing the following proposal of additional services for Construction Phase support for the San Saba (Nueva to Martin) 2017 Bond project.

SCOPE OF WORK

Additional Services:

- At the onset of construction phase, MIG contributed to troubleshooting PrimeLink workflow for the combined 3-project team. This effort included identifying responsibilities for each prime consultant, as well as correspondence and debugging of initial submittals, and providing feedback to CoSA about workflow routing that was not working as intended.
- Additional RFI's and Design Revisions were necessary due to the following unforeseen conditions:
 - Grading, tree planter, street light, and paving revisions due to shallow and previously unknown utilities
 - Dolorosa project coordination and intersection grading and temporary paving redesign
 - Lighting coordination with Farmer's Market mural
 - Removal and addition of furnishings (e.g. bollards)
 - The following design revisions have been paid for under additional services and are therefore not included in this request.
 - Amendment 18 – Storm redesign due to CPS ductbank (Dolorosa)
 - Amendment 20 – Storm and Sewer redesign to accommodate unforeseen communications duct bank crossing (Market Square Block)
 - Amendment 21 – Sidewalk expansion adjacent to Mi Tierra building
 - In total MIG has responded to over 90 official RFIs through PrimeLink which apply specifically to San Saba or apply to both San Saba and one or more other Zona projects. We have records of an additional 30 informal RFIs which MIG responded to via email.

- Additional Substitution Requests – MIG has reviewed substitution requests for a variety of materials. Multiple submittals from the contractor to show equivalency were required, along with a careful review of technical properties. These include:
 - Anti-graffiti coatings
 - Pavers
 - Paver Mortar and Setting Bed Materials
 - Subgrade treatments
 - Trench Drain
 - Chemical Surface Retarder Finish
 - Concrete Color Admixtures

In particular, a review of substitutions for paver mortar and jointing materials required multiple meetings, rounds of correspondence, additional mock-up reviews and warranty reviews.

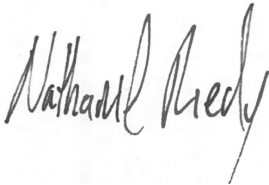
- CPS Electrical Coordination – MIG coordinated with CPS to locate CPS transformers at Houston Street and Dolorosa. This effort included virtual meetings, email correspondence, and San Saba plan revisions between April 2022 to February 2024.
- AT&T Relocation Reconciliations
 - At Commerce Street – AT&T designed a relocation for the Commerce Street project. MIG reviewed this design against San Saba utility plans and coordinated with AT&T to have their drawings revised to remove conflicts. This correspondence took place from April 2021 to October 2021.
 - At Houston Street – MIG coordinated with CoSA and AT&T regarding an existing AT&T line that runs along Houston Street that required relocation. The line did not appear on the SUE plan and was discovered during a SAWS pre-construction site walk, as marked by 811. The ownership of the line was originally unknown, until verified by AT&T. Correspondence for this effort took place from March 2021 to April 2023.

- Increased Construction Duration
 - The base contract included an assumed construction phase duration of 12 months. The estimated duration of construction is actually 30 months. MIG will provide project management and communications for the additional 18-month duration. This task is intended to include RFI and Submittal responses throughout this period. RFIs requiring more than 4 hours of correspondence and design will be considered design revisions. These will be tracked separately as additional services. Estimated remainder of San Saba specific or overall Zona effort, included in this proposal:
 - RFIs – Assumption (30), average of 2 hours each
 - Submittals (including substitution requests) – Assumption (10), average of 1 hour each

A summary of additional services is provided below:

Additional Construction Phase Fee Summary	
MIG Inc.	\$74,860
This Additional Services Request Total	\$74,860

Please reference the hourly detail attached. If you have any questions, please feel free to contact me at 303-440-9200 x 6130.



Nathaniel Riedy,
Sr Civil Engineer, Director of Civil Engineering | MIG, Inc.

City of San Antonio | San Saba
(Nueva Street to Houston Street)

Additional Services

6/25/2024

				MIG, Inc.								Professional Fees Totals					
				Tom von Schrader Principal		Mukul Malhotra Project Manager		Nathaniel Riedy Project Engineer		Chad Caletka Landscape Architect				MIG Project Assistant		MIG Totals	
				Hours @	\$250	Hours @	\$250	Hours @	\$160	Hours @	\$115			Hours @	\$95		
Task: Additional Construction Phase Support																	
	Primelink Initiation Coordination		\$0		\$0	16	\$2,560		\$0	2	\$190	18	\$2,750	\$2,750			
	Additional Design Revisions	8	\$2,000	24	\$6,000	60	\$9,600	78	\$8,970	4	\$380	174	\$26,950	\$26,950			
	Additional Substitution Requests	8	\$2,000	16	\$4,000	40	\$6,400	48	\$5,520	4	\$380	116	\$18,300	\$18,300			
	CPS Electrical Coordination		\$0	2	\$500	24	\$3,840	24	\$2,760	2	\$190	52	\$7,290	\$7,290			
	AT&T Relocation Reconciliations		\$0	2	\$500	10	\$1,600	8	\$920	2	\$190	22	\$3,210	\$3,210			
	Increased Construction Duration		\$0	12	\$3,000	52	\$8,320	24	\$2,760	24	\$2,280	112	\$16,360	\$16,360			
	Subtotal Base Bid	16	\$4,000	56	\$14,000	202	\$32,320	182	\$20,930	38	\$3,610	494	\$74,860	\$74,860			
Task: Construction Support																	
Professional Time and Costs Subtotal		16	\$4,000	56	\$14,000	202	\$32,320	182	\$20,930	38	\$3,610	494	\$74,860	\$74,860			