

**FIRST AMENDMENT TO
PROFESSIONAL SERVICES AGREEMENT
FOR CIVIL ENGINEERING SERVICES FOR
THE SIDNEY BROOKS DRIVE
(CITY BASE LANDING TO SOUTH NEW BRAUNFELS) PROJECT
NO.: 23-03916**

This Amendment to the Professional Services Agreement for Civil Engineering Services for the Sidney Brooks Drive (City Base Landing to South New Braunfels) Project ("Project"), is entered into by and between the City of San Antonio ("City"), a home rule municipal corporation, acting by and through its City Manager, and RS&H, Inc. ("Consultant"), acting by and through its duly authorized corporate representative, as set out below. The City and Consultant are referred to collectively herein as the "Parties".

WHEREAS, on November 10, 2022, through Ordinance 2022-11-10-0872, City Council approved the execution of a Professional Services Agreement between the Parties for Professional Services for the Project; and

WHEREAS, on May 24, 2023 the Parties executed a Professional Services Agreement in an amount not to exceed \$1,644,276.35 ("Original Agreement"); and

WHEREAS, the Parties desire to revise the Original Agreement by adding additional services and additional contract capacity in the amount of \$54,980.08 to the Project, as described in the Fee Proposal Approval letter attached as **Exhibit 1**, and summarized in the table below:

Original contract capacity	\$1,644,276.35
First amendment amount	\$54,980.08
New contract capacity	\$1,699,256.43

WHEREAS, the Contract Price is hereby revised to a not to exceed amount of \$1,699,256.43;

NOW THEREFORE, in consideration of the terms, covenants, agreements and demises herein contained each to the other given, the sufficiency and receipt of which are hereby acknowledged, the Original Agreement is amended as follows:

1. **Contract Price.** The not to exceed amount of the Total Compensation for all services is hereby increased in the amount of \$54,980.08 for a revised not to exceed Contract Price of ONE MILLION SIX HUNDRED NINETY-NINE THOUSAND, TWO HUNDRED FIFTY SIX AND 43/100 U.S. DOLLARS (\$1,699,256.43).
2. **Additional Services.** The additional services described in the proposal letter attached as **Exhibit 1**, are hereby added and incorporated into the Original Agreement.

Except as amended hereby, all other provisions of the Agreement and corresponding Amendments are hereby retained in their entirety and remain unchanged.

Signatures to follow

11/14/2023

EXECUTED and **AGREED** on this date: _____.

CITY OF SAN ANTONIO

RS&H, INC.

Roderick Sanchez, AICP, CBO

Nick Arnio

(Signature)

(Signature)

Roderick Sanchez, AICP, CBO
Assistant City Manager /

Nick Arnio
Vice President

Approved as to Form:

Tino Gallegos

Assistant City Attorney

Exhibit 1



13750 San Pedro Ave
Suite 300
San Antonio, TX 78232

☎ 210-224-2800
✉ 210-545-3103
rsandh.com

August 22, 2023

City of San Antonio Public Works Department
ATTN: Mr. Florencio Rodriguez
100 W. Houston Street, 15th Floor
San Antonio, TX 78205

RE: Supplemental Proposal #1 for Pedestrian Illumination Design Services for Sidney Brooks Drive
(S. New Braunfels to City Base Landing)

Dear Mr. Rodriguez:

RS&H, Inc. (CONSULTANT) will provide pedestrian illumination design and construction phase services for Sidney Brooks Drive (PROJECT) for The City of San Antonio (CLIENT). This proposal is intended to serve as a supplement to the original project contract, executed on May 24, 2023.

PROJECT DESCRIPTION

Sidney Brooks Drive is a roadway corridor that provides alternate traffic route relief to SW Military Drive on the south side of San Antonio, Texas. Existing Sidney Brooks Drive has significant pavement failures, and reconstruction will provide an improved passage for current and future residents, employees, and visitors to the Brooks Campus. The proposed improvements consist of reconstructing the existing roadway with a new 4-lane roadway from S. New Braunfels Street to City-Base Landing, approximately 3,525-ft in length. The new storm drain system will be designed to accommodate a 25-year storm event with 5-ft to 10-ft curb inlets and proposed 24-inch to 36-inch reinforced concrete pipes that will outfall into an existing channel. The contributing watershed area analysis 2,000-ft downstream is approximately 1,000-acres with the project drainage area being approximately 70-acres. Full acquisition of the 86-ft to 110-ft of right-of-way along the limits will be required (by others) because there is no existing right-of-way for this street. Proposed right-of-way will be defined through this project for dedication to the city. Acquisition will also include a drainage easement along Josue Sanchez storm sewer. The approximate project area is shown below. The total assumed duration for the design phase is 13 months, and the construction phase is another 10 months.



RS&H, Inc.
TX Cert. No. F-3801-BR 751



13750 San Pedro Ave
Suite 300
San Antonio, TX 78232
O 210-224-2800
F 210-545-3103
rsandh.com

It should be noted that on-going development will impact existing utilities and substantial coordination will be needed to develop utility plans, including with drainage, traffic control, and landscaping disciplines.

SCOPE OF WORK

The CONSULTANT will provide pedestrian illumination engineering design services for the PROJECT. Design services will consist of preparing drawings and technical specifications for the Project. The pedestrian illumination engineering design services will be submitted in the following deliverable phases: 70%, and 95%. During the bid phase, the CONSULTANT will submit the 100% design documents with the final drawings and technical specifications.

TASK CODE AND DESCRIPTION

All design is intended to follow the guidelines as outlined in the City of San Antonio's *Design Guidance Manual (2017)* and Brooks Development Authority guidance. Specific tasks to be performed are listed below. Anticipated durations will follow the schedule developed in the original scope of work for this project.

40% Design (6 months)

- 09. Other Plans
 - 09.040. Illumination Plans (Pedestrian Only)
 - 09.040.010 Pedestrian Illumination Engineer of Record Site Visit

70% Design (4 months)

- 01. Project Management and General Items
 - 01.080. QA/QC (processes, communication, and deliverables)
 - 01.090. Operations and Maintenance Manual
- 09. Other Plans
 - 09.040. Illumination Plans (Pedestrian Only)
 - 09.040.010 Pedestrian Illumination Plans
 - 09.040.020 Landscape Illumination Plans
 - 09.040.030 Power System Design and Coordination
 - 09.080. Details and Specifications
 - 09.080.010 Site Pole and LTG Control Details
 - 09.080.020 Special Visual Considerations
 - 09.080.030 Site Distribution Infrastructure

- 11. Cost Estimating
 - 11.010. 70% Plans Cost Estimate



13750 San Pedro Ave
Suite 300
San Antonio, TX 78232
O 210-224-2800
F 210-545-3103
rsandh.com

95% Design (2 months)

- 01. Project Management and General Items
 - 01.080. QA/QC (processes, communication, and deliverables)
 - 01.090. Operations and Maintenance Manual
- 09. Other Plans
 - 09.040. Illumination Plans (Pedestrian Only)
 - 09.040.010 Design Confirmation
 - 09.040.020 Fixture Selection and Finalization
 - 09.080. Details and Specifications
 - 09.080.010 Special Details
 - 09.080.030 Special Provisions
- 11. Cost Estimating
 - 11.010. 95% Plans Cost Estimate

Bid Phase (1 month)

- 12. Bid Phase
 - 12.010. Submit 100% Plans With All Joint-Bid Utilities
 - 12.100. Respond to Contractor Questions

Construction Phase (10 months)

- 13. Construction Management
 - 13.040. Review Shop Drawings (*up to 2 shop drawings*)
 - 13.050. Respond to RFI's (*up to 2 RFIs*)

Project Closeout (1 month)

- 14. Project Closeout
 - 14.010. Provide Record Drawings

EXCLUSIONS

The below tasks are excluded from this scope of work and are not included in the effort estimated in the fee:

- Temporary pedestrian illumination

ASSUMPTIONS

The below are assumptions are taken into account in the development of this proposal:

- CLIENT will support CONSULTANT with coordination with Brooks Development Authority to provide adjacent project and development plans.



13750 San Pedro Ave
Suite 300
San Antonio, TX 78232

210-224-2800
 210-545-3103
rsandh.com

- CLIENT will support CONSULTANT in coordination with public and private utilities.

PROJECT FEE

A detailed fee schedule is included with this proposal, and a summary of tasks is shown in the table below:

Total Not to Exceed Amount		\$54,980.08
Task		
40% Design		\$3,538.78
70% Design		\$28,525.62
95% Design		\$13,073.66
Bid Phase		\$5,621.99
Construction Phase		\$2,177.54
Project Closeout		\$2,042.49
Total Supplemental #1 Fee		\$54,980.08

We are excited to continue working with you on this project. Please contact me at (210) 535-8805 or via email at Stacey.sinclair@rsandh.com if you have any questions regarding this proposal.

Sincerely,

Stacey Sinclair, PE, ENV SP

City of San Antonio - Public Works Department

Design Guidance Manual
PROJECT WORK PLAN AND FEE PROPOSAL BREAKDOWN

Project: Sidney Brooks Drive (S New Braunfels to City Base Landing)
Prime Consultant: RSN
Subconsultant:
Proposal Date: 6/22/2023
Prepared By: Luke Senko, PE

	Principal	Project Manager	Senior Technical Advisor	Senior Engineer	Project Engineer	BIT II	BIT I	Senior Landscape Architect	Senior Planner	Project Landscape Architect	Senior Designer	Graphic Designer	Admin/ Clerical	
	\$360.11	\$254.20	\$288.48	\$233.37	\$177.13	\$117.80	\$106.06	\$317.37	\$220.22	\$193.18	\$152.32	\$158.15	\$88.15	
TASK CODE AND DESCRIPTION	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	TASK HOURS	TASK / PHASE FEE
60% Design	0	2	0	0	16	0	0	0	0	0	0	0	20	\$ 3,538.78
09. Other Plans														
09.040 Illumination Plans (Pedestrian Only)													0	\$ -
09.040.010 Pedestrian Illumination Engineer of Record (EOR) Site Visit	2				16								20	\$ 3,538.78
70% Design	0	8	0	0	96	0	120	4	0	0	0	0	203	\$ 28,625.82
01. Project Management and General Items														
01.080 QA/QC (processes, communication, and deliverables)	4				8								14	\$ 2,630.14
01.090 Operations and Maintenance Manual	1				2								3	\$ 658.46
09. Other Plans														
09.040 Illumination Plans (Pedestrian Only)													0	\$ -
09.040.010 Pedestrian Illumination Plans	1				6		28	4					39	\$ 5,556.14
09.040.020 Landscape Illumination Plans	1				4		24						29	\$ 3,958.16
09.040.030 Power Sys Design / Coordination	1				12		16						29	\$ 4,076.12
09.080 Details and Specifications														
09.080.010 Site Pole & LTG Control Details					24		16						40	\$ 5,348.36
09.080.020 Special Visual Considerations					4		24						28	\$ 3,253.96
09.080.030 Site Distribution Infrastructure	1				4		12						17	\$ 2,235.44
11. Cost Estimating														
11.010 70% Plans Cost Estimate					4								4	\$ 708.52
80% Design	0	10	0	0	36	0	28	2	0	0	0	0	80	\$ 13,873.88
01. Project Management and General Items														
01.080 QA/QC (processes, communication, and deliverables)	4				4								2	\$ 1,321.42
01.090 Operations and Maintenance Manual	1				2		4						7	\$ 1,032.70
09. Other Plans														
09.040 Illumination Plans (Pedestrian Only)													0	\$ -
09.040.010 Design Confirmation	2				10		20	2					34	\$ 5,035.64
09.040.020 Fixture Selection and Finalization	1				2		4						7	\$ 1,032.70
09.080 Details and Specifications													0	\$ -
09.080.010 Special Details	1				8								9	\$ 1,671.24
09.080.030 Special Provisions	1				8								9	\$ 1,671.24
11. Cost Estimating														
11.010 80% Plans Cost Estimate					4								4	\$ 708.52
90% Design	0	0	0	0	24	0	12	0	0	0	0	0	37	\$ 5,621.99
12. Bid Phase														
12.010 Submit 100% Plans With All Joint-Bid Utilities					16		8						1	\$ 3,780.71
12.100 Respond to Contractor Questions					8		4						12	\$ 1,641.28
Construction Phase	0	0	0	0	4	0	12	0	0	0	0	0	16	\$ 2,177.84
13. Construction Management														
13.040 Review Shop Drawings (up to 2 shop drawings)					2		8						2	\$ 1,399.04
13.050 Respond to RFIs (up to 2 RFIs)					2		4						6	\$ 778.50
Project Closeout	0	1	0	0	3	0	10	0	0	0	0	0	16	\$ 2,042.48
01. Project Management and General Items														
01.090 Operations and Maintenance Manual					1		4						1	\$ 690.52
14. Project Closeout														
14.010 Provide Record Drawings	1				2		6						1	\$ 1,342.97
TOTAL BASE FEE WITH HOUR BREAKDOWN	0	22	0	0	193	0	182	6	0	0	0	0	274	\$ 54,980.08