

## **ATTACHMENT D**

### **AUTHORIZATION OF CHANGE IN SERVICES CITY OF SAN MARCOS, TEXAS**

**PROJECT: City of San Marcos Transportation Master Plan**  
**CONSULTANT: HDR Engineering, Inc.**  
**AUTHORIZATION NO.: 5**  
**ORIGINAL CONTRACT DATE: February 4, 2014**  
**AUTHORIZATION DATE:**

#### **WORK TO BE ADDED TO OR DELETED FROM SCOPE OF SERVICES**

---

The City of San Marcos is updating the Greenways and Trails Master Plan to be part of the Transportation Master Plan. As part of this process, City has requested HDR Engineering, Inc. to conduct the following additional services:

1. Project Management;
2. Stakeholder Meetings;
3. Review and Evaluation of Existing City Plans and Policies with Recommendations Related to the Greenways Plan;
4. Data Collection;
5. Update of Greenways and Trails Master Plan Map;
6. Development of Cross-sections and Design Standards;
7. Cost Estimates, Project Prioritization and Implementation Plan; and
8. Greenways and Trails Master Plan Documentation.

The additional scope of work for this evaluation is described in the attached document. Fee estimate and overall project schedule are also attached for these additional services.

#### Previous Change In Services

#1; October 24, 2014; Academy St. and Sessom Dr. Intersection Analysis; \$26,563.00  
#2; June 22, 2015; Downtown Two-Way Evaluation; \$75,000.00  
#3; September 16, 2015; TDM Modeling, Sessom Drive Road Diet, Code SMTX; \$30,000.00  
#4; February 2, 2016; Academy St. and Sessom Dr. Additional Services; 8,944.00

---

Previous contract amount:	<u>\$388,847.00</u>
Net increase/decrease in contract amount:	<u>\$ 60,000.00</u>
Revised contract amount:	<u>\$448,847.00</u>

Requested by:

By: 

Date: 2/4/16

RASHED ISLAM, VICE PRESIDENT  
Printed name, title

Approved by:

City of San Marcos:

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Jared Miller, City Manager

# City of San Marcos Greenways and Trails Master Plan

## Scope of Services

---

A systematic work program has been designed to develop an effective and successful City of San Marcos Greenways and Trails Master Plan (GTMP) for inclusion in the Transportation Master Plan (TMP) Update. The scope of work consists of eight task areas:

1. Project Management;
2. Stakeholder Meetings;
3. Review and Evaluation of Existing City Plans and Policies with Recommendations Related to the Greenways Plan;
4. Data Collection;
5. Update of Greenways and Trails Master Plan Map;
6. Development of Cross-sections and Design Standards;
7. Cost Estimates, Project Prioritization and Implementation Plan; and
8. Greenways and Trails Master Plan Documentation.

This scope of work is directed at addressing current and future transportation issues and utilizes all of the previous work that has been completed for the San Marcos Comprehensive Plan.

### **TASK 1 - Project Management**

The management of project activities will ensure the efficient and timely delivery of study results. The four objectives for the project management program are scope, cost, schedule and quality control to be completed through the following subtasks:

**Task 1.1 – Project Meetings** – HDR will meet with City Staff a minimum of two (2) times at key milestones to discuss project issues or prepare for public meetings or presentations.

**Task 1.2 – Invoices/Payment Requisitions** – HDR will prepare and submit monthly invoices in the format desired by the City. The payment requisitions will include an updated project schedule and the City's payment application form.

**Deliverables** (electronic format) - Progress reports, schedule and payment requisitions as required by the City.

### **TASK 2 – Coordination and Public Participation**

Task 2 will be accomplished with the following subtasks:

**Task 2.1 – Meetings with Technical Committee and Stakeholder(s)** –HDR will utilize the TMP Technical Committee Meetings for this process. A Stakeholder Group (including San Marcos Greenbelt Alliance, Texas State University and Parks Department) will also be formed by City Staff and/or City Council. HDR will conduct two (2) meetings with the Stakeholder Group as follows:

1. The first meeting will be an orientation/kick-off meeting after the existing conditions assessment is completed
2. The second meeting will take place after initial cross-sections, design standards and layout is developed

HDR will coordinate with the City Project Manager to find an appropriate location for all meetings.

**Task 2.2 –Parks Board Meeting(s)** – HDR will attend one (1) meeting with the City of San Marcos Parks Board to present the GTMP recommendations.

**Task 2.3 – Public Open House** – No additional open house will be conducted for this process. HDR will utilize the 2<sup>nd</sup> Open House for the TMP Update process to present information to the public.

# City of San Marcos Greenways and Trails Master Plan

## Scope of Services

---

**Deliverables** (electronic format) - Detailed coordination and public participation strategy, reports, schedules and documentation as required by the City.

### **TASK 3 – Review and Evaluation of Existing City Documents and Policies with Recommendations**

This task involves the review and evaluation of current City documents and policies relevant to greenways and trails. Policies that conflict or are consistent with those of the Comprehensive Plan (“A River Runs Through It”) will be identified.

**Task 3.1 – Obtain Existing Documents** – The following documents will be provided for review by the City of San Marcos:

- Trail Master Plans;
- City Design Manuals; and
- Comprehensive Plan.

**Task 3.2 – Identify Conflicts and Consistencies** – HDR will summarize policies related to all aspects of greenways and trails within the documents listed above, prepare a list of conflicts and inconsistencies, and develop recommendations aimed at resolving contradictions and achieving the intent of the Comprehensive Plan.

**Deliverables** – (electronic format)

The results of this task will be documented within the existing evaluation report of the Transportation Master Plan entitled: “*Comprehensive Review of Existing Documents and Policies with Recommendations*” as a separate section. It will include:

- 1) A report summarizing the review and evaluation of the appropriate documents to include recommendations and strategies for the implementation of the GMP in accordance with the documents listed in Task 3.1 above and recommendations for addressing inconsistencies among the documents.

### **TASK 4 – Data Collection**

This task involves the identification and inventory of existing data and the collection of additional data needed for the completion of the study. The HDR Team will focus its data collection efforts to address the needs of the TMP.

**Task 4.1 – Obtain Available Data** – The following data items will be provided by the City of San Marcos:

- Available existing “as-built” information, interface data, and construction documents for projects;
- San Marcos Trails Master Plan;
- San Marcos Greenbelt Alliance Proposed Layout;
- Underlying property ownership; and
- Other previous studies relevant to the project.

**Task 4.2 – Data Collection** – The HDR Team will collect the following data for verification of the assumptions/input into the travel demand models completed as part of the Comprehensive Plan:

- Trail & Sidewalk Inventory from City GIS files and/or Google Earth (no field survey will be done); and
- Trail Use counts (AM, PM and weekend peak periods at 10 locations identified by the City).

**Task 4.3 – Survey** – The HDR Team will work with staff and stakeholders to construct a survey to be distributed to trail users and other groups (e.g., Texas State University, bicycle and trail advocates, etc.) to identify key issues, opportunities and preferences. The survey will probe the nature of trail use in San

# City of San Marcos Greenways and Trails Master Plan

## Scope of Services

---

Marcos (e.g., wheeled versus non-wheeled activity, commuting versus recreational, jogging, walking, cycling), usage by time of day, preferred treatments (e.g., paved versus permeable surfaces, amenities, etc.) and critical connections or extensions that can help to prioritize early-term investments. All data collection and survey will be conducted by the Greenbelt Alliance and City staff. HDR will not be involved in the survey execution.

**Deliverables** (hardcopies of maps as requested and electronic format):

- 1) A technical memorandum summarizing the collection of the following technical data. All raw data will be compiled by the City and Greenbelt Alliance and City staff and provided to HDR.
  - a. Existing trail and greenways system; and
  - b. Trail Use Volumes.
  - c. A summary of the survey results and comments received from the trail users.
- 2) The following maps at a minimum:
  - a. Existing trail and greenways system; and
  - b. Trail Use Volumes.

### TASK 5 – Update of Trails Master Plan Map

The City of San Marcos has recently developed a greenways and trails map as part of the Comprehensive Plan development process. This layout will be reviewed with stakeholders and refined as necessary to respond to data obtained in Task 4, and in light of the multi-modal recommendations of the Transportation Master Plan. An analysis of underlying property ownership will also be undertaken to identify trail segments that could be achieved without land acquisition (e.g., on publicly-owned land, in floodplains, or within master planned subdivisions or communities) and those which would require property owner coordination or negotiation. HDR will work with City staff and the stakeholders to update the Trails Map to integrate recommended alignments and policies of the TMP, and to take advantage of proposed pedestrian and bikeway paths along selected corridors.

**Deliverables** (electronic formats):

- 1) Updated Trails Map in PDF including, at a minimum: greenways, trails, and greenway/trail connections for inclusion into the Transportation Master Plan Update.

### TASK 6 – Development of Cross-Sections and Design Standards

As part of Task 6, HDR will review and evaluate existing design criteria and standards for trails, and provide recommendations that bring these standards up to current best practices. This task will develop recommended prototypical cross sections and treatments to be applied to different areas and conditions (e.g., areas with high pedestrian and bicycle volumes to avoid conflicts, trails within floodplains, sensitive environmental areas, areas with significant topography, or sections along roadways, etc.). More specifically:

**Task 6.1 –Cross-Sections** – HDR and MAS will develop cross-sections for off-street trails and greenways for inclusion into the Transportation Master Plan Update. Cross sections will identify critical materials and dimensions.

**Task 6.2 – Design Standards** – HDR and MAS will develop design standards for the trails and greenways construction for inclusion into the Transportation Master Plan Update. Standards will include:

- Critical minimum dimensions and slopes
- Materials and treatments
- Adjacent landscaping

# City of San Marcos Greenways and Trails Master Plan

## Scope of Services

---

- Provision of shade (e.g., canopy trees)
- Trail furniture (stretching, seating, water fountains, bike racks, etc.)
- Wayfinding and signage
- Opportunities for interpretive elements
- Public art
- Maintenance standards

### **Deliverables** (electronic formats) -

- 1) Cross-sections for incorporation into the Transportation Design Manual; and
- 2) Design and construction standards for incorporation into the Transportation Design Manual.

## **TASK 7 - Cost Estimates, Project Prioritization and Implementation Plan**

As part of the Capital Improvements Plan of the Transportation Master Plan Update, HDR will work with staff and the stakeholder group to identify short-, intermediate- and long-term trail projects to be undertaken over the next 20+ years. Recommendations will be coordinated with the expected phasing of roadway improvements in the effort to create a network of bike and pedestrian trails that connect key districts and destinations. A ranking system will give priority to trails that have the most potential usage, that extend or connect existing facilities, that serve existing neighborhoods, districts and destinations and that achieve established city plans and policies. A “toolbox” of funding strategies (e.g., property owner contribution and construction, state and federal grants, local bonds, tax increment financing, etc.) will be identified. More specifically:

**Task 7.1 – Project List and Cost Estimates:** A list of all of the potential trail and greenway improvements will be compiled and order-of-magnitude cost estimates established for each. All assumptions utilized to develop these planning level cost estimates will be documented.

**Task 7.2 – Project Ranking Criteria and Prioritization Plan** – The HDR Team, in conjunction with City staff and stakeholders will develop project ranking criteria to evaluate proposed trail and greenway improvements and to prioritize them based on implementation timeframe. Ranking criteria that will determine implementation sequencing could include: projected trail usage, ability to connect key districts and destinations, ability to complete existing facilities, ease and cost of construction, fulfillment of adopted plans and policies, coordination with other transportation projects, etc. A proposed phasing and prioritization plan will be developed including short-term (present to year 2020), intermediate range (2020 to 2025) and long-range (2025 to 2035) projects, based on demand and feasibility. The prioritization will also include identification of agencies responsible for implementation.

**Task 7.3 – Funding Plan** – HDR and Prime Strategies will develop a funding strategy to implement the proposed Greenways and Trails for the next 20 years. The HDR Team will evaluate existing funding sources and identify potential new and innovative funding mechanisms to implement the improvements.

**Deliverables** – Table of proposed projects/alternatives including ranking, cost estimate and year of completion. Key maps of projects will be prepared and submitted in PDF format.

## **TASK 8 – Greenways and Trails Master Plan Documentation**

The findings and recommendations of Tasks 1 through 7 will be summarized and included as a separate chapter in the draft of the final City of San Marcos Transportation Master Plan Report. Findings, assumptions, and methodology used in the GTMP development will be explained and documented in a Draft and Final Greenways and Trails Master Plan Technical Memorandum.

**Deliverables** (electronically in PDF and MS Word format): Draft versions of sections of the GTMP memo will be submitted to the Project Managers electronically in PDF and MS Word format when completed.

CITY OF SAN MARCOS GREENWAYS AND TRAILS MASTER PLAN  
FEE SCHEDULE

PRIME PROVIDER NAME: HDR ENGINEERING, INC.

PROJECT NAME: CITY OF SAN MARCOS GREENWAYS AND TRAILS MASTER PLAN

Provider Name	TASK 1	TASK 2	TASK 3	TASK 4	TASK 5	TASK 6	TASK 7	TASK 8	Direct Expenses	TOTAL COST
HDR Engineering, Inc.	\$0.00	\$3,150.00	\$1,065.00	\$960.00	\$2,920.00	\$4,135.00	\$7,480.00	\$4,920.00	\$875.50	\$25,505.50
GAP Strategies, Inc.	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Prime Strategies, Inc.	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,780.00	\$0.00	\$0.00	\$1,780.00
McCann Adams Studio	\$0.00	\$1,970.00	\$4,596.00	\$1,140.00	\$6,664.00	\$7,244.00	\$4,220.00	\$6,232.00	\$648.50	\$32,714.50
Gram Traffic Counting, Inc.	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Lump Sum Fee	\$0.00	\$5,120.00	\$5,661.00	\$2,100.00	\$9,584.00	\$11,379.00	\$13,480.00	\$11,152.00	\$1,524.00	\$60,000.00

FEE SCHEDULE

PRIME PROVIDER NAME: HDR Engineering, Inc.

CITY OF SAN MARCOS TRAILS MASTER PLAN

TASK	TASK DESCRIPTION	PROJECT PRINCIPAL	SENIOR PROJECT MANAGER	SENIOR TRAFFIC ENGINEER	SENIOR ROADWAY ENGINEER	DESIGN ENGINEER	EIT	SENIOR GRAPHICS DESIGNER	CLERICAL	TOTAL LABOR HRS.	TOTAL LABOR COST
1	Project Management										
1.1	Project Meetings									0	\$0.00
1.2	Invoices/Payment Requisitions									0	\$0.00
2	Coordination and Public Participation										
2.1	Meetings with Technical Committee and Stakeholder(s) (2 Meetings)		6							6	\$1,380.00
2.2	City Council OR Parks Boards Meeting (1 Meeting)		4	2				4		10	\$1,770.00
2.3	Open House (1 Meeting)									0	\$0.00
3	Review and Evaluation of Existing City Documents and Policies with Recommendations										
3.1	Obtain Existing Documents		1			1				2	\$355.00
3.2	Identify Conflicts and Consistencies		2			2				4	\$710.00
4	Data Collection and Projections										
4.1	Obtain Available Data		1			2				3	\$480.00
4.2	Data Collection		1			2				3	\$480.00
4.3	Survey									0	\$0.00
5	Update of Trail Map										
5.1	Trail Map		4			8		8		20	\$2,920.00
6	Development of Cross Sections and Design Standards										
6.1	Cross Sections		1		2	4		8		15	\$2,130.00
6.2	Design Standards		1		2	4		7		14	\$2,005.00
7	Cost Estimates, Project Prioritization and Implementation Plan										
7.1	Project List and Cost Estimates		2		8	8		4		22	\$3,560.00
7.2	Project Ranking Criteria and Prioritization Plan		2		6	8				16	\$2,660.00
7.4	Funding Plan		2		4					6	\$1,260.00
8	Transportation Master Plan Document										
8.1	Documentation Draft and Final Reports		4			8		24		36	\$4,920.00
	HOURS SUB-TOTALS	0	31	2	22	47	0	55	0	157	\$24,630.00
	DIRECT LABOR	\$250.00	\$230.00	\$175.00	\$200.00	\$125.00	\$100.00	\$125.00	\$90.00		
	TOTAL LABOR COSTS	\$0.00	\$7,130.00	\$350.00	\$4,400.00	\$5,875.00	\$0.00	\$6,875.00	\$0.00		\$24,630.00
	SUBTOTAL										\$24,630.00

Direct Cost	Contract Rate	Unit	Quantity	Amount
Standard Postage	0.45	each		\$0.00
Hazardous Materials Database Search	\$2,000	each		\$0.00
CADD Plotting	\$7.50	LF		\$0.00
Mylar Plots	\$3.00	LF		\$0.00
Digital Ortho Plotting	\$7.50	LF		\$0.00
8 1/2"x11" B/W Paper Copies	\$0.10	Sheet	355	\$35.50
8 1/2"x11" Color Paper Copies	\$1.00	Sheet	240	\$240.00
11"x17" B/W Paper Copies	\$0.15	Sheet	200	\$30.00
11"x17" B/W Color Copies	\$1.50	Sheet	200	\$300.00
Turning Movement Counts	\$50.00	Hour		\$0.00
Roadway Tube (per counter/24 Hours)	\$130.00	each/day		\$0.00
Mileage	\$0.540	Per Mile	500	\$270.000
SUB-TOTAL DIRECT COST				\$875.50
SUB-TOTAL LABOR				\$24,630.00
TOTAL COST				TOTAL LUMP SUM FEE \$25,505.50



FEE SCHEDULE

PROVIDER NAME: GAP STRATEGIES, INC.

CITY OF SAN MARCOS TRAILS MASTER PLAN

TASK	TASK DESCRIPTION	PROJECT MANAGER	SENIOR COMMUNITY OUTREACH SPECIALIST	GRAPHICS DESIGNER	GRAPHICS DESIGNER					TOTAL LABOR HRS.	TOTAL LABOR COST
1	Project Management										
1.1	Project Meetings (4 Meetings)									0	\$0.00
1.2	Invoices/Payment Requisitions									0	\$0.00
2	Coordination and Public Participation										
2.1	Meetings with Technical Committee and Stakeholder(s) (2 Meetings)	0								0	\$0.00
2.2	City Council OR Parks Boards Meeting (1 Meeting)	0								0	\$0.00
2.3	Open House (1 Meeting)	0	0	0						0	\$0.00
3	Review and Evaluation of Existing City Documents and Policies with Recommendations										
3.1	Obtain Existing Documents									0	\$0.00
3.2	Identify Conflicts and Consistencies									0	\$0.00
4	Data Collection and Projections										
4.1	Obtain Available Data									0	\$0.00
4.2	Data Collection									0	\$0.00
4.3	Survey	0	0							0	\$0.00
5	Update of Trail Map										
5.1	Trail Map									0	\$0.00
6	Development of Cross Sections and Design Standards										
6.1	Cross Sections									0	\$0.00
6.2	Design Standards									0	\$0.00
7	Cost Estimates, Project Prioritization and Implementation Plan										
7.1	Project List and Cost Estimates									0	\$0.00
7.2	Project Ranking Criteriaand Prioritization Plan									0	\$0.00
7.4	Funding Plan									0	\$0.00
8	Transportation Master Plan Document										
8.1	Documentation:n Draft and Final Reports									0	\$0.00
	HOURS SUB-TOTALS	0	0	0	0	0	0	0	0	0	\$0.00
	DIRECT LABOR	\$200.00	\$85.00	\$82.00	\$62.00	\$0.00	\$0.00	\$0.00	\$0.00		
	TOTAL LABOR COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	SUBTOTAL										\$0.00

Direct Cost	Contract Rate	Unit	Quantity	Amount
Standard Postage	0.45	each		\$0.00
Hazardous Materials Database Search	\$2,000	each		\$0.00
CADD Plotting	\$7.50	LF		\$0.00
Mylar Plots	\$3.00	LF		\$0.00
Digital Ortho Plotting	\$7.50	LF		\$0.00
8 1/2"x11" B/W Paper Copies	\$0.10	Sheet	0	\$0.00
8 1/2"x11" Color Paper Copies	\$1.00	Sheet	0	\$0.00
11"x17" B/W Paper Copies	\$0.15	Sheet	0	\$0.00
11"x17" B/W Color Copies	\$1.50	Sheet		\$0.00
Turning Movement Counts	\$50.00	Hour		\$0.00
Roadway Tube (per counter/24 Hours)	\$130.00	each/day		\$0.00
Mileage	\$0.540	Per Mile	0	\$0.000
SUB-TOTAL DIRECT COST				\$0.00
SUB-TOTAL LABOR				\$0.00
TOTAL COST				TOTAL LUMP SUM FEE \$0.00

FEE SCHEDULE

PROVIDER NAME: MCCANN ADAMS STUDIO

CITY OF SAN MARCOS TRAILS MASTER PLAN

TASK	TASK DESCRIPTION	PRINCIPAL	URBAN DESIGNER	PLANNER	GRAPHICS DESIGNER					TOTAL LABOR HRS.	TOTAL LABOR COST
1	Project Management										
1.1	Project Meetings (2 Meetings)	0	0	0	0					0	\$0.00
1.2	Invoices/Payment Requisitions	0	0	0	0					0	\$0.00
2	Coordination and Public Participation										
2.1	Meetings with Technical Committee and Stakeholder(s) (2 Meetings)	6	2	0	0					8	\$1,370.00
2.2	City Council OR Parks Boards Meeting (1 Meeting)	3	0	0	0					3	\$600.00
2.3	Open House (1 Meeting)	0	0	0	0					0	\$0.00
3	Review and Evaluation of Existing City Documents and Policies with Recommendations										
3.1	Obtain Existing Documents	0	0	0	0					0	\$0.00
3.2	Identify Conflicts and Consistencies	12	20	0	8					40	\$4,596.00
4	Data Collection and Projections										
4.1	Obtain Available Data	2	2	0	0					4	\$570.00
4.2	Data Collection	2	2	0	0					4	\$570.00
4.3	Survey	0	0	0	0					0	\$0.00
5	Update of Trail Map										
5.1	Trail Map	16	32	0	12					60	\$6,664.00
6	Development of Cross Sections and Design Standards										
6.1	Cross Sections	8	20	0	12					40	\$4,044.00
6.2	Design Standards	16	0	0						16	\$3,200.00
7	Cost Estimates, Project Prioritization and Implementation Plan										
7.1	Project List and Cost Estimates	4	0	0	0					4	\$800.00
7.2	Project Ranking Criteriaand Prioritization Plan	8	12	0	0					20	\$2,620.00
7.4	Funding Plan	4	0	0	0					4	\$800.00
8	Transportation Master Plan Document										
8.1	Documentation Draft and Final Reports	16	24	0	16					56	\$6,232.00
	HOURS SUB-TOTALS	97	114	0	48	0	0	0	0	259	\$32,066.00
	DIRECT LABOR	\$200.00	\$85.00	\$82.00	\$62.00	\$0.00	\$0.00	\$0.00	\$0.00		
	TOTAL LABOR COSTS	\$19,400.00	\$9,690.00	\$0.00	\$2,976.00	\$0.00	\$0.00	\$0.00	\$0.00		\$32,066.00
	SUBTOTAL										\$32,066.00

Direct Cost	Contract Rate	Unit	Quantity	Amount
Standard Postage	0.45	each		\$0.00
Hazardous Materials Database Search	\$2,000	each		\$0.00
CADD Plotting	\$7.50	LF	40	\$300.00
Mylar Plots	\$3.00	LF		\$0.00
Digital Ortho Plotting	\$7.50	LF		\$0.00
8 1/2"x11" B/W Paper Copies	\$0.10	Sheet	225	\$22.50
8 1/2"x11" Color Paper Copies	\$1.00	Sheet	110	\$110.00
11"x17" B/W Paper Copies	\$0.15	Sheet		\$0.00
11"x17" B/W Color Copies	\$1.50	Sheet		\$0.00
Turning Movement Counts	\$50.00	Hour		\$0.00
Roadway Tube (per counter/24 Hours)	\$130.00	each/day		\$0.00
Mileage	\$0.540	Per Mile	400	\$216.000
SUB-TOTAL DIRECT COST				\$648.50
SUB-TOTAL LABOR				\$32,066.00
TOTAL COST				TOTAL LUMP SUM FEE \$32,714.50

FEE SCHEDULE

PROVIDER NAME: PRIME STRATEGIES, INC.

CITY OF SAN MARCOS TRAILS MASTER PLAN

TASK	TASK DESCRIPTION	PROJECT PRINCIPAL	PROJECT PLANNER	TECHNICAL SUPPORT	ADMIN SUPPORT					TOTAL LABOR HRS.	TOTAL LABOR COST
1	Project Management										
1.1	Project Meetings (4 Meetings)									0	\$0.00
1.2	Invoices/Payment Requisitions									0	\$0.00
2	Coordination and Public Participation										
2.1	Meetings with Technical Committee and Stakeholder(s) (7 Meetings)									0	\$0.00
2.2	City Council OR Parks Boards Meeting (1 Meeting)									0	\$0.00
2.3	Open House (1 Meeting)									0	\$0.00
3	Review and Evaluation of Existing City Documents and Policies with Recommendations										
3.1	Obtain Existing Documents									0	\$0.00
3.2	Identify Conflicts and Consistencies									0	\$0.00
4	Data Collection and Projections										
4.1	Obtain Available Data									0	\$0.00
4.2	Data Collection									0	\$0.00
4.3	Survey									0	\$0.00
5	Update of Trail Map										
5.1	Trail Map									0	\$0.00
6	Development of Cross Sections and Design Standards										
6.1	Cross Sections									0	\$0.00
6.2	Design Standards									0	\$0.00
7	Cost Estimates, Project Prioritization and Implementation Plan										
7.1	Project List and Cost Estimates									0	\$0.00
7.2	Project Ranking Criteriaand Prioritization Plan									0	\$0.00
7.4	Funding Plan	4	4							8	\$1,780.00
8	Transportation Master Plan Document										
8.1	Documentatio:n Draft and Final Reports									0	\$0.00
	HOURS SUB-TOTALS	4	4	0	0	0	0	0	0	8	\$1,780.00
	DIRECT LABOR	\$285.00	\$160.00	\$140.00	\$115.00	\$0.00	\$0.00	\$0.00	\$0.00		
	TOTAL LABOR COSTS	\$1,140.00	\$640.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$1,780.00
	SUBTOTAL										\$1,780.00

Direct Cost	Contract Rate	Unit	Quantity	Amount
Standard Postage	0.45	each		\$0.00
Hazardous Materials Database Search	\$2,000	each		\$0.00
CADD Plotting	\$7.50	LF		\$0.00
Mylar Plots	\$3.00	LF		\$0.00
Digital Ortho Plotting	\$7.50	LF		\$0.00
8 1/2"x11" B/W Paper Copies	\$0.10	Sheet		\$0.00
8 1/2"x11' Color Paper Copies	\$1.00	Sheet		\$0.00
11"x17" B/W Paper Copies	\$0.15	Sheet		\$0.00
11"x17" B/W Color Copies	\$1.50	Sheet		\$0.00
Turning Movement Counts	\$50.00	Hour		\$0.00
Roadway Tube (per counter/24 Hours)	\$130.00	each/day		\$0.00
Mileage	\$0.540	Per Mile		\$0.000
SUB-TOTAL DIRECT COST				\$0.00
SUB-TOTAL LABOR				\$1,780.00
TOTAL COST				TOTAL LUMP SUM FEE \$1,780.00

FEE SCHEDULE

PROVIDER NAME: GRAM TRAFFIC COUNTING

CITY OF SAN MARCOS TRAILS MASTER PLAN

TASK	TASK DESCRIPTION	PROJECT MANAGER	TRAFFIC TECHNICIAN	CLERICAL	GRAPHICS DESIGNER					TOTAL LABOR HRS.	TOTAL LABOR COST
1	Project Management										
1.1	Project Meetings (4 Meetings)									0	\$0.00
1.2	Invoices/Payment Requisitions	0								0	\$0.00
2	Coordination and Public Participation										
2.1	Meetings with Technical Committee and Stakeholder(s) (7 Meetings)									0	\$0.00
2.2	City Council OR Parks Boards Meeting (1 Meeting)									0	\$0.00
2.3	Open House (1 Meeting)									0	\$0.00
3	Review and Evaluation of Existing City Documents and Policies with Recommendations										
3.1	Obtain Existing Documents									0	\$0.00
3.2	Identify Conflicts and Consistencies									0	\$0.00
4	Data Collection and Projections										
4.1	Obtain Available Data									0	\$0.00
4.2	Data Collection	0	0	0						0	\$0.00
4.3	Survey									0	\$0.00
5	Update of Trail Map										
5.1	Trail Map									0	\$0.00
6	Development of Cross Sections and Design Standards										
6.1	Cross Sections									0	\$0.00
6.2	Design Standards									0	\$0.00
7	Cost Estimates, Project Prioritization and Implementation Plan										
7.1	Project List and Cost Estimates									0	\$0.00
7.2	Project Ranking Criteriaand Prioritization Plan									0	\$0.00
7.4	Funding Plan									0	\$0.00
8	Transportation Master Plan Document										
8.1	Documentation Draft and Final Reports									0	\$0.00
	HOURS SUB-TOTALS	0	0	0	0	0	0	0	0	0	\$0.00
	DIRECT LABOR	\$95.00	\$45.00	\$50.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
	TOTAL LABOR COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	SUBTOTAL										\$0.00

Direct Cost	Contract Rate	Unit	Quantity	Amount
Standard Postage	0.45	each		\$0.00
Hazardous Materials Database Search	\$2,000	each		\$0.00
CADD Plotting	\$7.50	LF		\$0.00
Mylar Plots	\$3.00	LF		\$0.00
Digital Ortho Plotting	\$7.50	LF		\$0.00
8 1/2"x11" B/W Paper Copies	\$0.10	Sheet	0	\$0.00
8 1/2"x11' Color Paper Copies	\$1.00	Sheet		\$0.00
11"x17" B/W Paper Copies	\$0.15	Sheet		\$0.00
11"x17" B/W Color Copies	\$1.50	Sheet		\$0.00
Turning Movement Counts	\$50.00	Hour	0	\$0.00
Roadway Tube (per counter/24 Hours)	\$130.00	each/day		\$0.00
Mileage	\$0.540	Per Mile	0	\$0.000
SUB-TOTAL DIRECT COST				\$0.00
SUB-TOTAL LABOR				\$0.00
TOTAL COST				TOTAL LUMP SUM FEE \$0.00

FEE SCHEDULE

PRIME PROVIDER NAME: HDR ENGINEERING, INC.

CITY OF SAN MARCOS GREENWAYS AND TRAILS MASTER PLAN

TASK	TASK DESCRIPTION									TOTAL LABOR HRS.
1	Project Management									
1.1	Project Meetings	0	0	0	0	0	0	0	0	0
1.2	Invoices/Payment Requisitions	0	0	0	0	0	0	0	0	0
2	Coordination and Public Participation									
2.1	Meetings with Technical Committee and Stakeholder(s)	6	8	0	0	0	0	0	0	14
2.2	City Council, Boards and Zoning Commission Meeting(s)	3	4	2	0	0	0	4	0	13
2.3	Open House	0	0	0	0	0	0	0	0	0
3	Review and Evaluation of Existing City Documents and Policies with Recommendations									
3.1	Obtain Existing Documents	0	1	0	0	1	0	0	0	2
3.2	Identify Conflicts and Consistencies	12	22	0	8	2	0	0	0	44
4	Data Collection and Projections									
4.1	Obtain Available Data	2	3	0	0	2	0	0	0	7
4.2	Data Collection	2	3	0	0	2	0	0	0	7
4.3	Survey	0	0	0	0	0	0	0	0	0
5	Update of Trail Map									
5.1	Trail Map	16	36	0	12	8	0	8	0	80
6	Development of Cross Sections and Design Standards									
6.1	Cross Sections	8	21	0	14	4	0	8	0	55
6.2	Design Standards	16	1	0	2	4	0	7	0	30
7	Cost Estimates, Project Prioritization and Implementation Plan									
7.1	Project List and Cost Estimates	4	2	0	8	8	0	4	0	26
7.2	Project Ranking Criteriaand Prioritization Plan	8	14	0	6	8	0	0	0	36
7.4	Funding Plan	8	6	0	4	0	0	0	0	18
8	Transportation Master Plan Document									
8.1	Documentatio:n Draft and Final Reports	16	28	0	16	8	0	24	0	92
	HOURS SUB-TOTALS	101	149	2	70	47	0	55	0	424

Direct Cost	Contract Rate	Unit	Quantity	
Standard Postage	0.45	each	0	
Hazardous Materials Database Search	\$2,000	each	0	
CADD Plotting	\$7.50	LF	40	
Mylar Plots	\$3.00	LF	0	
Digital Ortho Plotting	\$7.50	LF	0	
8 1/2"x11" B/W Paper Copies	\$0.10	Sheet	580	
8 1/2"x11" Color Paper Copies	\$1.00	Sheet	350	
11"x17" B/W Paper Copies	\$0.15	Sheet	200	
11"x17" B/W Color Copies	\$1.50	Sheet	200	
Turning Movement Counts	\$50.00	Hour	0	
Roadway Tube (per counter/24 Hours)	\$130.00	each/day	0	
Mileage	\$0.565	Per Mile	900	