

CUG CONSULTANT SELECTION FOR CERTIFIED LOCAL PUBLIC AGENCIES: OVERVIEW TRAINING

NOVEMBER 22, 2022

PROJECT SCENARIOS

PROJECT 1

Project Description/Scope

The purpose of the Multimodal Plan (“Plan”), is to identify a continuous route extending from the City of Brooks in Cost County eastward to the City of Profit in Time County.

The route will provide an alternative to automobile travel between those communities, as well as recreational opportunities for local residents and tourists. The total distance is approximately six miles. The completed route will be a part of the larger Brooks River Greenway.

The Plan will be adopted as part of the Transportation System Plan of the City of Brooks, the City of Profit, Cost County, and Time County, and amended into the Regional Transportation Plan.

Cost Estimate: \$200,000

Typical A&E and Related Services Disciplines used on Transportation Projects <small>(Select disciplines with closest fit. Tasks/disciplines in statement of work do not need to match naming conventions below)</small>	Roughly Estimate% of contract work for discipline categories (bold headings). Enter "X" in sub-disciplines that apply (potential areas for subcontracting)	Estimated % of contract work that Prime should do (core tasks that normally would not be sub-contracted)
Project Management		10.00%
Planning Services		
Bike/Ped studies	30.00%	
Economist/Market studies		
Modeling		
Parking Studies		
Land Use Policy/Code Development		
Sustainability		
System Development Charges (SDC)		
Transit studies		
Other: _____		
Survey	40.00%	
Mapping	15.00%	
Photogrammetry		
Environmental Services		
Public Involvement -	5.00%	

PROJECT 2

Project Description/Scope

The scope of this Project is limited to the scoping and survey design work included in phases 1 and 2 of a household survey for travel demand and long-range transportation planning and public policy development. Pending availability of funding, the contract may be amended to add phase 3 work, survey implementation.

Phase 1 Scoping: Identify key needs and issues, select appropriate survey strategies, and prepare a work plan for survey implementation that is sensitive to agency budgets and timelines.

Phase 2 Survey Design: Develop a plan for collecting and sampling data; prepare household recruitment strategies; develop a demographic post-stratification expansion methodology to account for important demographic characteristics such as income, age, and household size; and develop and test the final survey instrument in preparation for survey implementation.

Cost Estimate: \$200,000

Typical A&E and Related Services Disciplines used on Transportation Projects <small>(Select disciplines with closest fit. Tasks/disciplines in statement of work do not need to match naming conventions below)</small>	Roughly Estimate% of contract work for discipline categories (bold headings). Enter "X" in sub-disciplines that apply (potential areas for subcontracting)	Estimated % of contract work that Prime should do (core tasks that normally would not be sub-contracted)
Project Management		10.00%
Planning Services		
Bike/Ped studies		
Economist/Market studies	90.00%	
Modeling		
Parking Studies		
Land Use Policy/Code Development		
Sustainability		
System Development Charges (SDC)		
Transit studies		
Other: _____		
Survey		
Mapping		
Photogrammetry		
Environmental Services		
Archaeology		
Cultural/Historic Resources		
Air Quality		
Biology		
Noise Studies		
Water Resources Studies/Analysis		

PROJECT 3

Project Description/Scope

Project includes survey and geotechnical services to determine surface and subsurface conditions in an area of road pavement impacted by landslide activity and production of a slide mitigation design analysis for an emergency repair project.

Cost Estimate

Section B: Non-Contingency Cost and Profit Summaries

Non-Contingency Cost Totals (Prime & Subs)

Total Non-Contingency Hours	545.00
Total Non-Contingency Labor Costs	\$ 74,747.29
Total Non-Contingency Direct Expenses	\$ 8,751.00
Total Non-Contingency Cost Amount:	\$ 83,498.29

Profit Total (or Fixed Fee Amount for CPFF):	\$ 8,214.17
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Project Management		10.00%
Planning Services		
Geotechnical/Geologic Services	90.00%	
Hydraulics - Water Resources Design		
Storm water/Drainage		
Fish Passage		

PROJECT 4

Project Description/Scope

Project includes reconstruction of Time Drive between Profit Street and Cost Avenue including drainage, bike lanes, sidewalks, and access consolidation. The location of the Project is shown on the sketch map attached hereto, marked "Exhibit A," and by this reference made a part hereof (note: Map not included with the training scenario documents). The scope of work includes preliminary engineering, right of way acquisition, final design and related services ("Services").

Cost Estimate: \$590,000

List of Project Assumptions

Task	Description	Assumptions
1.1	Administration and Record Keeping	Assume Each Monthly
1.2	Coordination	PM will coordinate cor
1.3	Project Meetings	PM and Senior Enginee
3.3	Historic Resources	Based on averages fro
3.4	Hazardous Materials	Based on averages fro
3.5	Biological Resources Compliance and Permitting	Based on averages fro
4.2	Public Involvement Meetings	Assume each meeting
5.1	Utility Location and Coordination	Assume total of 32 hou
5.2	Utility Report	Deleted from SOW
5.3	Utility Coordination Meetings	Assume 2 group meeti
5.4	Utility Relocations	Assume Total 80 hours
5.6	Utility Certification	Assume total of 10 hou
6.1	Data Review/Reconnaissance	Assume 2 hours by Pro
6.2	Exploration and Testing Work Plan	Assume 2 hours by Cor
6.3	Geotechnical and Pavement Explorations	Assume 2 hours by Cor
6.4	Laboratory Testing	Assume 8 hours by Cor
6.5	Pavement Design Report	Assume 2 hours by Cor
6.6	Geotechnical Report	Assume 2 hours by Cor
7.5	Stormwater Management Design	Assume 8 hours by Ser
7.6	Stormwater Design Report	Assume 4 hours by Ser
8.1	Traffic Analysis	Assume 8 hours by Ser
8.2	Traffic Signal Design	Assume 10 hours by Se
8.3	Permanent Signing	Assume 10 hours by Se
8.4	Permanent Pavement Markings	Assume 10 hours by Se
8.8	Traffic Control Plans	Assume 20 hours by Se
10.1	Design Criteria	Assume 2 Hours by Ser
13	Design Acceptance Package	Assume 14 hours for e;
14.1	Obtain Right-of-Entry Agreements	For each of 6 parcels a
14.2	Title Reports and Document Requests	Sr. Title Specialist at 2
14.3	Right-of-Way Engineering Maps and Descriptions	Each file assume 2 hou
14.4	Right-of-Way Programming Estimate	Assume 16 hours R/W.