

SULTAN CITY COUNCIL

AGENDA COVER SHEET

ITEM NO: C - 14
DATE: May 27, 2010
SUBJECT: Contract Supplemental #4 - WHPacific
Sultan Basin Road Phase III
CONTACT PERSON: Connie Dunn, Public Works Director 

ISSUE:

The issue before the Council is supplemental #4 to the contract with WHPacific to provide additional engineering design and right of way acquisition services to the city of Sultan for Sultan Basin Road Phase III.

STAFF RECOMMENDATION:

The City Council authorizes the Mayor to sign contract supplemental #4 with WHPacific to provide additional engineering design and right of way acquisition services to the City not to exceed \$117,000. WHPacific will revise previously completed plans, specifications and estimate to incorporate deletion of the sidewalk on the east side of South Sultan Basin Road and walls that were designed to ease right of way acquisition costs.

SUMMARY:

At the May 13, 2010 Council approved changing the design to save approximately \$685,000. Direction was given to staff to proceed with changing the footprint design on South Sultan Basin Road from walls to slopes and omitting pedestrian facilities on the east side of the road. Thus, creating a change in scope of work and revised fee estimate with WHPacific, the cost estimate to revise the plans, specifications not to exceed \$117,000 (Attachment A).

ALTERNATIVES:

Alternative 1:

Do nothing, leaving the project moving forward in the current direction with walls on the east side of the road footprint to minimize the impact on adjoining property owners.

Providing pedestrian facilities on both sides of the new road, which was council direction in October, 2009.

Alternative 2:

Continue in the direction that was approved at the May 13, 2010 council meeting, by approving revised scope of work and revised fee estimate. The consultant will start after the city receives the matching funds for State Transportation Improvement Board (TIB).

RECOMMENDED ACTION:

Authorize the Mayor to sign contract supplemental #4 with WHPacific to provide additional engineering design and right of way acquisition services to the City not to exceed \$117,000. WHPacific will revise previously completed plans, specifications and estimate to incorporate deletion of the sidewalk on the east side of South Sultan Basin Road and walls that were designed to ease right of way acquisition costs.

ATTACHMENTS:

- A Contract supplemental # 4
- Scope of Work
- Fee Estimate

COUNCIL ACTION:

**Exhibit A-1
Scope of Work
City of Sultan
US2/Sultan Basin Road Improvements Phase III
Supplement #4**

The work to be accomplished with this Supplemental Agreement will be to provide additional engineering design and right of way acquisition services to the City of Sultan (CITY). WHPacific will revise previously completed Plans, Specifications and Estimate to incorporate deletion of the sidewalk on the east side of Sultan Basin Road and deletion of walls that were designed to ease right of way acquisitions.

The revised typical roadway section (see attached drawing) includes 2-12 foot lanes, 2-5 foot bike lanes, 6 foot sidewalk with curb and gutter on west side and 6 foot shoulder on east side with 2:1 fill slopes. The project limits will be from US2 to 500 feet south of Cascade View Drive.

Task 1.0 Project Management and Administration

The CONSULTANT will provide contract management and administration services for the additional work, to include: developing and maintaining project scope and budget, liaison with CITY staff, and preparing monthly narrative progress reports and invoices.

The CONSULTANT will attend up to 2 meetings with city staff to review plan changes.

The CONSULTANT will attend one city council meeting to give update on project.

The CONSULTANT will complete a quality control check of all work prior to submitting for the CITY's review.

Task 2.0 Right of Way Plans

The CONSULTANT will prepare a new right-of-way plan that shows existing right-of-way and proposed right-of-way along with permanent and temporary easements needed to accommodate the revised planned improvements.

The CONSULTANT will prepare legal descriptions and exhibit maps for the Fern Bluff Grange and Robert Graham properties not in original scope of work.

Task 3.0 Plan Revisions

The CONSULTANT will update the plans as follows:

- Cover Sheet (sheet 1): Update the cover sheet index.
- Typical Road Sections (sheets 2-3): Revise the typical sections to show the new proposed section.

- Survey Control and Alignment Plan (sheet 4): Revise plan to show the new right-of-way lines required for the fill slopes.
- Erosion Control and Site Preparation Plan (sheets 5-8): Revise the plans to create the additional fill slopes and design the TESC measures to account for these slopes.
- Road Plan and Profile (sheets 10-14): Revise plans to show no new walls and maintain planned wall along the Bowman Property and Driveway (Driveway #1). Guardrail will be added to replace the entire barrier removed.
- Storm Drainage and Grading Plan and Profile (sheets 15-19): Revise plans including storm drain design to accommodate the narrowed roadway typical section. Utility/topography conflicts will be avoided where possible.
- Utility Plan and Profile (sheets 25-28): These plans will be revised to show the new proposed road section.
- Wall Plans, Sections and Details (sheets 30-41): Retaining wall plans, sections and details that will no longer apply will be removed and re-number the remaining sheets.
- Signal Plan (sheet 44): Re-plot plan showing new road layout and no walls.
- Channelization Plan (sheets 51-54): Re-channelize to show the correct street layout. The Turn lanes on US2 and Sultan Basin Road will remain.

Task 4.0 Contract Specifications

The CONSULTANT will update the contract specifications to meet the current WSDOT Standard Specification for 2010 and to accommodate plan revisions made.

Task 5.0 Contract Estimate

The CONSULTANT will update quantity calculations and the construction estimate to match plan revisions.

The CONSULTANT will develop a cost estimate for removing the planned wall along the western edge of the Bowman property. This supplement scope of work covers leaving the designed retaining wall in this location, but the barrier and railing will be replaced by guard rail. However the CONSULTANT will evaluate cost to remove the planned wall to determine if there is more cost effective option. Removing the wall, which would require relocating the Bowman property Storm Drainage system, would need to be addressed in another supplement agreement.

Task 6.0 Storm Drainage report

The CONSULTANT will update the Drainage Report in order to ensure consistency between the revised plans and the report. Any modifications to the storm drainage plans will be addressed in the Revised Drainage Report.

Task 7.0 Right of Way Acquisition

The CONSULTANT will prepare an updated Preliminary Funding Estimate (PFE) for ROW acquisitions needed for the planned improvements.

The CONSULTANT will prepare appraisals and appraisal reviews for Daniel Bowman, Robert Graham, MRVJ II LLC and Fern Bluff Grange properties all of which were not included in original scope.

The CONSULTANT will negotiate acquisition costs, review and clear titles; prepare closing documentation for the above named properties on behalf of the city.

Schedule

Upon notice to proceed with this supplement the consultant will submit final plans, specifications and estimate within 6 weeks.

The CONSULTANT will submit 100% Plans, specification and estimate to city for their final comments.

The CONSULTANT will address comments and prepare plans and specifications for advertising the project in two weeks from date of received of city's comments

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CONSULTANT FEE ESTIMATE



Client **City of Sultan**

Exhibit D-1

Project **US2 - Sultan Basin Road Phase III**

Supplement # 4

LABOR:

TASK NO.	TASK (Scope of Services)	WHPACIFIC PROJECT TEAM										TOTAL HOURS	LABOR COST
		Principal 70.00	Project Manager 60.00	Design Engineer 45.00	CADD Technician 30.00	Survey Party Chief 40.00	Survey - 2 Pers. Crew 50.00	Project Coord. 25.00	Clerical 22.00				
1.0	Project Management	16	48	12	4	0	0	0	0	2	4	86	\$4,798
	Administration Meetings (3)	8	8	8						2	4		
	QA/QC	8	24	4	4								
2.0	Right of Way Plans	0	4	28	16	0	0	0	0	0	2	50	\$2,024
	Plans	2	4	4	16								
	Legal Descriptions	2	2	24							2		
3.0	Update Plans	0	14	83	107	0	0	0	0	0	0	204	\$7,785
	Cover Sheet				4								
	Typical Road Sections				5								
	Survey Control and Alignment Plan		2		10								
	Erosion Control and Site Preparation Plan		2	8	16								
	Road Plan and Profile		2	8	16								
	Driveway Profiles		4	24	16								
	Storm Drainage and Grading Plan and Profile		4	16	16								
	Storm Water Plans and Details		4	24	1								
	Utility Plan and Profile		2	2	16								
	Wall Plan, Profile and Details		2	2	16								
	Signal Plan		1		2								
	Channelization Plan		1		4								
4.0	Contract Provisions		2	8								10	\$480
5.0	Estimate		2	16	40							58	\$2,040
	Revise		2	8	8								
	Bowman Evaluation			8	32								
6.0	Storm Drainage Report		8	16	16							40	\$1,680
7.0	Address Review Comments	2	2	8	16							28	\$1,100
													\$19,907

Overhead Percentage: 173.40% x Direct Salary Cost (DSC) Labor Total: \$60,796
 Fixed Fee Percentage: 32.00% x Direct Salary Cost (DSC) Expenses Total: \$460

EXPENSES:	EXPERIENCE	QUANTITY	COST
Mileage		200	\$0.500
Plots and Reproductions		120	\$3.00

SUBCONSULTANTS: MARK UP Subconsultants Total: \$47,150

SUBCONSULTANT COST TOTAL PROJECT FEE: \$118,618

Certified Land Services \$ 47,150 Subconsultants Total: \$47,150

Management Reserve Fund 10% TOTAL PROJECT FEE: \$118,618