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CITY of NOVI CITY COUNCIL

Agenda Item F
June 1, 2009

SUBJECT: Approval to award an amendment to the engineering services contract for construction engineering services related to the Vista Hills Subdivision Resurfacing project to Anderson, Eckstein and Westrick, for a not-to-exceed fee of \$15,180.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *BJC*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$15,180
AMOUNT BUDGETED	\$200,000 (including 2009 Neighborhood Roads Engineering)
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	203-203.00-805.429

BACKGROUND INFORMATION:

The design of the streets within the Vista Hills Subdivision was included in the 2009 Neighborhood Roads project. The streets proposed for rehabilitation within the subdivision are shown on the attached map.

Anderson, Eckstein and Westrick (AEW) was awarded the design engineering component of this project on March 9, 2009. As part of the original request for proposals, the Engineering Division required the consultants to provide construction phase fees to facilitate the later award of the construction phase. Of the six firms that submitted proposals, AEW had highest staff review score, met all requirements listed in the request for proposals and had the most comprehensive proposal.

Beginning with this project, the construction phase engineering fees will be determined using two components rather than the previous approach of using a fixed percentage of construction costs. The contract administration fee is a not-to-exceed amount provided by the consultant in its proposal. The construction inspection fee is determined using a cost per inspection (crew) day that is then multiplied by the number of days of inspection specified by the contractor. The new method provides a means to compensate the consultant for increased inspections when a contractor exceeds the allotted number of crew days.

The construction phase fees for this project includes a contract administration fee of \$6,500 and a crew day cost of \$560 per crew day, times the 15.5 days provided in the contractor's bid for a total not-to-exceed fee of \$15,180.

The construction contract award is being considered on the June 1, 2009 agenda. Construction is scheduled to begin July 2009 and will be completed by the end of the construction season in 2009.

RECOMMENDED ACTION: Approval to award an amendment to the engineering services contract for construction engineering services related to the Vista Hills Subdivision Resurfacing project to Anderson, Eckstein and Westrick, for a not-to-exceed fee of \$15,180.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Gatt				
Council Member Burke				
Council Member Crawford				

	1	2	Y	N
Council Member Margolis				
Council Member Mutch				
Council Member Staudt				



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EXHIBIT A FEE PROPOSAL

ENGINEERING SERVICES FOR 2009 NEIGHBORHOOD ROAD PROGRAM

We the undersigned propose to furnish to the City of Novi services consistent with the Request for Qualifications dated January 11, 2007 and Request for Proposals dated January 27, 2009 respectively. Design fees will be paid on an hourly basis for actual work performed to a maximum as proposed. A separate fee schedule is being provided should the City request additional work on an hourly basis.

**NOTE: A FILL IN .PDF VERSION OF THIS FEE PROPOSAL IS INCLUDED ON THE CD
FOR YOUR CONVENIENCE.**

Project	Phase	Total Fee
CONTRACT 1 PART A—VISTA HILLS	Design Phase (not-to-exceed fee)	\$ 11,000
	Contract Administration (not-to-exceed fee)	\$ 6,500
	A) Inspection Fee per Crew Day: \$ 560 /day	
	B) Estimated Number of Crew Days: 20 days	
	Estimated Inspection Fees (A x B, above)*	\$ 11,200
	TOTAL ENGINEERING FEE FOR VISTA HILLS:	\$ 28,700
CONTRACT 1 PART B—NOVI WAY RIGHT TURN LANE	Design Phase (not-to-exceed fee)	\$ 10,000
	Contract Administration (not-to-exceed fee)	\$ 4,300
	A) Inspection Fee per Crew Day: \$ 560 /day	
	B) Estimated Number of Crew Days: 6 days	
	Estimated Inspection Fees (A x B, above)*	\$ 3,360
	TOTAL ENGINEERING FEE FOR NOVI WAY:	\$ 17,660
CONTRACT 2— 2009 NEIGHBORHOOD CONCRETE ROAD PROGRAM	Design Phase (not-to-exceed fee)	\$ 64,975
	Contract Administration (not-to-exceed fee)	\$ 48,500
	A) Inspection Fee per Crew Day: \$ 560 /day	
	B) Estimated Number of Crew Days: 87 days	
	Estimated Inspection Fees (A x B, above)*	\$ 48,720
	TOTAL ENGINEERING FEE FOR 2009 NEIGHBORHOOD CONCRETE ROADS:	\$ 162,195
TOTAL ENGINEERING FEE FOR ALL PROJECTS ABOVE:		\$ 208,555

*Only Design Fees will be awarded at the time of initial award. Contract Administration and Construction Inspection fees will be awarded at the time of construction award. At that time, the number of crew days will be provided by the contractor. The total inspection fees will be determined by using the Inspection Cost per Crew Day (provided by the consultant, above) and the Number of Crew Days to be provided by the Contractor. Estimate crew days are used for estimated fee calculation only.