



TO: John McDonough, City Manager

FROM: Kevin J. Walter, PE, Public Works Director

DATE: January 25, 2012, for Submission onto the Agenda of the February 7, 2012, City Council Meeting

ITEM: Consideration of approval of a design contract modification to provide final construction plans and associated coordination in support of the Community Development Block Grant (CDBG) Sidewalks, Phase 2 and 3 Construction Projects (T-0033)

Public Works Department's Recommendation:

Additional work is requested in the contract with Mulkey Engineers and Consultants to support completion of Phase 2 design to include final construction plans and permitting coordination. The additional work was forecasted in CDBG budget projections. Support requested includes final design/construction plan set production, right of way staking, utility coordination and construction permitting for a total amount of \$54,874.84.

Staff recommends award of the contract change to Mulkey Engineers and Consultants.

Background:

When the CDBG Sidewalk Design contract was first advertised and subsequently awarded to Mulkey Engineers, a single phase construction execution was contemplated. Subsequent programming efforts created three phases of construction instead of one phase, based upon projected available funding. The requested change order addresses the additional workload to complete two additional final design packages (concept design and survey have been performed) and obtain permits for the two additional construction contracts.

Discussion:

CDBG Sidewalk Phase 1 construction is now underway in the area from State Route 9 (Roswell Road) from Dalrymple to Northridge. Hightower Trail and Roswell Road from Northridge to Roberts Drive would constitute Phases 2 and 3 of the construction effort to complete the program. Based upon Council requests during the January 17, 2012 Work Session, Public Works staff reviewed cost concerns and requirements with the City Manager prior to re-submittal of this request.

Financial Impact:

An estimated \$460,000.00 is available in the City's Community Development Block Grant Program Budget 2011 program year to support this effort.

Attachment:

Resolution

*Public
Works*

STATE OF GEORGIA
COUNTY OF FULTON

A RESOLUTION TO APPROVE A CONTRACT CHANGE WITH MULKEY ENGINEERS AND CONSULTANTS FOR FINAL DESIGN AND PERMITTING COORDINATION OF COMMUNITY DEVELOPMENT BLOCK GRANT SIDEWALKS, T-0033, PHASE 2 AND 3 CONSTRUCTION AND AUTHORIZATION FOR THE CITY MANAGER TO EXECUTE THE CONTRACT.

WHEREAS, it is necessary, from time to time, to establish policies, procedures and guidelines consistent with the administration of a municipal government consistent with the US Constitution, Federal Statutes, alignment with Federal, Georgia's State Constitution, and the Charter for the City of Sandy Springs and

WHEREAS, the Department of Public Works, in response to the guidance provided by the City Manager, has received a bid from MULKEY ENGINEERS AND CONSULTANTS for the final design and permitting coordination of Community Development Block Grant Sidewalks, Project T-0033, Phase 2 and 3 construction, Sandy Springs, Fulton County, Georgia, and

WHEREAS, upon adoption of this Resolution, City Sandy Springs Public Works Department staff will manage all applicable phases of the construction contract.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF SANDY SPRINGS, GEORGIA

That the City of Sandy Springs City Council and the Mayor authorize the City Manager to execute a contract with the selected consultant, MULKEY ENGINEERS AND CONSULTANTS, for final design and permitting coordination of Community Development Block Grant Sidewalks, Project T-0033, Phase 2 and 3 construction, Sandy Springs, Fulton County, Georgia.

RESOLVED this the 7th day of February 2012.

Approved:

Eva Galambos, Mayor

Attest:

Michael D. Casey, City Clerk
(Seal)

Georgia Department of Transportation

COST PROPOSAL

Proj. No.: T-0033

PI No.:

Prime: **Mulkey Engineers**

Date: 11-Jan-11

Project: **CDBG Sidewalks Phase II**

County: **Fulton (Sandy Springs)**

Contract Type: **Cost Plus Fixed Fee**

Fixed Fee %:

Mulkey Engineers

Discipline: **Roadway Design**

Hours & Cost Estimate

Phase	Description	Total Hours	Total Cost	Total Other Direct Costs	Fixed Fee @	Total Labor Cost	Direct Labor Cost	Indirect Costs (Overhead) @	FCCM @
								165.00%	
	TOTALS ==>	398	\$ 54,874.84	\$ 13,520.00	\$ -	\$ 41,354.84	\$ 15,605.60	\$ 25,749.24	\$ -
0	Public Involvement		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1	Concept Development		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Database Preparation		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Environmental Document		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Preliminary Plans	353	\$ 41,637.96	\$ 5,475.00	\$ -	\$ 36,162.96	\$ 13,646.40	\$ 22,516.56	\$ -
5	Right of Way Plans	22	\$ 10,408.30	\$ 8,045.00	\$ -	\$ 2,363.30	\$ 891.81	\$ 1,471.49	\$ -
6	Final Plans		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Construction Services	23	\$ 2,828.58	\$ -	\$ -	\$ 2,828.58	\$ 1,067.39	\$ 1,761.19	\$ -
8	Special Studies		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Level Summary - Labor

	Total	Staff Type / Project Hourly Rates / Hours					Project Hourly Rates Include Escalation Over Current Rates of:			
		Principal	Project Manager	Senior Engineer	Engineer	Technician	Clerical Administrator			
		\$ 58.65	\$ 36.19	\$ 33.18						
TOTAL HOURS ==>	398	83	95	220						
TOTAL DIRECT LABOR COST==>	\$ 15,606	\$ -	\$ 4,868	\$ 3,438	\$ 7,300	\$ -	\$ -	\$ -	\$ -	

Project Level Summary - Other Direct Costs

	Total Other Direct Costs	Other Direct Costs							
TOTALS ==>	\$ 13,520	\$ -	\$ 2,200	\$ 7,920	\$ 3,300	\$ 100	\$ -	\$ -	\$ -

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Contract Type: **Cost Plus Fixed Fee**

Fixed Fee %:

Mulkey Engineers

Discipline: **Roadway Design**

Hours & Cost Estimate

Phase	Description	Total Hours	Staff Type / Project Hourly Rates / Hours					Includes Escalation of:		
			Principal	Project Manager	Senior Engineer	Engineer	Technician	Clerical Administrator		
	TOTALS ==>	398		\$58.65	\$36.19	\$33.18				
				83	95	220				
0	Public Involvement									
1	Concept Development									
2	Database Preparation									
3	Environmental Document									
4	Preliminary Plans	353		66	84	203				
5	Right of Way Plans	22		6	3	13				
6	Final Plans									
7	Construction Services	23		11	8	4				
8	Special Studies									

Phase	Description	Total Other Direct Costs	Other Direct Costs									
			Reproduction	R/W Staking	Landscaping	Travel						
	TOTALS ==>	\$ 13,520	\$ -	\$ 2,200	\$ 7,920	\$ 3,300	\$ 100	\$ -	\$ -	\$ -		
0	Public Involvement	\$ -										
1	Concept Development	\$ -										
2	Database Preparation	\$ -										
3	Environmental Document	\$ -										
4	Preliminary Plans	\$ 5,475		\$ 2,100.00		\$ 3,300	\$ 75					
5	Right of Way Plans	\$ 8,045		\$ 100.00	\$ 7,920		\$ 25					
6	Final Plans	\$ -										
7	Construction Services	\$ -										
8	Special Studies	\$ -										

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Mulkey Engineers

Discipline: **Roadway Design**

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Contract Type: **Cost Plus Fixed Fee**

Fixed Fee %:

Hours & Cost Estimate

Georgia Department of Transportation

COST PROPOSAL

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PI No.:

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Date: **11-Jan-11**

Project: **CDBG Sidewalks Phase II**

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Contract Type: **Cost Plus Fixed Fee**

Fixed Fee %:

Discipline: Mulkey Engineers		Hours & Cost Estimate							
Roadway Design									
	Erosion Control Plans	1		1					
	ESPC Cover (1 sheet)	2			1	1			
	General Notes (3 sheets)	23		2	20	1			
	Erosion Cntrl Legend and Uniform Code Sheets (6 sheets)	3			1	2			
	Special Details (1 sheet)	2			1	1			
	Drainage Area Map (1 sheet)	6			4	2			
	BMP Location Details/Plan Sheets (3 phases x 9 = 27 sheets)	29		1	4	24			
	Watershed Map/Site Monitoring Plan (1 sheet)	3			2	1			
44	Construction Details (4 sheets)	2		1		1			
	*****Design Effort*****								
	Site visit to verify DWS vs. ramp replacement	2			2				
	Complete detailing of sidewalks	5			1	4			
	Run CAiCE X-sections	10			2	8			
	Export construction limits	1				1			
	Determine R/W & easement needs	3		1	2				
	Develop Striping	4			4				
	Delineate Erosion Control BMPs								
	Initial Phase	5		1	2	2			
	Intermediate Phase	4			2	2			
	Final Phase	4			2	2			
	Coordinate Utilities								
	Attend monthly utility meeting	8		8					
	Individual utility coordination meetings (phone, email, etc.	8		8					
	Provide files to utilities	5		1		4			
	Incorporate mark-ups for relocations	13		1		12			
	Submit Plans for LDP Approval	6		2		4			
	Address comments from LDP Review	8		4		4			
	Submit Revised Plans for LDP Approva	6		2		4			
	Submit Plans to GDOT for Encroachment Permit	8		4		4			
	Address GDOT comments	8		4		4			
	Submit revised Plans for GDOT Encroachment Permit	6		2		4			
	Submit Erosion Cntrl Plans to GA EPD	2		2					
	Address comments from GA EPD and resubmit for approval	14		2	8	4			
	Submit Final Plans for Letting	5		1		4			
	Prepare Bid Tabs Sheet	4		2	2				

