

SOUTHEAST METRO STORMWATER AUTHORITY  
Acting by and through  
SEMSWA WATER ACTIVITY ENTERPRISE

RESOLUTION 11-14

(Authorization for Additional Funding for Construction of Stream Stabilization Measures  
Along West Toll Gate Creek at Fox Hill Park)

WHEREAS, West Toll Gate Creek has eroded vertically and horizontally resulting in steep banks in an area of Fox Hill Park adjacent to playground equipment and residential property, creating a hazard to life and property; and

WHEREAS, Resolution 10-47 established the total project funding for the proposed improvements at \$547,488.11, and awarded a contract in the amount of \$324,560.10 to Naranjo Civil Constructors, Inc. for the construction of stream stabilization measures to alleviate some of the existing bank stabilization problems in Fox Hill Park; and

WHEREAS, SEMSWA staff has recently become aware of an additional severe bank stabilization problem on West Toll Gate Creek approximately 150 feet upstream of the ongoing construction authorized by Resolution 10-47; and

WHEREAS, a design has been prepared for improvements to address this additional problem; and

WHEREAS, SEMSWA can realize cost savings in the construction of the improvements necessary to address this additional bank stabilization problem, if the work is performed by Naranjo Civil Constructors, Inc. while they are still actively working on the site; and

WHEREAS, SEMSWA has received a proposal in the amount of \$38,054.35 from Naranjo Civil Constructors, Inc., based on the unit prices in their existing contract, to perform the additional work; and

WHEREAS, it is typical to budget the bid amount plus an additional ten (10) percent to cover contingencies that may be encountered during construction; and

WHEREAS, the total cost of the additional stream stabilization measures including a ten (10) percent contingency is \$41,859.79; and

WHEREAS, SEMSWA has adopted a budget for calendar year 2011 subsequent to public hearing, which includes sufficient funds to address the additional bank stabilization problem described above.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The available funding for the installation of stream stabilization measures along West Toll Gate Creek in Fox Hill Park is increased by \$41,859.79.
2. The maximum funding for the project is limited to \$589,347.90 without prior approval of the Board.
3. The Executive Director is authorized to enter into a contract amendment with Naranjo Civil Constructors, Inc. on behalf of SEMSWA for the construction of the additional work.

SOUTHEAST METRO STORMWATER AUTHORITY  
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Date: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson

APPROVED AS TO FORM:

Attorney for  
Southeast Metro Stormwater Authority

By \_\_\_\_\_  
Edward J. Krisor

**BID SCHEDULE**  
**WEST TOLL GATE CREEK AT FOXHILL PARK**  
**(Additional Upstream Work)**

BID ITEM NO.	DESCRIPTION OF BID ITEM	QUANTITY	PAY UNIT	UNIT PRICE	TOTAL COST OF BID ITEM
1	Construction Fence	75	LF	\$1.75	\$131.25
2	Construction Markers	262	LF	\$0.45	\$117.90
3	Silt Fence	51	LF	\$1.75	\$89.25
4	Sediment Control Log	48	LF	\$4.40	\$211.20
5	Rock Check Dam	1	EA	\$750.00	\$750.00
6	Reinforced Rock Berm	24	LF	\$19.00	\$456.00
7	Seeding/Mulching - Mix C (upland)	6,669	SF	\$0.15	\$1,000.35
8	Erosion Control Blanket (KoirMat 700)	48	SY	\$9.00	\$432.00
9	Dewatering	1	LS	\$8,280.00	\$8,280.00
10	Irrigation Repair/Modifications	1	LS	\$440.00	\$440.00
11	Sidewalk Removal/Repair @ Access Crossing	1	LS	\$1,290.00	\$1,290.00
12	Remove Russian Olive Trees	2	EA	\$860.00	\$1,720.00
13	Remove and Dispose of Concrete at 24" FES	1	LS	\$570.00	\$570.00
14	Excavation and Place on Site	51	CY	\$8.00	\$408.00
15	Cost in Addition to Item 14 to Haul off and Dispose of Excess Dirt (if necessary)	51	CY	\$27.40	\$1,397.40
16	Type M Void-Filled Riprap (includes excavation, haul, and installation)	65	CY	\$77.00	\$5,005.00
17	Type H Void-Filled Riprap (includes excavation, haul, and installation)	68	CY	\$77.00	\$5,236.00
18	3' Dia. Boulders (walls and drops)	32	EA	\$260.00	\$8,320.00
19	Bank Protection (Includes Type M Soil Riprap, Topsoil)	400	SF	\$5.50	\$2,200.00

**TOTAL =** \$38,054.35

Notes:

1. Removal of Russian Olive Trees also includes other clearing and grubbing necessary to build the work.
2. Seeding/Mulching-Mix C (upland) includes cost of remobilization for seeding subcontractor
3. Quote assumes that all excess dirt can be spread within the project limits. No haul off is included.

Submitted by: Naranjo Civil Constructors, Inc.

Date: 4/18/2011

