

VIII(p) 4-21-09  
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RESOLUTION NO. \_\_\_\_\_

A RESOLUTION AUTHORIZING THE ADMINISTRATOR OF THE DEPARTMENT OF PUBLIC WORKS TO ENTER INTO A PROFESSIONAL SERVICES AGREEMENT WITH U.S. TENNESSEE VALLEY AUTHORITY, RELATIVE TO CONTRACT NO. E-09-007-101, EXPLORATORY UNDERWATER INVESTIGATION OF THE HARD EDGE FOR THE 21<sup>ST</sup> CENTURY WATERFRONT, IN AN AMOUNT NOT TO EXCEED THIRTY THOUSAND DOLLARS (\$30,000.00).

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BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, That the Administrator of the Department of Public Works be and is hereby authorized to enter into a Professional Services Agreement with U.S. Tennessee Valley, relative to Contract No. E-09-007-101, Exploratory Underwater Investigation of the Hard Edge for the 21<sup>st</sup> Century Waterfront, in an amount not to exceed \$30,000.00.

ADOPTED: \_\_\_\_\_, 2009

# City of Chattanooga



## Resolution Request Form

(This form is only required for resolutions requiring expenditure of City funds)

Date Prepared: March 11, 2009

Preparer: William C. Payne

Department: Public Works - Engineering

### Brief Description of Purpose for Resolution:

Resolution Number (if approved by Council):

A Council Action is requested for the Administrator of the Department of Public Works to enter into a Professional Service Agreement with the U.S. Tennessee Valley Authority, relative to Contract No. E-09-007-101, Exploratory Underwater Investigation of the Hard Edge for the 21st Century Waterfront, in an amount not to exceed \$30,000.00.

Name of Vendor/Contractor/Grant, etc.	U.S. Tennessee Valley Authority Power Service Shops	New Contract/Project? (Yes or No)	Yes
Total project cost	\$ 30,000.00	Funds Budgeted? (YES or NO)	No
Total City of Chattanooga Portion	\$ 30,000.00	Provide Fund	
City Amount Funded	\$ 30,000.00	Provide Cost Center	
New City Funding Required	\$ 0	Proposed Funding Source if not budgeted	CDRC
City's Match Percentage	% N/A	Grant Period (if applicable)	

### List all other funding sources and amount for each contributor.

Amount(s)	Grantor(s)
\$30,000.00	CDRC
\$	

Agency Grant Number

CFDA Number if known

Other comments: (Include contingency amount, contractor, and other information useful in preparing resolution)

Approved by:   
DESIGNATED OFFICIAL/ADMINISTRATOR

Prepared by: FINANCE OFFICE

Please submit completed form to @budget, City Attorney and City Finance Officer



PLEASE INDICATE THIS NUMBER WHEN ORDERING: 09-075841

TO:  
City of Chattanooga  
Chattanooga, TN

SUBJECT:  
Perform inspection of riverfront boat dock piers.

FROM: U.S. Tennessee Valley Authority  
Power Service Shops  
Muscle Shoals, AL 35662-1010  
256-314-7500

Revision R0

Origination Date:	02/10/09
Inquiry Date:	01/28/09
Proposed Delivery Date:	* See Assumptions
Billing Method	
Cost Plus <input checked="" type="checkbox"/>	Fixed Price <input type="checkbox"/>
Inter-Agency <input type="checkbox"/>	
Self contained	
Shipment Method:	

**ASSUMPTIONS:**  
Attend Pre-job planning meeting. Mobilize dive team personnel and equipment to Chattanooga Riverfront. Inspect up to thirty (30) piers, piers to be designated and marked by City of Chattanooga prior to the start of the inspection. Inspection to include: 1) Video documentation of the river embankment condition at each of the piers; 2) Documenting the slope angle at each pier location; 3) Verify the presence of a geotextile beneath the rip-rap at each pier; 4) Document the location of specific assets (water intakes, electrical/mechanical boxes); 5) Document centerline spacing of each designated pier to the piers immediately adjacent on each side; 6) Document the plumbness of each designated pier; 7) Document the conditions of the pile caps on the designated piers by video and provide a photo of each in the report; 8) Compile the documented data in a summary report and deliver the report as ten (10) bound copies and one (1) electronic copy by March 15, 2009. Breakdown equipment and de-mobilize personnel from job location.

ITEM #	QTY.	DESCRIPTION	COST
		Estimate does not include costs for delays due to:	
		1) Unsafe weather conditions for diving operations: ie. lightning, hail, tornadoes, high winds	
		2) Obtaining Clearances on pumps / intakes or other assets hazardous to the safety of divers	
		3) Down time due to plant changes in generating or water discharge schedule(s)	
		4) Emergent underwater issues directly impacting generation.	
		5) Delays for personnel to access site.	
		*Work includes all labor, supervision, equipment to perform diving operations per approved scope.	
		Pre-job meeting with dive team (based on 8 hours, possible reduction to \$2,102.00)	\$4,205.00
		Mobilize personnel and equipment to and from Chattanooga Riverfront - Daily	\$700.00
1		Video documentation of the river embankment condition at each of the designated piers	\$3,144.00
2		Documenting the slope angle at each designated pier location	\$3,144.00
3		Verifying the presence of a geotextile beneath the rip-rap at each designated pier. (Rip-rap not to exceed an average size of 8 inches, nor a depth of 2 feet.)*	\$10,151.00
4		Documenting the location of specific assets (water intakes, electrical/mechanical boxes)	\$2,423.00
5		Documenting the centerline spacing of each designated pier to the piers immediately adjacent on each side	\$3,144.00
6		Document the plumbness of each designated pier	\$3,144.00
7		Document the conditions of the pile caps on the designated piers by video and provide a photo of each in the report	\$6,287.00
8		Compiling the documented data in a summary report and delivery of the report as ten (10) bound copies and one (1) electronic copy by March 15, 2009	\$1,814.00
		Equipment repair and maintenance post job	\$350.00
		Note: Weather may cause water turbidity conditions which prohibits the collection of data, resulting in a delay of job completion.	
		* Variance will require revision of pricing to address actual rip-rap size.	
<b>TOTAL</b>			<b>\$38,506.00</b>

For questions regarding this quotation please contact: Chris R. Hutt (256) 386-2733 Date 2/23/2009

**MINUTES OF THE MARCH 3, 2009, REGULAR MEETING  
OF THE CHATTANOOGA DOWNTOWN  
REDEVELOPMENT CORPORATION  
BOARD OF DIRECTORS**

The Board of Directors of the Chattanooga Downtown Redevelopment Corporation (herein sometimes referred to as "the Board") held a regular meeting, pursuant to published notice of the time and place of the meeting, in the J.B. Collins Conference Room, 1000 Lindsay Street, Chattanooga, Tennessee, on Tuesday, March 3, 2009, at 1:05 p.m.

Present were the Board members Daisy W. Madison, Dan Johnson (designee for Mayor Littlefield), and David Dalton. Absent were Julian B. Bell, III and Councilwoman Linda Bennett. Also present were Michael A. McMahan and Valerie L. Malueg (Special Counsel); Steve Leach and Lee Norris (Public Works); Gary Hilbert (Land Development); Vance Travis (TWH Architects); Richard J. Beeland; Ariel Soriano; Joe Hutcherson (Marsh Adams); Larry Zehnder (Parks & Recreation); John Wilson (The Chattanooga newspaper); and Mike Pare (Times-Free Press newspaper).

The meeting was called to order by Daisy W. Madison.

**APPROVAL OF THE MINUTES OF JANUARY 29, 2009**

Daisy W. Madison presented the Minutes of the January 29, 2009, meeting. A motion was made by Dan Johnson to approve the minutes and seconded by David Dalton. The minutes were unanimously approved.

**THE PASSAGE**

A status report presentation was made by Gary Hilbert. Vance Travis stated the conditions have been unveiled regarding the damage to The Passage. A structural engineer, Joe Hutcherson, will need to conduct tests regarding problems in expansion joints and construction joints. The movement of the bridge needs to be accommodated. The question is how much is the bridge moving. There is minor distortion of metal panels on both ends of The Passage showing deformation. Ariel Soriano stated a temperature test was conducted and it was 180°F out of the sun.

The tests that need to be conducted will cost \$5,700.00 plus additional work of the architects and engineers in the amount of \$20,000.00. Daisy W. Madison stated she would need to check the budget.

Lee Norris spoke about the hard edge water issue and the need for divers because something appears to be underneath The Passage in the water causing settlement in the terrace area. TVA has submitted a proposal. Sampling of peers will be brought to TVA for a report.

A motion was made by Dan Johnson for the Board to authorize and approve the expenditure for the hard edge work performed by Tennessee Valley Authority in the amount of \$30,000.00 and Gallet in the amount of \$20,000.00. The motion was seconded by David Dalton and was unanimously approved.

It was decided that the City Attorneys would go before the City Council to determine how to proceed with potential litigation. Joe Hutcherson and Vance Travis will report back to the Board in two to three weeks regarding the result of the test.

The meeting was adjourned at 1:55 p.m.

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JULIAN B. BELL, III, *Secretary*