RESOLUTION NO.

A RESOLUTION AUTHORIZING THE ADMINISTRATOR FOR THE DEPARTMENT OF PUBLIC WORKS TO AWARD CONTRACT NO. W-10-004-201 TO RTD CONSTRUCTION, INC., EAST BRAINERD PUMP STATION UPGRADES, IN THE AMOUNT OF FIVE MILLION THREE HUNDRED EIGHTY-TWO THOUSAND NINETY-ONE DOLLARS (\$5,382,091.00), WITH A CONTINGENCY IN THE AMOUNT OF FIVE HUNDRED THIRTY-EIGHT THOUSAND DOLLARS (\$538,000.00), FOR A TOTAL AMOUNT NOT TO EXCEED FIVE MILLION NINE HUNDRED TWENTY THOUSAND NINETY-ONE DOLLARS (\$5,920,091.00), SUBJECT TO SRF LOAN APPROVAL.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA,

TENNESSEE, that the Administrator for the Department of Public Works is hereby authorized to

award Contract No. W-10-004-201 to RTD Construction, Inc., East Brainerd Pump Station

Upgrades, in the amount of \$5,382,091.00, with a contingency in the amount of \$538,000.00, for

a total amount not to exceed \$5,920,091.00, subject to SRF loan approval.

ADOPTED: _____, 2015

/mem

City of Chattanoo	da	CILCOMPO	ATION
	<u> </u>	S ^S SE	AL
	P		1
Resolution/Ordinance Requ	iest Form		
Date Prepared: May 15, 2015			END
	-		
Preparer: Dennis Melone		Department: Public Works	
Brief Description of Purpose for Resolu	ution/Ordinance:	Res./Ord. #Council Dis	strict #
A City Council resolution is requested	to award Contract	No. W-10-004-201, East Brainerd	Pump Station
Upgrades, to RTD Construction, Inc., in for an amount not-to-exceed \$5,920,09	n the amount of \$5,	382,091.00 with a contingency an	iount of \$538,000.00
	1.00, subject to SK	г цоан Арргоуа.)
······································			
Name of Vendor/Contractor/Grant, etc.	RTD Construction, In		
Total project cost \$		Funds Budgeted? (YES or NO)	Yes
Total City of Chattanooga Portion \$		Provide <u>Fund</u>	
	5,920,091.00	Provide Cost Center	
New City Funding Required \$		· · · · · · · · · · · · · · · · · · ·	
City's Match Percentage %		Grant Period (if applicable)	SRF 2012-307
List all other funding sources and amound	nt for each contribu		
		Grantor(s)	
\$5,920,091.00		SRF 2012-307	analdi. A
· · · · · · · · · · · · · · · · · · ·			
Agency Grant Number			
CFDA Number if known			
Other comments: (Include contingency amou	unt, contractor, and ot	her information useful in preparing res	olution)
Funding is ISS Funding from previous	s FY. Consent Dec	reee projects.	
_ _ .		Approved by:	
Please submit completed form to @budget, City	Attorney and City Fina		CIAL/ADMINISTRATOR
Revised: 1/26/09			

JACOBS[°]

Jacobs Engineering Group Inc. 4510 Turntable Road, Suite 110 Chattanooga, Tennessee 37421 USA 423,779 3075

May 12, 2015

Mr. Dennis Malone Assistant City Engineer City of Chattanooga 1250 Market Street- 2nd Floor Chattanooga, TN 37402

RE: Recommendation of Award East Brainerd Pump Station Upgrade Contract Number W-10-004-201

Dear Mr. Malone:

As you are aware, bids were received on 5/7/15 for the referenced project. RTD Construction, Inc., was the apparent low bidder in the Base Bid amount of \$5,382,091.00. A tabulation of the bids is attached for your use.

We have completed our review of the bid documents and find them in order except for the following informalities: The DBE Requirements, Power of Attorney, Certification By Proposed Prime or Subcontractor Regarding Equal Employment Opportunity, and Certification Regarding Debarment, Suspension and Other Responsibility Matters forms were not identified in the bid package.

Based on our discussions with you, the City waives these informalities in that they do not affect price, time or changes in the work.

RTD Construction, Inc., provided sufficient evidence that they met the specified qualification criteria. Jacobs Engineering Group has checked with the included references who all recommend RTD Construction, Inc.

As a result of this investigation, we recommend RTD Construction, Inc., as the successful, responsive and responsible low bidder for the project.

If you concur with our recommendation, and have appropriate approvals from the funding agency, please advise us and we will notify the contractor of award.

If you have any questions, please do not hesitate to call me.

Sincerely,

JACOBS ENGINEERING GROUP INC.

C.M 5/13/2015

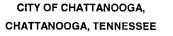
Chris Palmer, P.E. Project Manager



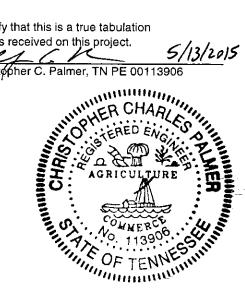
I certify that this is a true tabulation of bids received on this project. 5/13/2015 11

Christopher C. Palmer, TN PE 00113906

***** BID TABULATION ***** EAST BRAINERD PUMP STATION UPGRADE CONTRACT NUMBER W-10-004-201



BID: May 7, 2:00 P.M.



Bidder	Base Bid	Bid Bond Amount	Surety Company
RTD Construction, Inc.	\$5,382,091,00	5% of Bid Amount	Electido Ourota Dendo Jac
Zephyrhills, FL		5% of Bid Amount	Florida Surety Bonds, Inc.
Haren Construction Company, Inc.	¢c 087 000 00		
Etowah, TN	\$6,987,000.00	5% of Bid Amount	Travelers Casualty and Surety Company of America
Morgan Contracting, Inc.	\$7 070 000 00		
Baker, FL	\$7,270,000.00	5% of Bid Amount	Liberty Mutual Insurance Company

Zephythills, FL Company, Inc. Estimated Unit Etowah, TN Estimated Unit Extended dty. Unit Extended Lump Sum S5, 185, 331.00 \$6, 781, 500.00 lt Price Price S5, 185, 331.00 S5, 185, 331.00 \$6, 781, 500.00 lt Price Price S5, 185, 331.00 S5, 185, 331.00 \$56, 781, 500.00 lt S5, 185, 331.00 \$520, 00 lt S50, 00 \$520, 00 lt S5, 185, 331.00 \$56, 781, 500.00 lt S55, 00 \$520, 00 lt S55, 00 \$500, 00 lt S15, 000.00 \$215, 00 Allowance \$15, 000.00 \$15, 000.00 allowance \$114, 00		EAST BRAINERD PUMP STATION UPGRADE	ш		RTD C	RTD Construction, Inc.	Hare	Haren Construction	Morgan	Morgan Contracting, Inc.
Zephythills, FL Etowah, TN Baker, FL Estimated Unit Extended Extended Extended Extended		CONTRACT NUMBER W-10-004-201					Ŭ	ompany, Inc.		
Estimated Unit Extended Unit Extended Unit Extended Unit Extended Unit Extended Unit Extended Price		CITY OF CHATTANOOGA, TENNESSEE			Ze	phyrhills, FL		Etowah, TN		Baker, FL
Qty. Unit Price Price Price Price Price Price 1 \$5,185,331.00 \$5,185,331.00 \$6,781,500.00 \$6,781,500.00 \$6,882,8 1 \$60 \$5,185,331.00 \$60.00 \$56,781,500.00 \$175.00 \$280,092,00 \$175.00 \$280,092,00 \$15,082,8 1 \$60 \$50,000,00 \$50,000,00 \$50,000,00 \$175,00 \$280,00 \$15,000,00 \$15			Estimated		Unit	Extended	Unit	Extended	Unit	Extended
Lump Sum \$5,185,331.00 \$6,781,500.00 \$6,88 Lump Sum \$5,185,331.00 \$5,781,500.00 \$175.00 \$28,000 Lump Sum \$76,800.00 \$50,000.00 \$175.00 \$28,000 1,600 CY \$377.00 \$30,160.00 \$250,000.00 \$175.00 \$286,000 80 CY \$377.00 \$30,160.00 \$250,000.00 \$200,000 \$175.00 \$200,000 80 CY \$377.00 \$30,160.00 \$250,000.00 \$175.00 \$200,000 \$175.00 \$200,000 \$175.00 \$200,000 \$175.00 \$200,000 \$175.00 \$1	Iten		oty.	Unit	Price	Price	Price	Price	Price	Price
Lump Sum s48.00 \$76,800.00 \$56,000.00 \$175.00 \$28 1,600 CY \$377.00 \$250.00 \$276,800.00 \$175.00 \$28 80 CY \$377.00 \$250.00 \$20,000.00 \$175.00 \$28 Allowance S20,000.00 \$250.00 \$20,000.00 \$15,000.00 \$175.00 \$28 Allowance S15,000.00 \$250,000.00 \$15,000.00 1						\$5,185,331.00		\$6,781,500.00		
Lump Sum Lump Sum \$6,88 1,600 CY \$748.00 \$76,800.00 \$96,000.00 \$175.00 \$28 80 CY \$377.00 \$30,160.00 \$250,000.00 \$20,000.00 \$175.00 \$28 80 CY \$377.00 \$30,160.00 \$250,000.00 \$20,000.00 \$200,000 \$175.00 \$28 Allowance \$15,000.00 \$250,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$16,		Furnishing all products, materials and equopment and								
Lump Sum Lump Sum State 00 \$580.00 \$5175.00 \$28 1,600 CY \$48.00 \$76,800.00 \$50,000.00 \$175.00 \$28 80 CY \$377.00 \$30,160.00 \$20,000.00 \$20,000.00 \$175.00 \$28 80 CY \$377.00 \$30,160.00 \$250.00 \$20,000.00 \$175.00 \$28 Allowance \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15 \$15,000.00 \$16		performing all labor necessary to complete and put			*					\$6,882.820.00
Lump Sum Lump Sum S48.00 \$76,800.00 \$60.00 \$96,000.00 \$175.00 \$28 80 CY \$377.00 \$30,160.00 \$20,000.00 \$175.00 \$28 80 CY \$377.00 \$30,160.00 \$20,000.00 \$175.00 \$28 Allowance \$50,000.00 \$20,000.00 \$20,000.00 \$15,000.00 \$10,00.00 \$10,00.00 \$15,000.00 <th></th> <th>Upgrade, inlcuding all work shown on the Drawings</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>		Upgrade, inlcuding all work shown on the Drawings								
Lump Sum Lump Sum 1,600 \$76,800.00 \$60.00 \$96,000.00 \$175.00 \$28 80 CY \$377.00 \$30,160.00 \$250,000.00 \$175.00 \$28 80 CY \$377.00 \$30,160.00 \$250,000.00 \$20,000.00 \$175.00 \$28 80 CY \$377.00 \$30,160.00 \$250,000.00 \$200,000.00 \$15,000.00		and/or specified and not included in Items 2 through 5							<u>.</u>	
1,600 CY \$48.00 \$76,800.00 \$60.00 \$96,000.00 \$175.00 \$28 80 CY \$377.00 \$30,160.00 \$20,000.00 \$175.00 \$20 80 CY \$377.00 \$30,160.00 \$20,000.00 \$15,000.00 \$200.00 \$15 Allowance \$15,000.00 \$15,000.00 \$15,000.00 \$15 \$15 Allowance \$15,000.00 \$15,000.00 \$15,000.00 \$15 \$15 \$15 Allowance \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15 \$15 Allowance \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15 \$15 Allowance \$	-	below, the total amount of:	Lump Si	m						
1,600 CY \$48.00 \$76,800.00 \$60.00 \$175.00 \$28 80 CY \$377.00 \$30,160.00 \$250.00 \$20,000.00 \$200.00 \$200.00 \$1 Allowance T <	2									
80 CY \$377.00 \$30,160.00 \$250.00 \$20,000.00 \$2		a. Mass Rock	1,600	сY	\$48.00	\$76,800.00	\$60.00	\$96,000.00	\$175.00	\$280,000.00
Allowance \$20,000.00 \$20,000.00 \$20,000.00 \$20 Allowance \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 Allowance \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 Allowance \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$10,000.00		3. Trench Rock	80	CΥ	\$377.00	\$30,160.00	\$250.00	\$20,000.00	\$200.00	\$16,000.00
Allowance \$20,000.00 \$20,000 \$20,000 \$20,000	m	Cash Allowances								
Allowance \$15,000.00 \$15,000.		a. Soils and Concrete Testing	Allowan	ce		\$20,000.00		\$20,000.00	-	\$20,000.00
Allowance \$15,000.00 \$15,000.		c. Blasting Monitoring	Allowan	ce Ce		\$15,000.00		\$15,000.00		\$15,000.00
Allowance \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 Allowance \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 Allowance \$15,000.00 \$15,000.00 \$15,000.00 \$10 100 SY \$51.00 \$5,100.00 \$75.00 \$100.00 \$100.00 20 CY \$121.00 \$2,420.00 \$60.00 \$1,200.00 \$45.00 20 CY \$114.00 \$2,280.00 \$40.00 \$1,200.00 \$14.00 20 CY \$114.00 \$2,280.00 \$40.00 \$14.00 \$45.00		, Utility Conflict Resolution	Allowan	ce Ce		\$15,000.00		\$15,000.00		\$15,000.00
Allowance \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 100 SY \$51.00 \$5,100.00 \$75.00 \$75.00 \$100.00 20 CY \$121.00 \$2,420.00 \$60.00 \$1,200.00 \$45.00 20 CY \$114.00 \$2,280.00 \$40.00 \$14.00 \$14.00 20 CY \$114.00 \$2,280.00 \$40.00 \$14.00 \$14.00		1, Construction Verification Surveying	Allowan	ce		\$15,000.00		\$15,000.00		\$15,000.00
100 SY \$51.00 \$5,100.00 \$75.00 \$100.00 \$100.00 \$1 20 CY \$121.00 \$2,420.00 \$60.00 \$1,200.00 \$45.00 20 CY \$114.00 \$2,280.00 \$40.00 \$10.00 \$14.00 20 CY \$114.00 \$2,280.00 \$40.00 \$1,200.00 \$14.00 20 CY \$114.00 \$2,382.00 \$40.00 \$6.987.000.00 \$14.00		. Additional Landscaping	Allowan	ee		\$15,000.00		\$15,000.00		\$15,000.00
Asphalt Pavement 100 5Y \$51.00 \$75.00 \$75.500.00 \$100.00 <	* *	ADDITIONAL WORK IF ORDERED BY THE ENGINEER * * *								
Removal of Unsuitable Material and Replacement with 20 CY \$121.00 \$2,420.00 \$1,200.00 \$45.00 1. Crushed Stone 20 CY \$114.00 \$2,280.00 \$40.00 \$14.00 <td>4</td> <td></td> <td>100</td> <td>SΥ</td> <td>\$51.00</td> <td>\$5,100.00</td> <td>\$75.00</td> <td>\$7,500.00</td> <td>\$100.00</td> <td>\$10,000.00</td>	4		100	SΥ	\$51.00	\$5,100.00	\$75.00	\$7,500.00	\$100.00	\$10,000.00
20 CY \$121.00 \$2,420.00 \$1200.00 \$45.00 20 CY \$114.00 \$2,280.00 \$40.00 \$14.00 \$14.00	က်									
20 CY \$114.00 \$2,280.00 \$40.00 \$800.00 \$14.00 55.382.091.00 55.382.091.00 56.987.000.00 51.400.00		a. Crushed Stone	20	СΥ	\$121.00	\$2,420.00	\$60.00	\$1,200.00	\$45.00	\$900.00
\$6.987 000.00		o. Suitable Earth Material	20	ç	\$114.00	\$2,280.00	\$40.00	\$800.00	\$14.00	\$280.00
						\$5.382.091.00		\$6.987.000.00		\$7.270.000.00

* Indicates math error corrected

5/13/2015