

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE ADMINISTRATOR FOR THE DEPARTMENT OF PUBLIC WORKS TO AWARD CONTRACT NO. S-12-009-202 TO CHASE PLUMBING AND MECHANICAL, INC., CARTER STREET STORM DRAINAGE PIPE REPAIR PROJECT, IN THE AMOUNT OF NINE HUNDRED SEVENTY-FIVE THOUSAND THREE HUNDRED FIFTY-SEVEN DOLLARS (\$975,357.00), WITH A CONTINGENCY AMOUNT OF TWENTY THOUSAND DOLLARS (\$20,000.00), FOR AN AMOUNT NOT TO EXCEED NINE HUNDRED NINETY-FIVE THOUSAND THREE HUNDRED FIFTY-SEVEN DOLLARS (\$995,357.00).

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. S-12-009-202 to Chase Plumbing and Mechanical, Inc., Carter Street Storm Drainage Pipe Repair Project, in the amount of \$975,357.00, with a contingency amount of \$20,000.00, for an amount not to exceed \$995,375.00.

ADOPTED: _____, 2015

/mem

City of Chattanooga



Resolution/Ordinance Request Form

Date Prepared: July 31, 2015

Preparer: Dennis Malone

Department: Public Works

Brief Description of Purpose for Resolution/Ordinance:

Res./Ord. # _____ Council District # 7

A City Council resolution is requested to award Contract No.S-12-009-202, Carter Street Storm Drainage Pipe Repair Project, to Chase Plumbing and Mechanical, Inc., in the amount of \$975,357.00 with a contingency amount of \$20,000.00 for an amount not-to-exceed \$995,357.00.

Name of Vendor/Contractor/Grant, etc.	Chase Plumbing & Mechanical, Inc.	New Contract/Project? (Yes or No)	Yes
Total project cost \$	<u>995,357.00</u>	Funds Budgeted? (YES or NO)	Yes
Total City of Chattanooga Portion \$	<u>995,357.00</u>	Provide Fund	<u>6031</u> <u>6012</u>
City Amount Funded \$	<u>995,357.00</u>	Provide Cost Center	<u>K80130</u> <u>K37147</u>
New City Funding Required \$	<u>0</u>	Proposed Funding Source if not budgeted	_____
City's Match Percentage %	_____	Grant Period (if applicable)	_____

List all other funding sources and amount for each contributor.

Amount(s)	Grantor(s)
<u>\$710,000.00</u>	<u>6031 - K80130</u>
<u>\$285,357.00</u>	<u>6012 - K37147</u>

Agency Grant Number _____

CFDA Number if known _____

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

Funded from WQ Capital and ISS Capital, meets the requirements of the Consent Decree

Approved by: *[Signature]*

Reviewed by: FINANCE OFFICE

DESIGNATED OFFICIAL/ADMINISTRATOR

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

Revised: 1/26/09



City of Chattanooga
MAYOR ANDY BERKE

July 27, 2015

Mr. Rob Chase, President
Chase Plumbing and Mechanical, Inc.
6112 Airways Blvd.
Chattanooga, TN 37421

Re: **Contract No. W-09-015-201** **Carter Street CSTOF Outfall Sewer Rehabilitation (Reject)**
 Contract No. S-12-009-201 **Carter Street Storm Drainage Pipe Repair (Accept)**
 Value Engineering (VE)

Dear Mr. Chase:

I would like to thank you for your patience and providing extensions to hold your bid cost over the past 3 months in working with the City and its agents to Value Engineer this project so as to get it right sized to fit within the budget and to meet the Consent Decree requirements. As we spoke last Friday, the City intends to move forward with the Storm Drainage Pipe Repair Project as specified by Contract No. S-12-009-201.

Please find attached the Value Engineered Bid Schedule showing Chase as the low bid for the original contract. Upon which the City and its agents have work with Chase to be able to come to an agreement whereas to **Reject** all bids for Contract No. W-09-015-201, Carter Street CSTOF Outfall Sewer Rehabilitation, and to **Accept** the **Value Engineered** project cost of Contract No. S-12-009-201, Carter Street Storm Drainage Pipe Repair. The City intends to move forward with the award of said contract to be valued at \$865,900.00 as shown on the spreadsheet, with the expectation to award on August 18, 2015. If you are in full agreement with the project as stated in this letter and the attached Bid Schedule please acknowledge by your signature at the bottom of the Bid Schedule, and returning to my attention by no later than end of business on July 30.

Again, I thank you for your understanding and willingness to work with us on this project, and I look forward to working with your company on this important project for the Consent Decree Program. If you have any question, please don't hesitate to call me at 423-421-5058.

Sincerely,

Dennis Malone
Assistant City Engineer

Attachment

CC: Chris Palmer, P.E., Jacobs, Assistant C.D. Program Manager
 Ben Campbell, P.E., Arcadis U.S., Inc.
 Mike Patrick, P.E., Director Waste Resources Division
 Bill Payne, P.E., City Engineer
 Jim Luebbering, Assistant City Engineer, Water Quality
 Eric Booker, Engineering Manager
 John Lyons, Project Manager



City of Chattanooga

MAYOR ANDY BERKE

July 30, 2015

Mr. Rob Chase, President
Chase Plumbing & Mechanical, Inc.
6112 Airways Blvd.
Chattanooga, TN 37421

Re: Contract No. W-09-015-201 Carter Street CSTOF Outfall Sewer Rehabilitation (Reject)
Contract No. S-12-009-202 Carter Street Storm Drainage Pipe Repair (Accept)
Value Engineering (VE) Revised

Dear Mr. Chase,

Upon my conversation with Donald Goff of Chase Plumbing and Mechanical, I have made a few changes to the VE Sheet attached based on further understanding of pay items B.5 and SP-2.

On item B.5 in transferring the Bid Price to the VE Price I inadvertently typed in \$38,000 instead of the \$98,000 that it should have been. On the attached Revised VE Schedule you will see the correction. On item SP-2, I discussed this item with Mr. Goff, understand that there will be some excavation required at the existing opening so as to be able to align the pipe segments that will have to be inserted into the pipe. Secondly in the section of the pipe where it is collapsed and the bottom will have to be cut out and removed, there will be some amount of Special Waste material that will have to be hand excavated and hauled out of the pipe, thus be sent to a Special Waste facility. Mr. Goff stated that the SP-2 line item will cover the cost of Chase's handling of the Special Waste. Then lastly, the City will contract with an independent Testing and Materials company to perform the required testing of the special waste materials.

Based on the changes to the cost in these two lines items the new VE Cost for the contract is \$935,400.00 as reflected on the revised VE Schedule. So as to proceed with the award of the contract, please review the revised attachment and sign it as you are in agreement. Again thank you for working with us on this contract.

Sincerely,


Dennis Malone
Assistant City Engineer

Attachment

cc: Chris Palmer, P.E., Jacobs, Assistant C.D. Program Manager
Ben Campbell, P.E., Arcadis U.S., Inc.
Mike Patrick, P.E., Director Waste Resources Division
Bill Payne, P.E., City Engineer
Jim Luebbering, Assistant City Engineer, Water Quality
Eric Booker, Engineering Manager
John Lyons, Project Manager

BID TABULATION

R2 Revised 8/4/15

CARTER STREET CSOTF OUTFALL SEWER REHABILITATION									
CONTRACT NUMBER W-09-015-201									
Schedule A - Lump Sum Bid Items			MORGAN CONTRACTING		CHASE PLUMBING		Difference		Average
Item No.	Description		Item Total		Item Total				
A.1	Locate and Raise Buried Manhole 4 - Complete in-place including field location, excavation, shoring/bracing, new frame/cover, backfill and property restoration as shown on the Drawings. Five-foot-diameter pipe risers to be paid for separately in Item B-4		\$377,535.00		\$250,000.00		-\$127,535.00		\$313,767.50
A.2	Reconstruction of Manhole 6 and Connection to Interceptor - Complete in-place, including site work, demolition, manhole reconstruction, new watertight frame/cover and property restoration as shown on the Drawings		\$419,699.00		\$120,000.00		-\$299,699.00		\$269,849.50
A.3	Photographic Documentation including pre-construction end progress documentation as required in the Specifications		\$14,182.00		\$28,762.00		\$14,580.00		\$21,472.00
A.4	Temporary Controls - Silt Fence, Floating Turbidity Barrier, Soil Stabilization		\$522,000.00		\$70,000.00		-\$452,000.00		\$286,000.00
A.5	Mobilization in accordance with Section 00717		\$324,242.00		\$185,000.00		-\$139,242.00		\$259,621.00
Schedule A - Subtotal			\$1,657,658.00		\$663,762.00		-\$993,896.00		\$1,160,710.00
Schedule B - Unit Price Bid Items			MORGAN CONTRACTING		CHASE PLUMBING		Difference		Average
Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total	Unit Price	Item Total	Difference	Average
B.1	Rehabilitation from Manhole 2 to 3 to 4 - Rehabilitation of Existing RCP 21" sewer pipe by Pipe Bursting with 21" Inside Diameter HDPE, from MH 2 to 3 to 4, Complete-in-Place including items as shown in Section 02076	LF	620	\$300.00	\$186,000.00	\$2,283.58	\$1,415,820.00	\$1,229,820.00	\$800,910.00
B.2	Rehabilitation from Manhole 4 to 6 - Rehabilitation of existing RCP 21" sewer pipe by pipe bursting with 21" inside diameter HDPE under existing MH 4 to 5, complete-in-place, including items as shown in Section 02076	LF	225	\$1,025.00	\$230,625.00	\$3,012.48	\$677,810.00	-\$447,185.00	\$454,217.50
B.3	Manhole Rehabilitation	VF	40	\$600.00	\$24,000.00	\$567.00	\$22,700.00	\$1,300.00	\$23,350.00
B.4	Manhole Risers - New 5-foot-diameter manhole riser sections for Manhole 4, complete-in-place	VF	40	\$1,838.00	\$73,520.00	\$300.00	\$12,000.00	\$61,520.00	\$42,760.00
B.5	Gravel - 8 inches thick, 12 feet wide on all unpaved access roads following project completion	LF	4,800	\$43.00	\$206,400.00	\$28.40	\$141,120.00	\$65,280.00	\$173,760.00
B.6	Grouted Riprap Stabilization - Complete-in-place, as shown on Drawings	CY	600	\$194.00	\$116,400.00	\$225.00	\$135,000.00	-\$18,600.00	\$125,700.00
Schedule B - Subtotal			\$816,645.00		\$2,404,450.00		\$1,587,505.00		\$1,620,697.50
ALTERNATE BID ITEMS			MORGAN CONTRACTING		CHASE PLUMBING		Difference		Average
Bidder may elect to submit alternate bid items listed below with his bid. Bidder may submit any, all or none of the alternate items. The Owner may consider alternate bid items in the award of the Bid.									
B.6	Rehabilitation from Manhole 2 to 3 to 4 - Rehabilitation of existing 21" sewer pipe by CIPP, MH 2 to 3 to 4, complete-in-place, including items as shown in Section 01150, paragraph "D" and replaces Bid Item B.1	LF	620	\$300.00	\$186,000.00	\$287.00	\$177,940.00	-\$8,060.00	\$181,970.00
TOTAL BASE BID			\$2,494,603.00		\$3,068,212.00		\$573,609.00		\$2,781,407.50
TOTAL ALTERNATE BID			\$2,494,603.00		\$1,830,332.00		-\$664,271.00		\$2,162,467.50

Reject All Bids for W-09-015-201

CARTER STREET CULVERT REHABILITATION

CARTER STREET CULVERT REHABILITATION									
CONTRACT NUMBER S-12-009-202									
Schedule A - Lump Sum Bid Items			MORGAN CONTRACTING		CHASE PLUMBING		Value Engineering (VE)		VE Notes
Item No.	Description		Item Total		Item Total				
A.1	Erosion Controls		\$632,000.00		\$38,000.00				
SP-1	Excavation and Backfill of Special Waste Material shall be in compliance with state, federal and local laws when handling this material		\$1,570,533.00		\$1,000,000.00		\$50.00		This item pertains to MH A.1 in the Contract W-09-015-201 portion that has been rejected.
Schedule B - Unit Price Bid Items			MORGAN CONTRACTING		CHASE PLUMBING				
Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total	Unit Price	Item Total	Difference	Average
B.1	60-inch (Inside Diameter) Pipe installed by Slip-Lining Method - Complete-in-Place	LF	280	\$3,043.00	\$852,040.00	\$1,259.62	\$352,750.00	\$499,290.00	\$502,395.00
B.2	Transition Piece between 60-inch Pipe and 48-inch Liner Pipe - Complete-in-Place. Length to be Determined by Manufacturer	LS	2	\$23,940.00	\$47,880.00	\$7,600.00	\$15,200.00	\$32,680.00	\$31,540.00
B.3	48-inch Steel Liner Pipe, including Concrete Invert - Complete-in-Place	LF	120	\$3,842.00	\$461,040.00	\$2,148.56	\$257,950.00	\$203,090.00	\$354,495.00
B.4	180T Type "A" Concrete Endwall	EA	2	\$48,000.00	\$96,000.00	\$42,000.00	\$84,000.00	\$12,000.00	\$90,000.00
B.5	Rip Rap Stabilization, as shown on Drawings, Complete-in-Place	CY	700	\$194.00	\$135,800.00	\$140.00	\$98,000.00	\$37,800.00	\$116,900.00
B.6	Concrete Protection over Existing 36-inch Interceptor Sewer - Complete-in-Place	CY	5	\$2,831.00	\$14,155.00	\$18,000.00	\$90,000.00	-\$75,845.00	\$52,825.00
SP-2	Load and Haul Special Waste Material to Pumped Special Waste Landfill (to be paid per scale ticket)	TN	50	\$236.00	\$11,800.00	\$190.00	\$9,500.00	\$2,300.00	\$10,650.00
A.5VE	Mobilization in accordance with Section 00717			NA	\$0.00	NA	\$0.00	\$38,957.00	Original Mobilization was in bid Item A.5 for Contract W-09-015 for the entire project. This cost reflects the cost in accordance with section 00717.
TOTAL BASE BID			\$3,607,248.00		\$1,836,400.00		\$1,770,848.00		
GRAND TOTAL BASE BID			\$6,301,851.00		\$5,003,612.00		\$1,298,239.00		
GRAND TOTAL ALTERNATE BID			\$6,301,851.00		\$3,765,732.00		\$2,536,119.00		
Accept VE for S-12-009-202							\$ 975,357.00		

I hereby certify that the above is a true and accurate tabulation of the bids received at 2:00 p.m. on Thursday, April 9, 2015 in Conference Room G13, City Hall, for Contract Number W-09-015-201, Carter Street CSOTF Outfall Sewer Rehabilitation, and Contract No. S-12-009-202, Carter Street Storm Drainage Pipe Repair Project, for the City of Chattanooga, TN, and as Value Engineered with Chase Plumbing and Mechanical, Inc.

Ben Campbell, P.E. Date
Arcadis U.S., Inc.

Upon Value Engineering of the projects, I agree with the Rejection of Bids for the Contract No. W-09-015-201, and the Acceptance of the Value Engineered cost of \$975,357.00 for Contract No. S-12-009-202.
Rob Chase 8-3-15
Rob Chase, President Date
Chase Plumbing and Mechanical, Inc.



"PIPING YOU INTO THE FUTURE"

August 3, 2015

Dennis Malone, Assistant City Manager
City of Chattanooga
Public Works Department
Engineering Division

RE: Carter Street Culvert Rehabilitation Contract #S-12-009-202

Mr. Malone:

As per your conversation with Mr. Goff, please add \$39,957 (thirty nine thousand nine hundred fifty seven dollars) to the above referenced project costs for fees including; mobilization, bonds, set-up, delivery, break down and demobilization, as this was all part of the one million dollars deducted from the project.

Sincerely,

Rob Chase
Chase Plumbing & Mechanical, Inc.

Malone Dennis

From: Rob Chase <robchase@chaseplumbing.us>
Sent: Thursday, July 30, 2015 4:02 PM
To: Malone Dennis
Cc: donald@chaseplumbing.us
Subject: FW: Scanned image from Chase Plumbing & Mechanical Inc
Attachments: Chase Plumbing & Mec_20150730_154421.pdf

Rob Chase
Chase Plumbing & Mechanical, Inc.
"Piping You Into The Future"
6112 Airways Boulevard
Chattanooga, TN 37421
Phone 423-899-7899
Fax 423-899-9019

-----Original Message-----

From: chaseplumbing@cbmhelpdesk.com [<mailto:chaseplumbing@cbmhelpdesk.com>]
Sent: Thursday, July 30, 2015 3:44 PM
To: robchase@chaseplumbing.us
Subject: Scanned image from Chase Plumbing & Mechanical Inc

Reply to: Chase Plumbing & Mec <chaseplumbing@cbmhelpdesk.com> Device Name: Chase Mechanical Device Model: MX-3640N
Location: Not Set

File Format: PDF MMR(G4)
Resolution: 300dpi x 300dpi

Attached file is scanned image in PDF format.

Use Acrobat(R)Reader(R) or Adobe(R)Reader(R) of Adobe Systems Incorporated to view the document.

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