RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE APPROVAL OF CHANGE ORDER NO. 1 FOR HDR ENGINEERS RELATIVE TO CONTRACT NO. W-12-018-101, AGAWELA DRIVE STREAM RESTORATION PROJECT, FOR AN INCREASED AMOUNT OF ELEVEN THOUSAND THREE HUNDRED NINE DOLLARS (\$11,309.00), FOR A REVISED CONTRACT AMOUNT NOT TO EXCEED ONE HUNDRED SEVENTY THOUSAND THREE HUNDRED NINE DOLLARS (\$170,309.00).

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

is hereby authorizing the approval of Change Order No. 1 for HDR Engineers relative to Contract No. W-12-018-101, Agawela Drive Stream Restoration Project, for an increased amount of \$11,309.00, for a revised contract amount not to exceed \$170,309.00.

ADOPTED: _____, 2015

/mem

City of Chattanoo Resolution/Ordinance Requi			S S CHATTA	A COCE	
Preparer: Dennis Malone		Department:	Public Works		
Brief Description of Purpose for Resol	ution/Ordinance:	Res./Ord. #	Council Dist	ict #	5
A City Council resolution is requested Contract No. W-12-018-101, Agawela for a revised contract amount not to e	Drive Stream Resto	-	· · ·		
Name of Vendor/Contractor/Grant, etc.	HDR Engineers, Inc.	New Con	tract/Project? (Yes or No) <u>1</u>	10	
Total project cost	\$170,309.00	Funds Bu	dgeted? (YES or NO)	es	
Total City of Chattanooga Portion	\$170,309.00	-8	Provide Fund	6012	
City Amount Funded	\$170,309.00	-0	Provide Cost Center	K37106	
New City Funding Required	\$11,309.00	Proposed Fundi	ng Source if not budgeted		
City's Match Percentage	%	G	Frant Period (if applicable)	_	
List all other funding sources and amou <u>Amount(s)</u>	unt for each contribu	tor.	<u>Grantor(s)</u>		
Agency Grant Number					
CFDA Number if known					
Other comments: (Include contingency amo		her information		Plution)	
Reviewed by: FINANCE OFFICE					
Please submit completed form to @budget, Cit	ty Attorney and City Fina	nce Officer	DESIGNATED OFFIC		RATOR
Revised: 1/26/09					

Contract No; W-12:018-101 Change Order No; 1 Contractor: HDR Engineers, Inc. Date: 1020/2015 Council Res. #'s: 27383 Project Name: Agawela Drive Stream Restoration Project Original Contract Amount \$ Image: Original Contract Amount \$ 155,000.00 Image: Original Contract Amount \$ 155,000.00 Image: Original Contract Amount \$ 155,000.00 Image: Contract Days Changed: Original Contract Amount \$ 155,000.00 Image: Contract Days Changed: Original Contract Amount \$ 155,000.00 Image: Contract Days Changed: Original Contract Amount \$ 170,309.00 Image: State Engineering Image: Image: 170,309.00 \$ Image: Description / Justification (Add more pages if necessary) Image: Image: <t< th=""><th>SEAL SEAL</th><th>CITY OF CHA PUBLIC WORKS ENGINEERIN</th><th>DEPARTMENT</th><th colspan="3">Development Resource Center 1250 Market Street, Suite 2100 NT Chattanooga, TN 37402 Phone: (423) 643-6000 Fax: (423) 643-6008</th></t<>	SEAL SEAL	CITY OF CHA PUBLIC WORKS ENGINEERIN	DEPARTMENT	Development Resource Center 1250 Market Street, Suite 2100 NT Chattanooga, TN 37402 Phone: (423) 643-6000 Fax: (423) 643-6008					
Contractor: HDR Engineers, Inc. Date: 10/20/2015 Project Name: Agawala Drive Stream Restoration Project Council Res. #s: 27383 Project Name: Agawala Drive Stream Restoration Project Council Res. #s: 27383 Chack Reason for Change Order Contract Days Changed: Original Contract Amount \$ 159,000.00 EnrorOmission Revised Completion Date: Contract Amount of this C. S \$ 159,000.00 Pield Dayle Settlements Oner: See CRF #1 Status Settlements S 112,000 Other: See CRF #1 See attachments Status Settlements Status Settlements Status Settlements The terms and conditions of this Change Order; including the cost and time contained heain; constitute a full accord and complete satisfaction for all costs and time of a domain of this Change Order; including the cost and time contained heain; constitute a full accord and complete satisfaction for all costs and time of an operative satisfaction for all costs and time of an operative satisfaction for all costs and time of an operative satisfaction for all costs and time of an operative satisfaction for all costs and time of an operative satisfaction for all costs and time of an operative satisfaction for all costs and time of an operative satisfaction for all costs and time of an operative satisfaction for all costs and time operative satisfaction for all costs and time operative satisfaction for all costs and time operative satisfactin for all costs a		CHANGE ORDER							
Project Name: Agawela Drive Stream Restoration Project Council Res. #'s: (Mten Copies) 27383 Project Name: Agawela Drive Stream Restoration Project Original Contract Amount * 159,000.00 159,000.00 Check Research for change Order Contract Days Changed: Original Contract Amount * 159,000.00 159,000.00 Fleid Condition Revised Completion Date: Contract Amount Provide Co.5 * 159,000.00 139,000.00 Owner Request Total Amount of this C.0. * 170,309.00 11,009.00 170,309.00 Owner Request New Contract Amount * 100,000 11,009.00 11,009.00 Owner Request Total Amount of this C.0. * 170,309.00 170,309.00 Other: See CRF #1 See CRF #1 See attachments Description / Justification (Add more pages if necessary) See attachments See attachments Contract Contract Consultations of this Change Order, including the cost and time contained herein, constitute a full accord and complete satisfaction for all costs and time or and effect. Description / Justification (Add more pages if necessary) See attachments See attachments Contract Construct Termin in building but not limited to, all delay and impact costs for the entire Project resulting from the Change Order, including but not limited to, all delay and impact costs for the entife Project resu	Contract No.:	W-12-018-101	<u>.</u>	Change Order No.:	1				
Project Name: Agawela Drive Stream Restoration Project (Attach Copies) Check Research for change Order Contract Days Changed: Original Contract Amount \$ 159,000.00 EncorOmission Revised Completion Date; Contract Amount Prior to this C.0. \$ 159,000.00 Field Changue Stimment Over Results Total Amount of this C.0. \$ 170,039.00 Owner Results Net Change Drive Stimment Total Amount of this C.0. \$ 170,039.00 Other: See CRF #1 See CRF #1 Description / Justification (Add more pages if necessary) See attachments See attachments Interms and conditions of this Change Order, including the cost and time contained herein, constitute a full accord and complete satisfaction for all costs and time of performance related to the work described or referenced herein, including but not limited to, all delay and impact costs for the entire Project resulting from this Change Order, including the cost and time contained herein, constitute a full accord and complete satisfaction for all costs and time of performance related to the work described or referenced herein, including but not limited to, all delay and impact costs for the entire Project resulting from this Change Order, including the cost and time contained herein, and three on the Project resulting from the Change Order, Except as amended herein, all provisions of the Contract remain in full force and effect. Description / Justification (Add more pages if necessary) Sepatation Consepat herein Project resulting from the Change Order, including bu	Contractor:	HDR Engineers, Inc.		Date:	10/20/2015				
Error/Omission Revised Completion Date: Octated Anount Prior to this C.O. \$ 159,000,00 Field Dipute Settlement Total Anount Prior to this C.O. \$ 113,09,00 \$ 113,09,00 Wate Engineering New CONTRACT AMOUNT \$ 170,309,00 \$ 170,309,00 Other: See CRF #1 See CRF #1 Description / Justification (Add more pages if necessary) See attachments See attachments The terms and conditions of this Change Order, including the cost and time contained herein, constitute a full accord and complete satisfaction for all costs and time of performance related to the work described or referenced herein, including but not limited to, all deay and impact costs for the entire Project resulting from this Change Order, Except as amende herein, all provisions of the Contract remain in full force and effect. ADMINISTRATOR OF PUBLIC WORKS II-2-4-5 Signature II-4-5 ADMINISTRATOR OF PUBLIC WORKS Signature	Project Name:	Agawela Drive Stream Restoration Project			27383				
See attachments The terms and conditions of this Change Order, including the cost and time contained herein, constitute a full accord and complete satisfaction for all costs and time of performance related to the work described or referenced herein, including but not limited to, all delay and impact costs for the entire Project resulting from this Change Order. Except as amended herein, all provisions of the Contract remain in full force and effect. APPROVALS CONTRACTOR/CONSULTANT HBR Engigeers, Inc. Bate Signature Date	Error/Omission Field Condition Field Dispute Se Owner Request Value Engineeri	Error/Omission Net Change by Previous C.O.s \$ Field Condition Revised Completion Date: Contract Amount Prior to this C.O. \$ 159,000.00 Field Dispute Settlement Total Amount of this C.O. \$ 11,309.00 Owner Request NEW CONTRACT AMOUNT \$ 170,309.00							
CONTRACTOR/CONSULTANT CONSENT DECREE PROGRAM MANAGER HDR Engineers, Inc. II-2-15 Justur Justur CITY PROJECT MANAGER CITY ENGINEER Date Signature Date Signature Date Date Signature Date ADMINISTRATOR OF PUBLIC WORKS CITY FINANCE OFFICER	See attachments	ions of this Change Order, including the cost and time containe d to the work described or referenced herein, including but not	limited to, all delay a						
HDR Engineers, inc Signature CITY PROJECT MANAGER CITY PROJECT MANAGER UI-2-15 Date Date Date Date Date Dennis Malone, Assistant City Engineer UI-2-17 Date Dennis Malone, Assistant City Engineer UI-2-17 Date Dennis Malone, Assistant City Engineer UI-2-17 Date Dennis Malone, Assistant City Engineer UI-2-17 Date Date Date Date Date Date Date		APPRO		0					
	gle	HDR Engineers, Inc. HDR Engineers, Inc. Date CITY PROJECT MANAGER 11-24-15	Signature	CITY ENGINEER Dennis Malone, Assistant City En	Index				
			Signature	CITY FINANCE OFFICE					

CITY-STD 08/12/05 October 8, 2015

Mr. Mike Patrick, P.E. Director of Waste Resources City of Chattanooga Department of Public Works Development Resource Center 1250 Market Street Chattanooga, TN 37402

Subject: Authorization for Additional Funds Agawela Drive Stream Restoration Project Project No. W-12-018-101

Dear Mr. Patrick

The subject project is over a year behind schedule largely due to the approximately one year delay for processing of the Aquatic Resource Alteration Permit (ARAP) with TDEC. During HDR's early consultation with TDEC we were told that a Nationwide General permit would cover the work. In the end, and after much negotiation with TDEC, an individual permit was required. This included a more detailed permit package, a public comment period and other stipulations. TDEC has approved the permit and now we need to bring the plans and specifications up to speed after being on the shelf for over a year. We need the additional budget to perform the following tasks:

- Revise drawings and specifications to current Consent Decree Standards
- Re-submittal of TVA 26a Permit
- Review and revise bid items and Engineer's estimate
- Project Management

We are requesting \$11,309 be added to Task 2 to finalize the design for bidding. Please see the attached Change Request Form and additional information.

Thank you for the consideration of this request. If you have any questions I can be reached at 423-414-3559.

Sincerely Bolender HDR E

Justin Bolender, P.E. Project Manager

cc: Mike Marino, Jacobs, Brent Cunningham, Jacobs

hdrinc.com

1201 Market Street, Suite C, Chattanooga, TN 37402-2714 T 423.414.3551 F 423.414.3555 CITY OF CHATTANOOGA DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION 1250 Market Street, Suite 2100 Chattanooga, TN 37402 PHONE: (423) 643-6033 | Fax: (423) 643-6033



CR#

PO#:

Date Issued:

CHANGE REQUEST FORM (CRF)

City Contract No.	W-12-018-101					
Project Name:	Agawela Drive Stream Restoration Project					
Engineer:	HDR					
Contractor: N/A						
Requested By:	HDR					
Drawing:	N/A					
Problem Desc:	The project was delayed by approximately one year for the ARAP process with TDEC.					
	Due to this extended delay additional budget is requested to finalize the documents					
	for bidding. Backup information supporting this request is included as an attachment					
	to this document.					

Revised Scope Description/Details

Requesting an additional \$11,309 be added to Task 2 Detailed Design Services.

Task	Description	Original Amount	Change	Revised Amount
1	Data Collection, Preliminary Eng. Report, PM	\$45,850		\$45,850
2	Detailed Design Services	\$62,258	\$11,309	\$73,567
3	Bidding Services	\$ 8,600		\$ 8,600
4	Construction Administration Services	\$13,780		\$13,780
5	Cultural Resources Services	\$ 5,500		\$ 5,500
6	Resident Project Representative Services	\$14,112		\$14,112
7	Additional Services	\$ 1,400		\$ 1,400
7A	Renderings	\$ 3,500		\$ 3,500
7B	ARAP Update	\$ 1,500		\$ 1,500
7C	ARAP Permit	\$ 2,500		\$ 2,500
Total		\$159,000		\$170,309

No Change in Contract Amount is required.	A Change in Contract Amount is required:	\$11,309.00
No Change in Contract Time is required.	A Change in Contract Time is required:	days
Architect / Engineer / Inspector / RPR	Contractor	
Change in Contract Amount is within the Contingency Amount authorized under Resolution No.	Proceed with Execution Yes No Muthan Pad City Project Manager	

Distribution: City Engineer; Central Files

Project Task Reports

Project Workload Summaries Agawela Stream Restoration CON0078072

October 7, 2015 J Bolender

	rity					
	Priority					
	Charged To					
	Cost		79.0 \$11,309.43			
	Totals hrs		79.0	79.0		\$11,309
Admin	Admin		4	4	\$87	\$350
CADD	Project Engr/Man Sr. CADD Admin. ager		8	8	\$120	\$962
Bolender	Project Engr/Man ager		51	51	\$142	\$7,245
Mularski Bolender	Env. Scientist		8	8	\$120	\$962
Geiger	QA/QC		8	8	\$224	\$1,792
	Project	Additional Services - Finalize	Design	Subtotals hours	Selected Rate	Fee Labor Effort
	Project No					
	Page		6			