

Department of Watershed Management

Contract Name:	Professional Engineering Services for Department of Watershed Date: 8/13/20						
Contractor: Contract Number:	<u>Manageme</u> <u>Arcadis U.S</u> 1034377			Co	ontract Amendm	nent Number: 3	
Contract Amendment Cat	tegory:	Cost	Schedule	Scope	Deliverables		
Original Contract \$	Amount:	Contrac	Contract Start Date:		al Contract e:(TERM)	Original Contract End Date:	
\$3,000,000.0	00	12/1	12/15/2016		1477	12/31/2020	
NTP Start Dat	te:	<u>O</u> riginal	Performance D	Days:(TIME)	Original f	Performance End Date:	
12/15/2016	5		1431			11/15/2020	
Previous Change	Order:	Previou	s Time Extensio	ons (Days):	Previous	Changes to \$ Amount:	
Change Order No. 1:			0			\$1,500,000.00	
Change Order No. 2:	Change Order No. 2:		411			\$750,000.00	
Change Order No. 3:			0			\$0.00	
Current Contract A	mount:		Current Performance C Time (Days):		rformance End Date:	Current Contract End Date:	
\$5,250,000.0	00	1	1842	12/31/2021		12/31/2021	

Description of Proposed Changes: Change Order 3 is being proposed in order to add additional funding and time to the on-call A/E contract for ARCADIS. The current contract had an original budget of \$3M with change orders that have increased the budget to \$5.25M. Additional funding is required to continue sewer modeling support and complete the rate study. The initial time period for this contract was three (3) years, but with additional rate study work, active task orders, and failure to procure new A/E contracts this contract needs to be extended to 12/31/2022 to ensure active tasks can be completed.

Justification of Proposed Changes: Change Order 3 is being proposed in order to provide additional funding and time to the on-call engineering consultant, Arcadis. The additional funding will allow Arcadis to continue to provide sewer modeling support as part of the ongoing consent decree and it will allow Arcadis to complete the rate study task order in addition to Arcadis providing construction administration services for on-going projects. The additional time is to keep Arcadis under contract until their ongoing designs have been constructed. The engineer of record is required for any changes to the submitted and approved design. This will also ensure funding is available for the tap on fee study and capital program funding update along with providing the additional time to accomplish each of these tasks.

Proposed Additional Performance Days:	Proposed Cu Performan		Proposed Performance End Date:	Proposed Contract End Date:	
366	2208		12/31/2022	12/31/2022	
Proposed Changes to Dollar Amount: Proposed		Propose	d Cumulative Contract Amount:	Amount Spent To Date as of <u>(8/13/21)</u> :	
\$1,000,000.00		\$6,250,000.00	\$4,453,226.44		

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Effect of NOT Approving This Change: Failure to approve this change order will result in the funds being depleted. Should the funds be depleted Arcadis will no longer be able to assist with consent decree modeling support nor will they have the necessary funding to complete the rate study. In addition to these items Arcadis will not have the necessary funding to provide construction administration services for designs they have completed and are under construction. In addition to these items, should this not be approved the tap on fee and capital program funding update can not be done without this additional funding and time extension.

Engineering Mar	ager's Approval:			
Accepted Rejected	Print Name:	Kerry Williams, P.E., PMP Kerry Williams, P.E, PMP August 16, 2021	Opplanty reprod by name vitigence in 2,5 mail Dear 2011 to 19 and 22 and 20 Dear 2011 to 19 is 10 at 22 and 20 Dear 2011 to 19 is 10 at 22 and 20 Dear 2011 to 19 is 10 at 22 and 20 Dear 2011 to 19 is 10 at 22 and 20 Dear 2011 to 19 is 10 at 22 and 20 Dear 2011 to 19 is 10 at 22 and 20 Dear 2011 to 19 is 10 at 22 and 20 Dear 2011 to 19 is 10 at 22 and 20 Dear 2011 to 19 is 10 at 22 and 20 Dear 2011 to 19 is 10 at 22 and 20 Dear 2011 to 19 is 10 at 22 and 20 Dear 2011 to 19 is 10 at 22 and 20 Dear 2011 to 19 is 10 at 22 and 20 Dear 2011 to 19 is 10 at 20 Dear 2011 to 10 at 20 Dear 20 De	
Watershed Direc	tor's Approval:			
Accepted Rejected	Signature: Print Name: Date:		Dipitally signed by Dehayes Date: 2021.08.17 14:54:32 -04:00	
Chief Operating (Officer's Approval:			
Accepted Rejected	Signature: Print Name Date:	Zuchary L. Will 8/20/21	lliand	
	Contract Name:	Professional Engineering Se	rvices for Department of Waters	hed Management
	Contractor: Contract Number:	<u>Arcadis U.S. Inc.</u> 1034377		



Department of Watershed Management

Contract Name:	Professiona Manageme		Services for De	epartment o	f Watershed	Date: 8/13/2021	
Contractor: Contract Number:	Atkins 1034376	<u></u>	_	Co	ontract Amendm	ent Number: 4	
Contract Amendment Cat	egory:	Cost	Schedule	Scope	Deliverables		
Original Contract \$ Amount:		Contract	t Start Date:	Original Contract Time:(TERM)		Original Contract End Date:	
\$3,000,000.00		11/30/2016		1492		12/31/2020	
NTP Start Dat	:e:	Original	Performance D	Days:(TIME)	Original F	Performance End Date:	
12/9/2016		1403			10/12/2020		
Previous Change	Order:	Previous	s Time Extensio	ons (Days):	Previous	Changes to \$ Amount:	
Change Order No. 1:			0			\$1,500,000.00	
Change Order No. 2:			445			\$0.00	
Change Order No. 3:			0			\$750,000.00	
Current Contract A	mount:	a second and a second	Performance e (Days):	Terrand Conditions	rformance End Date:	Current Contract End Date:	
\$5,250,000.0	0	1	1848	12/	31/2021	12/31/2021	

Description of Proposed Changes: Change Order 4 is being requested in order to provide additional time on the the current On-Call A/E Engineering contract for Atkins until the new A/E engineering consultants can be procured. Current projects that have been designed by Atkins will required consultation from the Engineer of Record so this additional time is required for this in addition to not having the new A/E contracts in place.

Justification of Proposed Changes: Change Order 4 is being requested to provide additional time on the current On-Call A/E Engineering contract. The current procurement to procure new A/E Engineering consultants is still in Purchasing (review of submittals has started). That being the case, additional time is required so new projects can be assigned, as some of the projects are tied to the consent decree and have set time schedules that must be met. There are also projects which have been designed by Atkins that will require construction administration from the design engineer/engineer of record. The additional time will allow new projects to be assigned until new consultants have been procured.

Proposed Additional Performance Days:	Proposed Co Performan		Proposed Performance End Date:	Proposed Contract End Date:
366	2214		12/31/2022	12/31/2022
Proposed Changes to Dollar Amount: Propose		d Cumulative Contract Amount:	Amount Spent To Date as of (8/13/21):	
\$0.00		\$5,250,000.00	\$3,604,864.93	

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Effect of NOT Approving This Change: Should this change order not be approved Atkins contract will expire on 12/31/2021 at which time no additional tasks can be assigned nor will we have the engineer of record for projects that have been designed by Atkins.

Engineering Manager's Approval:

Accepted Rejected	Print Name:	Kerry Williams, P.E., PMP Kerry Williams, P.E., PMP August 16, 2021	Den genang segan yalawa P.E. (nali Den genang selang yala naliyong kalaming gund Doli ananisa dinangkan kesungga pan disa. Dan 1891 ya ni king di ang	
Watershed Directo	or's Approval:			
Accepted	Signature: Print Name: Date:		Digitally signed by Dehayes Date: 2021.08.17 15:10:56-04'00'	
Chief Operating Of	fficer's Approval:			
Accepted Rejected	Signature: Print Name: Date:		Williams	
	Contract Name: Contractor: Contract Number:	Atkins	ces for Department of Watershed Management	



Department of Watershed Management

Contract Name:	Professional Engineering Services for Department of Watershed Date: 8/13/2021						8/13/2021	
	<u>Managemen</u>					_		
Contractor:	Brown and C	aldwell						
Contract Number:	1034379		_	Co	ontract Amendm	ent Number:	4	
Contract Amendment Cat	egory:	Cost	Schedule	Scope	Deliverables			
Original Contract \$ /		Contract Start Date:		Original Contract Time:(TERM)		Original Contract End Date:		
\$3,000,000.0	0	2/1	0/2017		1420	12/31/2020		
		1					-	
NTP Start Dat	e:	Original Performance Days:(TIME)			Original I	Original Performance End Date:		
2/17/2017		1379			11/27/2020			
Previous Change (Order:	Previous	Time Extensio	ons (Davs):	Previous	Changes to \$ A	mount	
Change Order No. 1:		0			the second second second second second	\$1,500,000.00		
Change Order No. 2:			399		- <u> </u> '	\$0.00		
Change Order No. 3:			0			\$750,000.00		
Current Contract A	mount:	Current Performance Time (Days):		Property in succession in the local division	rformance End Date:	Current Con Date	Contraction Contraction	
\$5,250,000.0	0	1	778	12/	31/2021	12/31/2	2021	

Description of Proposed Changes: Change Order 4 is being requested in order to provide additional time on the the current On-Call A/E Engineering contract until the new A/E engineering consultants can be procured. The current contract will expire on 12/31/2021 without this extension. Brown and Caldwell's services are still needed for construction administration services on projects they have designed as the engineer of record.

Justification of Proposed Changes: Change Order 4 is being requested to provide additional time on the current On-Call A/E Engineering contract. The current procurement to procure new A/E Engineering consultants is still in Purchasing (review of submittals has started). That being the case additional time is required so new projects can be assigned, as some of the projects are tied to the consent decree and have set time schedules that must be met. There are also projects which have been designed by Brown and Caldwell that will require construction administration from the design engineer/engineer of record. The additional time will allow new projects to be assigned until new consultants have been procured.

Proposed Additional Performance Days:	Proposed C Performar		Proposed Performance End Date:	Proposed Contract End Date:
366	214	14	12/31/2022	12/31/2022
Proposed Changes to Dol	Proposed Changes to Dollar Amount:		d Cumulative Contract Amount:	Amount Spent To Date as of (8/13/21):
\$0.00	Drive L S		\$5,250,000.00	\$3,361,894.96

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Effect of NOT Approving This Change: Should this change order not be approved Brown and Caldwell's contract will expire on 12/31/21 and no additional tasks can be assigned nor will we have the engineer of record for the projects that have been designed by Brown and Caldwell. Some of the tasks are consent decree related and are time sensitive.

Engineering Manager's Approval:

Accepted Rejected	Print Name	Kerry Williams, P.E., PMP Kerry Williams, P.E., PMP August 16, 2021	Danis sevel is Long Manual P.J. And Danis sevel is set 1 in the Danis 2016 is 10 in to 10 date	
Watershed Direct	or's Approval:			
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Accepted	Signature	Dehayes	Digitally aligned by Dehayes Date: 2021.08,17 14:56:24-04:00	
Rejected	Print Name:	David Hayes		
	Date:	8/17/2021		
Chief Operating O	fficer's Approval:			
Accepted Rejected	Signature: Print Name: Date:	Jum Tochery L. 8/20/21	Williams	
	Contract Name: Contractor: Contract Number:	Brown and Caldwell	ices for Department of Watershed Ma	<u>nagement</u>



Department of Watershed Management

Contract Name:	Professional Engineering Services for Department of Watershed Date: 8/13/202 Management						8/13/2021
Contractor: Contract Number:	Black & Vea 1034381	_		Co	ontract Amendm	ent Number:	4
Contract Amendment Cat	tegory:	Cost		Scope	Deliverables		
Original Contract \$ Amount:		Contract Start Date:		Original Contract Time:(TERM)		Original Contr	act End Date:
\$3,000,000.0	00	6/:	6/1/2017		1309	12/31/2020	
NTP Start Da	te:	Original	Performance [Days:(TIME)	Original F	Performance I	End Date:
6/14/2017		1294			12/29/2020		
Previous Change	Order:	Previou	s Time Extensi	ons (Days):	Previous	Changes to \$	Amount:
Change Order No. 1:		0				\$1,500,000.00	
Change Order No. 2:			367			\$0.00	
Change Order No. 3:		0			\$750,000.00		
Current Contract A	Current Contract Amount:		Performance e (Days):	(pot Libraicalia)	erformance End Date:	Current Co Da	
\$5,250,000.0	5,250,000.00 16		L661	12/31/2021		12/31	/2021

Description of Proposed Changes: Change Order 4 is being requested in order to provide additional time on the current On-Call A/E Engineering contract until the new A/E Engineering consultants can be procured. The current contract will expire on 12/31/2021 without this extension.

Justification of Proposed Changes: Change Order 4 is being requested to provide additional time on the current On-Call A/E Engineering contract. The current procurement to procure new A/E Engineering consultants is still in Purchasing (review of submittals has started). That being the case, additional time is required so new projects can be assigned, as some of the projects are tied to the consent decree and have set time schedules that must be met. There are also projects which have been designed by Black & Veatch that will require construction administration from the design engineer/engineer of record. The additional time will allow new projects to be assigned until new consultants have been procured.

Proposed Additional Performance Days:	Proposed C Performa		Proposed Performance End Date:	Proposed Contract End Date:
366	202	12/31/2022		12/31/2022
Proposed Changes to Dollar Amount: Proposed		d Cumulative Contract Amount:	Amount Spent To Date as of (8/13/21):	
\$0.00		\$5,250,000.00	\$3,380,920.90	
1580 Roadh	aven Drive S	tone Mounta	in GA 30083 P. (770) 621.	7200 E. (770) 621-7271

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Effect of NOT Approving This Change: Should this change order not be approved Black & Veatch's contract will expire on 12/31/2021. At that time no additional tasks can be assigned nor will we have the engineer of record for projects that have been designed by Black & Veatch.

Engineering Manager's Approval:

Accepted Rejected	Signature: Kerry Williams, P.E., PMP Print Name: Kerry Williams, P.E., PMP Date: August 16, 2021	Danhan signed (p. Long, Hangen, 9-1), mpdf Die weiteren Hillingen, 9-1), fohr an Danhall Maarshed, son 2016, sinderstandingen aufste State (h. 1979), son 2017 (h. 1979) and state Dans 2017 (h. 1979) and state
Watershed Direct	or's Approval:	
Accepted Rejected	Signature: Dehayes Print Name: David Hayes Date: 8/17/2021	Digitally signed by Dehayes Date: 2021.08.17 15.01:46-04'00'
Chief Operating O	fficer's Approval:	
Accepted	Signature: Print Name: Date: 8/20/21	Williams
	Contract Name: <u>Professional Engineering</u> Contractor: <u>Black & Veatch</u> Contract Number: <u>1034381</u>	Services for Department of Watershed Management