

Department of Watershed Management

| Contract Name: | Eng Svcs for | Eng Svcs for Department of Watershed Management | | | | | 9/8/2020 |
|--|--|---|---|-------------|------------------------|---|-----------|
| Contractor: Contract Number: | Atkins, North 1034376 | Atkins, North America, Inc. | | | ontract Amendm | ent Number: | 2 |
| Contract Amendment Cat | Participant and a second s | Cost | Schedule | Scope | Deliverables | | |
| Original Contract \$ \$3,000,000.0 | | | Start Date: 0/2016 | Original | Contract Time: 1492 | Original Contr 12/31 | |
| NTP Start Date: 12/9/2016 | | Original Performance Days: 1403 | | ce Days: | Original I | Performance I 10/12/2020 | End Date: |
| Previous Change Change Order No. 1: Change Order No. 2: Change Order No. 3: | Change Order No. 1: Change Order No. 2: | | Previous Time Extensions (Days): 0 0 0 | | | Changes to \$ \$1,500,000.00 \$0.00 \$0.00 |) |
| Current Contract A \$4,500,000.0 | | Current P | Performance T 1403 | ime (Days): | Current | Performance I 10/12/2020 | End Date: |

Description of Proposed Changes: Change Order 2 is being proposed in order to add additional time to Atkins On-Call A/E Engineering contract. The current contract and performance time will end on December 31, 2020. On-going projects which have been designed by Atkins will require construction administration services from the design engineer and engineer of record. Since some of these projects will be under construction in 2021 we will need to retain the services of the design engineer to address any changes or questions about the design(s).

Justification of Proposed Changes: Change Order 2 is being requested to add additional time to Atkins contract. Since Atkins is the design consultant for several projects, their services will be required once these projects are under construction to answer questions, address requested changes to the design, and to provide construction administration services as the design engineer and engineer of record.

| Proposed Additional Performance Days: | Proposed C Performa | nce Days: End Date: | | Proposed Contract End Date: |
|--|------------------------|---------------------|----------------------------------|------------------------------------|
| 445 | 18 | 48 | 12/31/2021 | 12/31/2021 |
| Proposed Changes to Dol | lar Amount: | Propose | d Cumulative Contract Amount: | Amount Spent To Date as of 9/8/20: |
| \$0.00 | | | \$4,500,000.00 | \$3,020,959.96 |

Describe Any Risk Associated With This Change: There are no risk associated with this change.

Effect of NOT Approving This Change: Should this change order not be approved Atkins will not be available to address question, design changes, and provide construction administration for projects which they have designed and are the engineer of record.

| Engineering Manager's Approval: | | | |
|---|--------------------------------------|---|--|
| | : Kerry Williams : Келту Williams | Digitaliy signed by Keny Williams Data: 2020.08.14 11:222.53 -04'00' | |
| | September 14, 2020 | | |
| Watershed Director's Approval: | | | |
| Rejected Print Name | Reginald Wells Reginald Wells | Digitally algred by Reginald Wells Dele: 2020.09.17 17:25.48 -04/00* | |
| Chief Operating Officer's Approval: | | | |
| Accepted Signature Rejected Print Name Date | 1 Zachary | L. Williams | |
| | Atkins, North America, 1 1034376 | t of Watershed Management Inc. | |



Department of Watershed Management

| Contract Name: | Eng Svcs fo | r Department | t of Watershed | Manageme | nt | Date: | 9/8/2020 |
|---------------------------------|--|--------------|------------------|-------------|----------------|----------------|---------------|
| Contractor: Contract Number: | ARCADIS U 1034377 | .S., Inc. | | - - | ontract Amendm | ent Number: | 2 |
| Contract Amendment Cat | | ✓ Cost | Schedule | Scope | Deliverables | | |
| Original Contract \$ | Amount: | Contrac | t Start Date: | Original | Contract Time: | Original Contr | act End Date: |
| \$3,000,000.0 | 00 | 11/ | 30/2016 | | 1492 | 12/31 | /2020 |
| | | | | | | | |
| NTP Start Dat | te: | Origi | inal Performanc | e Days: | Original I | Performance E | Ind Date: |
| 12/15/2016 | 5 | 1431 | | | 11/15/2020 | | |
| Previous Change | Order: | Previou | ıs Time Extensio | ons (Days): | Previous | Changes to \$ | Amount: |
| Change Order No. 1: | | | 0 | | | \$1,500,000.00 |) |
| Change Order No. 2: | | | 0 | | | \$0.00 | |
| Change Order No. 3: | y y zach ym yn yn anwrai'n awlei dan yn a yn deffine e gynei driffer yn arfer yn arfer yn arfer yn ar yn yn yn | | 0 | | | \$0.00 | |
| Current Contract A | mount: | Current | Performance T | ime (Days): | Current I | Performance E | ind Date: |
| \$4,500,000.0 | 00 | | 1431 | | | 11/15/2020 | |
| | | | | | | | |

Description of Proposed Changes: Change Order 2 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 a change order the budget was increased to \$4.5M for a three year period.

Justification of Proposed Changes: Change Order 2 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.

| Proposed Additional Performance Days: | Proposed C Performa | | Proposed Performance End Date: | Proposed Contract End Date: |
|--|------------------------|---------|-----------------------------------|------------------------------------|
| 411 | 18 | 42 | 12/31/2021 | 12/31/2021 |
| Proposed Changes to Dol | llar Amount: | Propose | d Cumulative Contract Amount: | Amount Spent To Date as of 9/8/20: |
| \$750,000.00 | \$750,000.00 | | \$5,250,000.00 | \$3,538,290.09 |

Describe Any Risk Associated With This Change: There are no risk associated with thise change.

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.

| Engineering Mana | ager's Approval: | | | |
|-------------------|---------------------|----------------------------|---|--|
| Accepted | Signature: | Kerry Williams | Digitally signed by Kerry Williams Date: 2020.09.14 11:28-57 -04'00' | |
| Rejected | Print Name: | Kerry Williams | | |
| | Date: | September 14, 2020 | | |
| | | | | |
| Watershed Direct | or's Approval: | | | |
| | | | | |
| Accepted | Signature: | Reginald Wells | Digitally signed by Reginald Wells Dete: 2020.09.17 17:21:04 -04'00" | |
| Rejected | Print Name: | Reginald Wells | | |
| | Date: | 9/17/2020 | | |
| | | | | |
| Chief Operating C | Officer's Approval: | | | |
| Accepted | Signature: | Jun | | |
| Rejected | Print Name; | Tachard . | L. Williams | |
| <u> </u> | Date: | | 0 | |
| | | 11 | | |
| | Contract Name: | Eng Svcs for Department of | of Watershed Management | |
| | Contractor: | ARCADIS U.S., Inc. | | |
| | Contract Number: | 1034377 | | |
| Contract . | Amendment Number: | 2 | | |
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Department of Watershed Management

| Contract Name: | Eng Svcs for I | Eng Svcs for Department of Watershed Management | | | | Date: | 9/8/2020 |
|---|------------------------|---|-----------------------|-------------|-----------------------------|-------------------------|--|
| Contractor: Contract Number: | Brown and C 1034379 | aldwell | - | Co | ontract Amendm | ient Number: | 2 |
| Contract Amendment Cat | egory: | | | | | | |
| 0riginal Contract \$ ۵ \$3,000,000.0 | | | Start Date:)/2017 | Original | Contract Time: 1420 | Original Contr 12/31 | and the second |
| | | 4 | | | | | |
| NTP Start Dat 2/17/2017 | e: | Original Performance Days: 1379 | | Original | Performance I 11/27/2020 | and Date: | |
| Previous Change | Order: | Previous | Time Extensio | ons (Days): | Previous | Changes to \$ | Amount: |
| Change Order No. 1: | | | 0 | | | \$1,500,000.00 | |
| Change Order No. 2: | | 0 | | | | \$0.00 | |
| Change Order No. 3: | | | 0 | | | \$0.00 | |
| Current Contract A | mount: | Current P | erformance T | ime (Days): | Current | Performance I | End Date: |
| \$4,500,000.0 | 00 | | 1379 | | | 11/27/2020 | |
| | | | | | | | |

Description of Proposed Changes: Change Order 2 is being proposed in order to add additional time to Brown and Caldwell's On-Call A/E Engineering contract. The current contract and performance time will end on December 31, 2020. On-going projects which have been designed by Brown and Caldwell will require construction administration services from the design engineer and engineer of record. Since some of these projects will be under construction in 2021 we will need to retain the services of the design engineer to address any changes or questions about the design(s).

Justification of Proposed Changes: Change Order 2 is being requested to add additional time to Brown and Caldwell's contract. Since Brown and Caldwell is the design consultant for several projects, their services will be required once these projects are under construction to answer questions, address requested changes to the design, and to provide construction administration services as the design engineer and engineer of record.

| Proposed Additional Performance Days: | Proposed C Performa | | Proposed Performance End Date: | Proposed Contract End Date: |
|--|---|----|-----------------------------------|---|
| 399 | 17 | 78 | 12/31/2021 | 12/31/2021 |
| Proposed Changes to Do | Proposed Changes to Dollar Amount: Proposed | | d Cumulative Contract Amount: | Amount Spent To Date as of <u>(9/8/2020)</u> : |
| \$0.00 | 8 | | \$4,500,000.00 | \$2,756,042.63 |

Describe Any Risk Associated With This Change: There are no risk assoicated with this change.

Effect of NOT Approving This Change: Should this change order not be approved Brown and Caldwell will not be available to address question, design changes, and provide construction administration for projects which they have designed and are the engineer of record.

| Engineering Mana | ager's Approval: | | | |
|-------------------|---------------------|------------------------|---|--|
| Accepted | Signature: | Kerry Williams | Digitally signed by Keny Williams | |
| | | | Data: 2020.00.14 11:29:24 -04'00' | |
| Rejected | | Kerry Williams | | |
| | Date: | September 14, 2020 | · · · · · · · · · · · · · · · · · · · | |
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| Watershed Direct | or's Approval: | | | |
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| Accepted | Signature: | Reginald Wells | Digitally signed by Reginald Wells Date: 2020.09.17 17:17:35 -04'00' | |
| Rejected | Print Name: | Reginald Wells | | |
| | Date: | 9/17/2020 | | |
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| Chief Operating C | Officer's Approval: | | | |
| / | | Λ | | |
| Accepted | Signature: | Min | | |
| Rejected | Print Name: | 11 Tachery | L. William | |
| | Date: | | 20 | |
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| | Contract Name: | Fna Svcs for Departmen | t of Watershed Management | |
| | | Brown and Caldwell | t of traceronea management | |
| | | | | |
| | Contract Number: | | | |
| Contract | Amendment Number: | 2 | | |



Department of Watershed Management

| Contract Name: | Eng Svcs for | ng Svcs for Department of Watershed Management | | | | | 9/8/2020 |
|------------------------------|---------------|--|----------------|-------------|------------------|-----------------|---------------|
| Contractor: | Black & Veat | tch | | | | - | |
| Contract Number: | 1034381 | K) | | - Cr | ontract Amendm | nent Number: | 2 |
| Contract Amendment Cate | egory: | Cost | Schedule | Scope | Deliverables | - | |
| Original Contract \$ Amount: | | Contract | Start Date: | Original | Contract Time: | Original Contra | act End Date: |
| \$3,000,000.0 | 0 | 6/1 | /2017 | | 1309 | 12/31/ | |
| | | # | | | | | |
| NTP Start Date | e: | Origin | nal Performanc | e Days: | Original I | Performance E | nd Date: |
| 6/14/2017 | | | 1294 | | | 12/29/2020 | |
| Previous Change C | Drder: | Previous | Time Extensio | ons (Days): | Previous | Changes to \$ / | Amount: |
| Change Order No. 1: | | | 0 | | | \$1,500,000.00 | |
| Change Order No. 2: | | | 0 | | | \$0.00 | |
| Change Order No. 3: | | | 0 | | | \$0.00 | |
| Current Contract Ar | mount: | Current P | erformance Ti | me (Days): | Current F | Performance E | nd Date: |
| \$4,500,000.00 | 0 | | 1294 | | | 12/29/2020 | |
| Description of Proposed C | Changes: Char | nge Order 2 is | being propos | ed in order | to add addition: | al time to Blac | k & Veatch's |

On-Call A/E Engineering contract. The current contract and performance time will end on December 31, 2020. On-going projects which have been designed by Black & Veatch will require construction administration services from the design engineer and engineer of record. Since some of these projects will be under construction in 2021 we will need to retain the services of the design engineer to address any changes or questions about the design(s).

Justification of Proposed Changes:Change Order 2 is being requested to add additional time to Black & Veatch's contract. Since Black & Veatch is the design consultant for several projects, their services will be required once these projects are under construction to answer questions, address requested changes to the design, and to provide construction administration services as the design engineer and engineer of record.

| Proposed Additional Performance Days: | Proposed C Performar | | Proposed Performance End Date: | Proposed Contract End Date: |
|--|--|----|-----------------------------------|------------------------------------|
| 367 | 166 | 51 | 12/31/2021 | 12/31/2021 |
| Proposed Changes to Dol | psed Changes to Dollar Amount: Propose | | d Cumulative Contract Amount: | Amount Spent To Date as of 9/8/20: |
| \$0.00 | | | \$4,500,000.00 | \$2,880,520.90 |

Describe Any Risk Associated With This Change: There are no risk associated with this change.

Effect of NOT Approving This Change: Should this change order not be approved Black & Veatch will not be available to address question, design changes, and provide construction administration for projects which they have designed and are the engineer of record.

| Engineering Ma | nager's Approval: | | | |
|------------------------|-----------------------|---|---|-----|
| Accepted | Signature | Kerry Williams, P.E., PMF | Biginity against by havy tellining P &, read DP, articles y stelling 7 & C, PD: eXcellate transmit, and CAR, similar to dynamic between upon pro- Des Million H / 2019 Automatic processing of the Control of the Con | -16 |
| Rejected | Print Name: | Kerry Williams | | _ |
| | Date: | September 14, 2020 | | |
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| Watershed Dire | ector's Approval: | | | |
| | | 5 | Digitally signed by Reginald Weta | |
| ✓ Accepted | _ | Reginald Wells | Dete: 2020.09.17 17:29:19 -04'00' | |
| Rejected | Print Name: | Reginald Wells | | |
| | Date: | 9/17/2020 | | |
| | | | | |
| Chief Operating | ; Officer's Approval: | | | |
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| Accepted | Signature: | an | | |
| Rejected | Print Name; | Tachard he in | lillie and | |
| | Date: | \$ 70 20 | | _ |
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| | Contract Name: | Eng Svcs for Departmen | t of Watershed Management | |
| | | Black & Veatch | | |
| | Contract Number: | 1034381 | | |
| Contrac | t Amendment Number: | Contraction of the second s | | |
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