STATE OF GEORGIA COUNTY OF DEKALB

CHANGE ORDER NO. 1B TO CONTRACT NO. 14-902800

THIS AMENDMENT, effective as of March 1, 2018, is made by and between <u>DeKalb</u> <u>County</u>, a political subdivision of the State of Georgia (hereinafter referred to as the "County"), and <u>CH2M Hill Engineers, Inc.</u>, a corporation organized and existing under the laws of the State of Delaware, with offices in Fulton County, Georgia (hereinafter referred to as the "Contractor").

WITNESSETH:

WHEREAS, County and Contractor have previously entered into a certain Contract dated April 7, 2014, **DeKalb County Contract No. 14-902800**, as amended by Change Order No. 1 approved on August 8, 2017 and Change Order No. 1A approved on December 12, 2017 (as amended, the "Agreement" or "Contract") entitled **Consent Decree Program Management Services** (hereinafter referred to as the "Project"); and,

WHEREAS, the Contract funds have been expended and the County and Contractor desire to amend said contract to add additional funding in an amount not to exceed \$1,886,848.00 to ensure payment to Contractor through May 31, 2018; and,

WHEREAS, the County and Contractor desire to extend the Contract Time through and including June 30, 2018 to ensure continued Consent Decree Program Management Services; and

WHEREAS, the DeKalb County Governing Authority adopted and approved the terms of this Change Order No. 1B on ______; and,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and in consideration of the mutual promises and undertakings contained herein, the parties hereto do hereby agree and consent to the following:

The Contract Time shall be extended through and until June 30, 2018. As full payment for the faithful performance of the Contract from March 1, 2018 through and including May 31, 2018, the County shall pay the Contractor an amount not to exceed \$1,866,848.00, unless changed by

written Change Order adopted and approved by the Governing Authority and the Contractor in accordance with the terms of the Contract. Amounts paid to the Contractor for work performed from March 1, 2018 through and including May 31, 2018 shall comply with and not exceed the amounts included in Attachment A to this Change Order No. 1B, the Contractor's Resource Loaded Projections, for the months of March 2018 through and including May 2018. Payment is to be made no later than thirty (30) days after submittal of undisputed invoice.

Invoices must be submitted as follows:

A. Original invoice(s) must be submitted to:
Attention: Antoinette Fox-Lewis
Department of Watershed Management
1580 Roadhaven Drive
Stone Mountain, Georgia 30083

B. Local Small Business Enterprise (LSBE) Subcontractor(s) shall enter utilization reports electronically at www.dekalblsbe.info. Proof of payment to the LSBE Subcontractor must be uploaded and submitted electronically at www.dekalblsbe.info. LSBE Subcontractors shall confirm receipt of payment from the Prime, electronically also, at www.dekalblsbe.info.

II. NO ADDITIONAL MODIFICATION. All other terms and conditions of the Contract remain unchanged and in full force and effect. The terms and conditions contained in this Change Order No. 1B shall govern over any inconsistent terms and conditions contained in the Agreement.

IN WITNESS WHEREOF, the parties hereto have set their hands and caused their seals to be affixed hereupon in four (4) counterparts, each to be considered as an original by their authorized representatives.

[SIGNATURES ON FOLLOWING PAGE]

CH2M HILL ENGINEERS, INC.

DEKALB COUNTY, GEORGIA

| By:(SEAL) | by Dir.(SEAL) |
|--|--|
| Signature | MICHAEL L. THURMOND |
| | Chief Executive Officer |
| Name (Typed or Printed) | |
| Title | Date |
| Date | |
| ATTEST: | ATTEST: |
| Signature | DARDARA GANDERG NORWOOD TOTAL |
| Name (Typed or Printed) | BARBARA SANDERS-NORWOOD, CCC Clerk of the Chief Executive Officer |
| rame (Typed of Timed) | And Board of Commissioners of |
| Title | DeKalb County, Georgia |
| Date | |
| NOTARY: | |
| Subscribed and Sworn before me on this the | |
| day of, 20 | |
| | |
| NOTARY PUBLIC | |
| My Commission Expires: | |
| | |

Change Order No. 1B to Contract No. 14-902800 4.16.2018

| APPROVED AS TO SUBSTANCE: | APPROVED AS TO FORM: |
|---------------------------|---|
| | County Attorney Signature |
| Department | County Attorney Signature |
| € | County Attorney Name (Typed or Printed) |

CERTIFICATE OF CORPORATE RESOLUTION

| I, | , certify the following: |
|----------------------------------|---|
| That I am the duly elected | and authorized Secretary of |
| (hereinafter referred to as the | "corporation"), a corporation organized and incorporated to do |
| business under the laws of the S | tate of; |
| That said corporation h | as, through lawful resolution of the Board of Directors of the |
| corporation, duly authorized an | d directed, in his official |
| capacity as | of the corporation, to enter into and execute |
| the following described agreem | ent with DeKalb County, a political subdivision of the State of |
| Georgia: | |
| Change Order No. | B to Contract # 14-902800 Consent Decree Program |
| Management Services | |
| That the foregoing Resol | ution of the Board of Directors has not been rescinded, modified, |
| amended, or otherwise changed | in any way since the adoption thereof, and is in full force and |
| effect on the date hereof. | |
| IN WITNESS WHEREO | PF, I have set my hand and corporate seal; |
| This the day of | |
| | |
| | (CORPORATE SEAL) (Secretary) |
| Thisday of | 20 |

ATTACHMENT A CDPMT Resource Loaded Projections

| | 2018 | | | тс | DTAL | SUB-TOTAL | | TOTA: 605- |
|---|--------------------|-------------|---------------|----------------------|---------------------|-----------------------------|------------------------|-----------------------|
| Task Name | | Apr | May | Total Hours | Cost | Continuation of Services | Additional Services | TOTAL COST |
| Tack #01 Process - Bit | 176 | 168 | 176 | Trough at the second | | 400 000 | 4284 455 | 4== |
| Task #01 Program Management Continuation of Services - Overall Program | 100 | | | | | \$98,200 | \$171,600 | \$269,800 |
| Jim Heydorn | vianage 176 | nent 168 | 176 | 520 | CO1 000 | \$98,200 | | * |
| EXPENSES (in \$1000s) | \$2.4 | \$2.4 | 52.4 | 520 | \$91,000 \$7,200 | | | |
| Additional Services - Rehabiliation Program | | | 32.4 | - | \$7,200 | | \$171,600 | |
| Angela Roberts | 176 | 168 | 176 | 520 | \$91,000 | | \$171,000 | |
| Rehabilitation Program Manager 1 | 176 | 168 | 176 | 520 | \$80,600 | | | |
| Task #02 CD Budget, Schedule & Cost | (e ² 5) | 2 1 | E_16 | | | \$80,600 | | \$80,600 |
| Continuation of Services | | | | | | \$80,600 | | |
| Jeff Stoutamyer | 176 | 168 | 176 | 520 | \$80,600 | | | |
| Task #03 CD Compliance | ES IVER | | SHIPS! | | Section 1 | \$35,440 | | \$35,440 |
| Continuation of Services | | | | | | \$35,440 | | 700,740 |
| Senior Technologist 2 | | 40 | 40 | 80 | \$14,000 | | | |
| Susan Moisio | | 24 | 24 | 48 | \$7,440 | | | |
| Nancy Schultz | | 40 | 40 | 80 | \$14,000 | | | |
| Task #04 - CMOM Programs - Projects | | 211129 | 1 4 1 | | | \$544,794 | \$213,750 | \$858,544 |
| Sewer Mapping Program | | | | | | | 7535), 63 | \$636 ,544 |
| GIS Mapping Supervisor | 80 | 80 | 80 | 240 | \$27,600 | \$27,600 | | |
| Flow monitoring | | | - 1 | | | | | |
| Flow Monitoring Supervisor 1 | 40 | 40 | 40 | 120 | \$16,200 | \$109,620 | | |
| Javier Garcia | 80 | 80 | 80 | 240 | \$23,520 | | | |
| Helen Lu | 40 | 40 | 40 | 120 | \$16,200 | | | |
| Senior Technologist 2 | 24 | 24 | 24 | 72 | \$12,600 | | | |
| Flow Monitoring Supervisor 2 | 60 | 60 | 60 | 180 | \$24,300 | | | |
| John Bergin | 32 | 32 | 32 | 96 | \$16,800 | | | |
| Hydraulic Modeling Program | | | | | | \$132,940 | | |
| Helen Lu | 80 | 80 | 80 | 240 | \$32,400 | 9232,340 | | |
| Xia Zhu | 176 | 168 | 176 | 520 | \$59,800 | | - | |
| Yan Hartkemever | 80 | 80 | 80 | 240 | \$32,400 | | - | |
| Modeler 1 | 12 | 12 | 12 | 36 | \$4,140 | | | |
| Senior Technologist 2 | 8 | 8 | 8 | 24 | \$4,200 | | | |
| | | | | | ψ+,200 | | | |
| Additional Services - Assisting with I/I Progra | | | | | | | \$79,176 | |
| Courtney Kennedy | 24 | 24 | 24 | 72 | \$9,720 | | | |
| Sarah Brannon | 20 | 20 | 12 | 52 | \$5,096 | | | |
| Kim Richardson | 40 | 40 | 20 | 100 | \$6,400 | | | |
| Engineer III | 40 | 40 | | 80 | \$9,200 | | | |
| Michele Marston | 176 | 168 | 80 | 424 | \$48,760 | | | |
| Additional Services - Rehab Packaging | | - | | | | | \$86,724 | |
| PASARP | - | - 1 | \rightarrow | | | | 200,724 | |
| Andy Rankin | 32 | 32 | 32 | 96 | \$12,960 | | | |
| Gavin Richards | 16 | 16 | 16 | 48 | \$4,032 | | | |
| Brad Kleckley | 16 | 16 | 16 | 48 | \$7,440 | | | |
| Burhan Shaikh | 16 | 16 | 16 | 48 | \$4,704 | | | |
| Carl Easton | 16 | 16 | 16 | 48 | \$6,480 | | | |
| Derek Buffardi | 176 | 168 | 168 | 512 | \$43,008 | | | |
| Rick Daniel | 20 | 20 | 20 | 60 | \$8,100 | - | | |

CDPMT Resource Loaded Projections

| | 2018 | | | TOTAL | | SUB-TOTAL | | |
|--|----------|------|-----|-------------|--|-----------------------------|------------------------|-------------|
| Task Name | Mar | Apr | May | Total Hours | Cost | Continuation of Services | Additional Services | TOTAL COST |
| | 176 | 168 | 176 | | | | | |
| | | | | | | | | |
| Continuation of Services - PASARP and OSA | | | | | | \$374,634 | | |
| Rick Daniel | 156 | 148 | 156 | 460 | \$62,100 | | 5% | |
| Andy Rankin | 104 | 96 | 102 | 302 | \$40,770 | | | |
| Gavin Richards | 156 | 152 | 160 | 468 | \$39,312 | | | |
| Senior Technologist 2 | 40 | 40 | 40 | 120 | \$21,000 | | | |
| Alex Crowell | 176 | 168 | 176 | 520 | \$43,680 | | | |
| Carl Wilcoxson | 176 | 168 | 176 | 520 | \$59,800 | | | |
| Burhan Shaikh | 80 | 72 | 80 | 232 | \$22,736 | | | |
| Brad Kleckley | 40 | 40 | 40 | 120 | \$18,600 | 23 | | |
| Courtney Kennedy | 20 | 20 | 20 | 60 | \$8,100 | | £2. | |
| Sarah Brannon | 40 | 40 | 40 | 120 | \$11,760 | | | |
| Betty Wood | 40 | 40 | 40 | 120 | \$10,080 | | | |
| Senior Advisor | 8 | . 8 | 8 | 24 | \$4,200 | | | |
| Production | 8 | 8 | 8 | 24 | \$2,016 | | | |
| Carl Easton | 40 | 40 | 32 | 112 | \$15,120 | | | |
| Kim Richardson | 80 | 80 | 80 | 240 | \$15,360 | | | |
| Capacity Request Program | | | | | | | | |
| Senior Technologist | 20 | 20 | 20 | | 40.400 | | \$47,850 | |
| | | | 20 | 60 | \$8,100 | | | |
| Engineer III | 100 | 100 | 100 | 300 | \$34,500 | | | <u>-</u> |
| Senior Technologist 2 | 10 | 10 | 10 | 30 | \$5,250 | | | |
| Task #05 - CMOM Programs - O&M | | | | 12. | | 400.000 | | |
| Continuation of Services - MMS | | | | | | \$23,520 | \$124,200 | \$147,72 |
| Burhan Shaikh | 80 | 80 | 80 | 240 | 622.526 | \$23,520 | | |
| Odinan Shakn | 80 | - 00 | 80 | | \$23,520 | | | |
| Additional Services - Cityworks | | | | | | | 6434.000 | |
| Cityworks Project Manager | 80 | 40 | 40 | 160 | \$18,400 | | \$124,200 | |
| Cityworks Specialist | 120 | 120 | 120 | 360 | \$35,280 | | | |
| Ed Roworth | 48 | 48 | 48 | 144 | \$25,200 | | | |
| Jake Peck | 20 | 60 | 80 | 160 | \$15,680 | | | · |
| Gerry Boquinn | 20 | 40 | 40 | 100 | \$9,800 | | | |
| Beckie Haney | 20 | 20 | 40 | 80 | \$7,840 | | | |
| EXPENSES (in \$1000s) | \$4 | \$4 | \$4 | | \$12,000 | | | |
| | | | - 1 | | 722,000 | | | |
| Task #06 Document Management | AHEND | | | | A STATE OF THE STA | \$28,944 | | \$28,944 |
| Continuation of Services | | | | | | \$28,944 | | 720,51 |
| Lillian Arniella | 8 | 8 | 8 | 24 | \$2,016 | | | |
| Lorean Brinson | 88 | 84 | 88 | 260 | \$21,840 | | | |
| Althea Gryb | 8 | 8 | 8 | 24 | \$2,016 | | | |
| Jakub Wozniak | 16 | 16 | 16 | 48 | \$3,072 | | | |
| 4 7 7 7 7 7 | | | | | | | | |
| Task #11 Consent Decree Technical Services | than the | | | | 72-53 | | \$297,840 | \$297,840 |
| Additional Services | | | | | | | \$297,840 | |
| Andy Rankin | 40 | 40 | 40 | 120 | \$16,200 | | | |
| Brad Kleckley | 80 | 80 | 80 | 240 | \$37,200 | | | |
| Betty Wood | 136 | 128 | 136 | 400 | \$33,600 | | | |
| Lorean Brinson | 88 | 84 | 88 | 260 | \$21,840 | | | |
| Carl Easton | 120 | 112 | 128 | 360 | \$48,600 | | | |
| CD Project Manager 1 | 176 | 168 | 176 | 520 | \$70,200 | | | |
| CD Project Manager 2 | 176 | 168 | 176 | 520 | \$70,200 | 30 E | | |
| | | | | | | | | |

CDPMT Resource Loaded Projections

| Task Name | 2018 | | | TOT | TAL | SUB-TOTAL . | | |
|-----------------------------------|------|------|------|-------------|-------------|-----------------------------|------------------------|-------------|
| | Mar | Apr | May | Total Hours | Cost | Continuation of Services | Additional Services | TOTAL COST |
| | 176 | 168 | 176 | | | | | |
| Task #12 Additional Services | (60) | | | 3 / 2 / 2 | | Mark Committee | \$167,960 | \$167,960 |
| Additional Services - Component 1 | | | | | | | \$80,600 | 720,7200 |
| Senior Engineer | 176 | 168 | 176 | 520 | \$80,600 | | 400,000 | |
| Additional Services - Component 2 | | i | _ | 19 | | | \$87,360 | |
| Inspector 1 | 176 | 168 | 176 | 520 | \$43,680 | | - VIII,000 | |
| Inspector 2 | 176 | 168 | 176 | 520 | \$43,680 | | | |
| Total Hours | 5154 | 5114 | 5148 | 15,416 | \$1,886,848 | \$911,498 | \$975,350 | \$1,886,848 |