STATE OF TEXAS \$ \$ KNOW ALL MEN BY THESE PRESENTS: COUNTY OF FORT BEND \$

AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES

THIS Agreement is made and entered into by and between Fort Bend County, a body corporate and politic under the laws of the State of Texas, acting herein by and through the Fort Bend County Commissioners Court, hereinafter referred to as "County," and CARROLL & BLACKMAN, INC., hereinafter referred to as "Contractor," authorized to conduct business in the State of Texas.

WITNESSETH:

WHEREAS, County desires that Contractor provide the Fort Bend County Storm Water Management Program Permit Implementation Permit Years 2 through 5 of the 2nd Permit Term, hereinafter referred to as the "Project;" and

WHEREAS, Contractor represents that it is qualified and desires to perform such services; and

WHEREAS, County has determined that this Agreement is for personal or professional services and therefore exempt from competitive bidding under Chapter 262, LOCAL GOVERNMENT CODE; and

NOW, THEREFORE, County and Contractor, in consideration of the mutual covenants and agreements herein contained, do mutually agree as follows:

SECTION I SCOPE OF AGREEMENT

- 1.01 Contractor shall provide the services described in Exhibit A, attached hereto and incorporated by reference as if set forth herein verbatim for all purposes.
- 1.02 Contractor agrees to complete the services called for in Section 1.01 of this Agreement on or before September 30, 2018.

SECTION II CONTRACTOR'S COMPENSATION

- 2.01 For and in consideration of the services rendered by the Contractor, and subject to the limit of appropriation under Section VI, County shall pay to Contractor an amount not to exceed \$98,333.00, including reimbursable expenses.
- 2.02 Contractor shall submit invoices to County and County shall pay each invoice within thirty (30) days after the County Project Manager's written approval provided however, that the approval or payment of any invoice shall not be considered to be conclusive evidence of performance by Contractor to the point indicated by such invoice or of receipt or acceptance by County of the services covered by such invoice. Reimbursable expenses shall be reimbursed to Contractor at-cost upon submission of properly submitted expense records to County. Service charges are not applicable and not subject to reimbursement.
- 2.03 Contractor's fees shall be calculated at rates not to exceed the amounts included on Exhibit B, incorporated by reference herein as if set-forth verbatim.

SECTION III TERMINATION

- 3.01 County may terminate this Agreement at any time by providing ten (10) days written notice to the Contractor.
- 3.02 Upon receipt of such notice, Contractor shall discontinue all services in connection with the performance of this Agreement and shall proceed to cancel promptly all existing orders and contracts insofar as such orders or contracts are chargeable to this Agreement.
- 3.03 Within thirty (30) days after receipt of notice of termination, the Contractor shall submit a statement, showing in detail the services performed under this Agreement to the date of termination.
- 3.04 County shall then pay Contractor that proportion of the prescribed charges which the services actually performed under this Agreement bear to the total services called for under this Agreement, less such payments on account of charges as have been previously made.
- 3.05 Copies of all completed or partially completed designs, drawings, electronic data files and specifications prepared under this Agreement shall be delivered to County when and if this Agreement is terminated in the manner and for the purposes provided in this Agreement.

SECTION IV INSURANCE

Contractor shall, prior to performing billable services and for the duration of term of this Agreement, keep in full force and effect a policy of general liability insurance of not less than \$1,000,000.00 for each claim aggregate, which shall be approved by the Fort Bend County Risk Management Department prior to purchase. The policy shall contain a clause that the insurer will not cancel or change the insurance without first giving County ten (10) days prior written notice. The insurance shall be in a company acceptable to the Fort Bend County Risk Management Department and a copy of the policy or certification of insurance shall be delivered to the Fort Bend County Risk Management Department as soon as available.

SECTION V NOTICE

- 5.01 Any notice required to be given under the provisions of this Agreement shall be in writing and shall be duly served when it shall have been deposited, enclosed in a wrapper with the proper postage prepaid thereon, and duly registered or certified, return receipt requested, in a United States Post Office, addressed to the County or the Contractor at the addresses set forth below.
- 5.02 If mailed, any notice or communication shall be deemed to be received three days after the date of deposit in the United States Mail.
- 5.03 Unless otherwise provided in this Agreement, all notices shall be delivered to the following addresses:
 - A. If to the Contractor:

Carroll & Blackman Inc. 3120 Fannin Street Beaumont, Texas 77701 Attn: Kim Carroll, P.E. B. If to County notice must be sent to both the County and County Project Managers:

Fort Bend County 301 Jackson Richmond, Texas 77469

Richard W. Stolleis, P.E. Fort Bend County Engineer 301 Jackson Street Richmond, Texas 77469

5.04 Either party may designate a different address by giving the other party ten (10) days written notice.

SECTION VI LIMIT OF APPROPRIATION

- 6.01 Prior to the execution of this Agreement, Contractor has been advised by County, and Contractor clearly understands and agrees, such understanding and agreement being of the absolute essence to this contract, that County shall have available the total maximum sum of \$98,333.00, specifically allocated to fully discharge any and all liabilities which may be incurred by County.
- 6.02 Contractor does further understand and agree, said understanding and agreement also being of the absolute essence of this contract, that the total maximum compensation that Contractor may become entitled to hereunder and the total maximum sum that County shall become liable to pay to Contractor hereunder shall not under any conditions, circumstances or interpretations thereof exceed the sum of \$98,333.00.

SECTION VII SUCCESSORS AND ASSIGNS

- 7.01 County and Contractor bind themselves and their successors, executors, administrators and assigns to the other party of this Agreement and to the successors, executors, administrators and assigns of such other party, in respect to all covenants of this Agreement.
- 7.02 Neither County nor Contractor shall assign, sublet or transfer its or his interest in this Agreement without the prior written consent of the other.
- 7.03 Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of any public and/or governmental body that may be a party hereto.

SECTION VIII PUBLIC CONTACT

- 8.01 Contact with the any media outlet, citizens of Fort Bend County or governmental agencies shall be the sole responsibility of County.
- 8.02 Under no circumstances, whatsoever, shall Contractor release any material or information developed or received in the performance of its services hereunder without the express written permission of County, except where required to do so by law.

SECTION IX COMPLIANCE AND STANDARDS

Contractor shall render the services hereunder in accordance with generally accepted standards of Contractors practicing in Fort Bend County, Texas applicable thereto and shall use that customary degree of care and skill commensurate with the profession similar to the Project to comply with all applicable state, federal, and local laws, ordinances, rules and regulations relating to the services to be rendered hereunder, and Contractor's performance.

SECTION X OWNERSHIP OF DOCUMENTS

- 10.01 County shall be the absolute and unqualified owner of all drawings, preliminary layouts, record drawings, reports, sketches and other documents prepared pursuant to this Agreement by the Contractor and his Contractors (deliverables).
- 10.02 No reuse fees or royalty payments will be paid to the Contractor in connection with future reuse or adaptation of designs derived under this contract.
- 10.03 Copies of all complete or partially completed mylar reproducible, preliminary layouts, record drawings, reports, digital files, sketches and other documents prepared pursuant to this Agreement shall be delivered to County when and if this Agreement is terminated or upon completion of this Agreement, whichever occurs first, as provided in this Agreement.
- 10.04 Contractor is expressly prohibited from selling, licensing or otherwise marketing or donating such documents, or using such documents in the preparation of other work for any other client, or from duplicating the appearance of the Project depicted in the deliverables for any without the prior express written permission of County.
- 10.05 The documents referenced in this Section are not intended or presented by the Contractor to be suitable for reuse by County or others on extensions of this Project or on other unrelated projects.
- 10.06 Any adaptation or use by County of such documents on extension of this Project or other unrelated projects shall be at County's sole risk.

SECTION XI INDEMNIFICATION

- **COUNTY** 11.01 **CONTRACTOR SHALL** SAVE HARMLESS FROM LIABILITY. AND EXPENSES. AGAINSTALL CLAIMS. REASONABLE ATTORNEYS FEES, BUT ONLY TO THE EXTENT A COMPARATIVE BASIS OF FAULT ARISING FROM DEGREE ON ACTIVITIES OF THE CONTRACTOR, ITS AGENTS, CONTRACTORS OR EMPLOYEES, PERFORMED UNDER THIS AGREEMENT THAT RESULT FROM THE NEGLIGENT ACT, ERROR, OR OMISSION OF CONTRACTOR OR ANY OF CONTRACTOR'S AGENTS, SERVANTS OR EMPLOYEES.
- 11.02 CONTRACTOR SHALL ALSO SAVE HARMLESS COUNTY FROM AND **AGAINST** ANY AND ALL EXPENSES. INCLUDING REASONABLE ATTORNEY'S FEES WHICH MIGHT BE INCURRED BY COUNTY, LITIGATION OR OTHERWISE RESISTING SAID CLAIMS OR LIABILITIES THAT MIGHT BE IMPOSED ON COUNTY AS THE RESULT OF SUCH **ACTIVITIES** THE CONTRACTOR, AGENTS. NEGLIENT BY **CONTRACTORS OR EMPLOYEES.**

SECTION XII MODIFICATIONS

This instrument contains the entire Agreement between the parties relating to the rights herein granted and obligations herein assumed. Any oral or written representations or modifications concerning this instrument shall be of no force and effect excepting a subsequent written modification signed by both parties hereto.

SECTION XIII MISCELLANEOUS

- 13.01 By entering into this Agreement, the parties do not intend to create any obligations, express or implied, other than those specifically set out in this Agreement.
- 13.02 Nothing in this Agreement shall create any rights or obligations in any party who is not a signatory to this Agreement.
- 13.03 Contractor agrees and understands that: by law, the Fort Bend County Attorney's Office may only advise or approve contracts or legal documents on behalf of its clients; the Fort Bend County Attorney's Office may not advise or approve a contract or other legal document on behalf of any other party not its client; the Fort Bend County Attorney's Offices has reviewed this document solely from the legal perspective of its client; the approval of this document by the Fort Bend County Attorneys Office was offered solely to benefit its client; Contractor and other parties should not rely on this approval and should seek review and approval by their own respective legal counsel.
- 13.04 If there is a conflict between this Agreement and Exhibit A &B, the provisions of this Agreement shall prevail.

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK.

SECTION XIV EXECUTION

This Agreement shall become effective upon execution by County	
FORT BEND COUNTY: Robert E. Hebert, County Judge	Date Date
Attest: Assaurae Millson. Dianne Wilson, County Clerk APPROVED:	
By: Richard W. Stolleis, P.E. Fort Bend County Engineer	10/24/14 Date
CONTRACTOR: CARROLL & BLACKMAN, INC. Signature	10/23/14 Date
Printed Name: ALLEN D. SIMS Title: V.CE RESIDENT	
AUDITOR'S CERTIFICATE	
I hereby certify that funds are available in the amou accomplish and pay the obligation of the County under this contra Ed Sturdivant, Fort Bend Co	
Exhibit A: Permit Implementation Permit Years 2 through 5 o Exhibit B: Contractor Fees	f the 2 nd Permit Term

Exhibit A

Fort Bend County Stormwater Quality Coalition

Permit Implementation for Permit Years 2 through 5 of the 2nd Permit Term (FY 2015 – FY 2018)

Scope of Services

Task 1

- I. Conduct public education, involvement, and outreach campaign.
 - A. Develop and make available 2 types of educational materials on the impacts of illegal dumping and littering
 - B. Develop 1 type of educational material to be distributed to local schools
 - C. Maintain stormwater quality website
 - D. Conduct SWMP Committee Meetings
 - E. Maintain all associated permit compliance records/documentation

Task 2

- II. Conduct dry weather screening of 20% of all outfalls included in the outfall inventory map each year. Conduct field inspection procedures/documentation and training programs for illicit discharge detection.
 - A. Update outfall inventory map
 - B. Field work Dry weather screening (20% of outfalls each year)
 - C. Provide assistance with enforcement of local illicit discharge regulations
 - D. Maintain all associated permit compliance records/documentation

Task 3

- III. Continue implementation of construction site runoff program
 - A. Conduct construction site inspections according to local regulations/assist with enforcement
 - B. Monitor permittee owned construction sites
 - C. Provide construction SWPPP review assistance/training
 - D. Maintain all associated permit compliance records/documentation

Task 4

- IV. Assist in the implementation of the post construction site runoff program
 - A. Conduct inspections of post construction control measures
 - B. Provide assistance with enforcement of local post-construction control regulations
 - C. Provide post-construction control plan review assistance
 - D. Maintain all associated permit compliance records/documentation
 - E. Training for plan review personnel

Task 5

- V. Implement required BMPs for Good Housekeeping MCM
 - A. Conduct self-audits for permittee owned facilities with SPCC plans
 - B. Conduct self-audits for permittee owned facilities with SWPPPs
 - C. Employee training program
 - D. Develop required guidance documents/standard operating procedures
 - E. Maintain all associated permit compliance records/documentation

Task 6

VI. Implement required BMPs related to TMDL/Impaired Water Bodies

- A. Provide stakeholder representation at local TMDL meetings
- B. Conduct determination of MS4 Pollutant Contributions
- C. Conduct analysis of progress made toward reaching established benchmarks

Task 7

VII. Additional Permit Compliance Activities

- A. Annual Report Development (Permit Term 2, Years 2-5)
- B. Permit negotiations/stakeholder meetings with the TCEQ
- C. SWMP Revisions

^{*}All services included in this scope of work will be invoiced on an hourly basis not to exceed **§98,333.00.** Additional services if required will be completed under a separate authorization agreed upon by both parties.

Fort Bend County Stormwater Quality Coalition Fort Bend County & Fort Bend County Drainage District Estimated Budget

Permit Implementation Combined Activities

Key Implementation Activities by MCM	Permit Year 2 (FY 2015)	Permit Year 3 (FY 2016)	Permit Year 4 (FY 2017)	Permit Year 5 (FY 2018)
1.0 Public Education, Outreach, and Involvement				
Development of Public Education Materials			\$8,890.00	\$8,890.00
Media Campaign				
Contractor Training and Outreach Program	<u>.</u>			
Reproduction Costs for Brochures, Flyers and other materials	\$10,046.00	\$8,467.00		
Conduct Public Meetings				
SWMP Committee Meetings				
Record Maintenance/Data Entry				
2.0 Illicit Discharge Detection and Elimination				
Enforcement Assistance			\$9,520.00	\$9,520.00
Outfall Screening	\$9,114 00	\$9,114.00		
Maintain/Update Outfall Inventory Map	33,117.00	Ψ3,114.00		
Record Maintenance/Data Entry				
3.0 Construction Site Stormwater Runoff Control				
Enforcement Assistance			\$9,520.00	\$9,520.00
Construction SWPPP Review				
Monitor Permittee Owned Construction Projects	\$9,114.00	\$9,114.00		
Construction Site Inspections and Enforcement				
Record Maintenance/Data Entry				
4.0 Post-Construction Stormwater Management				
Enforcement Assistance		\$7,509.00	\$7,885.00	\$7,885.00
Inspection of Post-Construction Controls				
Training Programs for Plan Review Personnel	\$7,509.00			
Plan Review Assistance				
Record Maintenance/Data Entry				
5.0 Good Housekeeping for Municipal Operations			711 SX	
Employee Training Programs			\$3,316.00	\$3,316.00
Municipal Facility Inspections	\$4,737.00	\$6,316.00		
Development of Guidance Documents	34,737.00	30,310.00		
Record Maintenance/Data Entry				
TMDL/Impaired Water Bodies				
TMDL/Stakeholder Representation	\$4,278.00	\$4,278.00	\$4,692.00	\$4,692.00
Focused BMP Implementation	₩4,Z10.00			₽ 7,002.00
Additional Services	\$10 pt			
SWMP Revisions	\$4,738.00	\$4,738.00	\$4,974.00	\$4,974.00
Permit Negotiations/Stakeholder Meetings				
Development/Submittal of Annual Reports				
Total Annual Cost for Combined Activities	\$49,536.00	\$49,536.00	\$48,797.00	\$48,797.00
Cost per participant (based on 2)	\$24,768.00	\$24,768.00	\$24,398.50	\$24,398.50

Exhibit B



Consulting Engineers & Surveyors

ENGINEERING FEES 2014

Principal-Registered Professional Engineer	\$188.00 per hour
Senior Project Engineer	
Senior Electrical Engineer	
Project Engineer and Registered Professional Land Surveyor	
Computer Programming Specialist	
GIS Specialist	
Senior Environmental Scientist	
Environmental Project Manager	
Environmental Scientist	
Environmental Technician	
Engineer In Training (EIT)	
Level 1	\$112.00 per hour
Level 2	\$122.00 per hour
Graduate Engineer	\$107.00 per hour
Technician VI (Project Manager, Sr. Designer, Real Property Spec.)	\$137.00 per hour
Technician V (Designer, Survey Coordinator)	\$115.00 per hour
Technician IV (Autographics Operator, Office Survey Technician)	\$ 98.00 per hour
Technician III (Jr. Autographics Operator, Field Survey Party Chief)	\$ 83.00 per hour
Technician II (Data Entry/Field Survey Technician)	\$ 69.00 per hour
Resident Project Representative	\$ 101.00 per hour
Secretary/Typist	\$ 63.00 per hour

Reimbursable expenses such as outside reproduction services, courier service, photo processing, and sub-consultant services will be invoiced at cost plus 10%.

Rates are adjusted as necessary at the beginning of each calendar year to reflect increases in cost of operation, inflation, etc.

Invoices based on these rates or on any other contractual arrangements with Carroll & Blackman, Inc. are **NET 30 DAYS** unless specific arrangements/agreements are made. If payment is not received within 30 days, project work will proceed at our discretion. *Finance charges will be assessed on overdue accounts at the rate of 2% per month compounded daily.*