



STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENTAL CONTROL  
DIVISION OF WATERSHED STEWARDSHIP

89 Kings Highway  
DOVER, DELAWARE 19901

OFFICE OF THE  
DIRECTOR

PHONE: (302) 739-9921  
FAX: (302) 739-6724

March 6, 2018

Dr. Ram Mohan, PhD, PE, F.ASCE  
Anchor QEA, LLC – Woods Hole Group Joint Venture  
404 E. Savannah Road, Unit 3  
Lewes, DE 19958

Dear Dr. Mohan:

I am pleased to inform you that Anchor QEA, LLC – Woods Hole Group Joint Venture has been awarded Contract No. NAT17007-SWM\_ENGR for Shoreline and Waterway Management Coastal Engineering Services. **Please note that this is a multiple award contract pursuant to Delaware Code, Title 29, Chapter 6926.**

Enclosed are two (2) copies of our contract form that must be completed and returned to my attention prior to March 22, 2018. The contract form **MUST** have the signature of a representative who has the legal capacity to enter your organization into a formal contract with the State of Delaware, Department of Natural Resources and Environmental Control, Division of Watershed Stewardship, Shoreline & Waterway Management Section. One copy of the fully executed contract form will be returned to you for your records.

The awarded vendor(s) will be required to complete the new W-9 Form by visiting the Division of Accounting's website: <http://accounting.delaware.gov/>. It is the vendor's responsibility to act upon this instruction for submitting a new W-9 form, agencies will not be able to purchase if this is not completed and accepted by the Division of Accounting. If you need assistance or have questions, please contact 302-734-6827 or fax your inquiry to 302-736-7909.

We appreciate your interest in this project and look forward to working with you.

Sincerely,

Signature on File

Michael S. Powell  
Environmental Program Manager II

Enclosure: Professional Services Agreement

*Delaware's good nature depends on you!*

**PROFESSIONAL SERVICES AGREEMENT**  
**for**  
**Shoreline and Waterway Management Coastal Engineering Services**  
**Contract No. NAT17007-SWM\_ENGR**

This Professional Services Agreement ("Agreement") is entered into as of March 27, 2018 ("Effective Date"), and will end on March 26, 2023, by and between the State of Delaware, Department of Natural Resources and Environmental Control, Division of Watershed Stewardship, Shoreline & Waterway Management Section ("Delaware"), and Anchor QEA, LLC – Woods Hole Group Joint Venture ("Anchor-WHG") with offices at 404 E. Savannah Road, Unit 3, Lewes, DE 19958.

WHEREAS, Delaware desires to obtain certain services to provide engineering analysis, design, contract preparation and management, and construction supervision for coastal construction projects, such as beach nourishment and shoreline protection along the Delaware Bay coastline, and coastal and inland waterway navigational channel dredging projects statewide; and

WHEREAS, Anchor-WHG desires to provide such services to Delaware on the terms set forth below; and

WHEREAS, Delaware and Anchor-WHG represent and warrant that each party has full right, power and authority to enter into and perform under this Agreement;

FOR AND IN CONSIDERATION OF the premises and mutual agreements herein, Delaware and Anchor-WHG agree as follows:

**1. Services.**

- 1.1. Anchor-WHG shall perform for Delaware the services specified in the Appendices to this Agreement, attached hereto and made a part hereof.
- 1.2. Entering into this Agreement entitles Anchor-WHG to receive task orders from Delaware during the Agreement period when Delaware requires professional services for Shoreline and Waterway Management Coastal Engineering Services on site-specific projects. The task order will request that Anchor-WHG submit a proposal to Delaware for the professional services requested in the task order, including a detailed cost and project schedule. The task order may be sent, at Delaware's discretion, to more than one firm under Contract No. NAT17007-SWM\_ENGR. Anchor-WHG's task order proposal shall be based on Anchor-WHG's rates schedule established as part of this Agreement (as detailed in the attached Appendix C – Rates Schedule). If Anchor-WHG adjusts pricing over the course of this Agreement, the revised rates schedule must be submitted to Delaware in writing with a request for pricing adjustment on any future work via this agreement; such a pricing adjustment would only be applicable on future work, not ongoing/awarded task order projects. Delaware, at its discretion, will select a task order proposal from one of the firms that received the task order. If Anchor-WHG's proposal is selected, Anchor-WHG and Delaware may enter into negotiations to finalize the agreement to provide professional services on the task order. In the negotiations, Delaware may request that Anchor-WHG use certain contractual staff classifications, specified in Appendix C, to provide the professional

IN WITNESS THEREOF, the Parties hereto have caused this Agreement to be duly executed as of the date and year first above written.

STATE OF DELAWARE  
DEPARTMENT OF NATURAL  
RESOURCES AND ENVIRONMENTAL  
CONTROL

  
Signature on File

Signature on File

Witness

3/26/2018  
Date

Name

Title

Date

ANCHOR QEA, LLC – WOODS HOLE  
GROUP JOINT VENTURE

Signature on File

Signature on File

Witness ZELINI HUBBARD

3/14/2018  
Date

Name RAM MOHAN

PARTNER  
Title

3-14-18  
Date



STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENTAL CONTROL  
DIVISION OF WATERSHED STEWARDSHIP

89 Kings Highway  
DOVER, DELAWARE 19901

OFFICE OF THE  
DIRECTOR

PHONE: (302) 739-9921  
FAX: (302) 739-6724

March 14, 2018

Mr. Thomas P. Pierro, PE, D.CE, Director of Operations  
APTIM  
2481 NW Boca Raton Boulevard  
Boca Raton, FL 33431

Dear Mr. Pierro:

I am pleased to inform you that APTIM has been awarded Contract No. NAT17007-SWM\_ENGR for Shoreline and Waterway Management Coastal Engineering Services. **Please note that this is a multiple award contract pursuant to Delaware Code, Title 29, Chapter 6926.**

Enclosed are two (2) copies of our contract form that must be completed and returned to my attention prior to March 28, 2018. The contract form **MUST** have the signature of a representative who has the legal capacity to enter your organization into a formal contract with the State of Delaware, Department of Natural Resources and Environmental Control, Division of Watershed Stewardship, Shoreline & Waterway Management Section. One copy of the fully executed contract form will be returned to you for your records.

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We appreciate your interest in this project and look forward to working with you.

Sincerely,

Signature on File

Michael S. Powell  
Environmental Program Manager II

Enclosure: Professional Services Agreement

*Delaware's good nature depends on you!*

**PROFESSIONAL SERVICES AGREEMENT**  
**for**  
**Shoreline and Waterway Management Coastal Engineering Services**  
**Contract No. NAT17007-SWM\_ENGR**

This Professional Services Agreement ("Agreement") is entered into as of March 29, 2018 ("Effective Date"), and will end on March 28, 2023, by and between the State of Delaware, Department of Natural Resources and Environmental Control, Division of Watershed Stewardship, Shoreline & Waterway Management Section ("Delaware"), and APTIM Coastal Planning & Engineering, Inc., ("APTIM") with offices at 2481 NW Boca Raton Boulevard, Boca Raton FL 33431.

WHEREAS, Delaware desires to obtain certain services to provide engineering analysis, design, contract preparation and management, and construction supervision for coastal construction projects, such as beach nourishment and shoreline protection along the Delaware Bay coastline, and coastal and inland waterway navigational channel dredging projects statewide; and

WHEREAS, APTIM desires to provide such services to Delaware on the terms set forth below; and

WHEREAS, Delaware and APTIM represent and warrant that each party has full right, power and authority to enter into and perform under this Agreement;

FOR AND IN CONSIDERATION OF the premises and mutual agreements herein, Delaware and APTIM agree as follows:

**1. Services.**

- 1.1. APTIM shall perform for Delaware the services specified in the Appendices to this Agreement, attached hereto and made a part hereof.
- 1.2. Entering into this Agreement entitles APTIM to receive task orders from Delaware during the Agreement period when Delaware requires professional services for Shoreline and Waterway Management Coastal Engineering Services on site-specific projects. The task order will request that APTIM submit a proposal to Delaware for the professional services requested in the task order, including a detailed cost and project schedule. The task order may be sent, at Delaware's discretion, to more than one firm under Contract No. NAT17007-SWM\_ENGR. APTIM's task order proposal shall be based on APTIM's rates schedule established as part of this Agreement (as detailed in the attached Appendix C – Rates Schedule). If APTIM adjusts pricing over the course of this Agreement, the revised rates schedule must be submitted to Delaware in writing with a request for pricing adjustment on any future work via this agreement; such a pricing adjustment would only be applicable on future work, not ongoing/awarded task order projects. Delaware, at its discretion, will select a task order proposal from one of the firms that received the task order. If APTIM's proposal is selected, APTIM and Delaware may enter into negotiations to finalize the agreement to provide professional services on the task order. In the negotiations, Delaware may request that APTIM use certain contractual staff classifications, specified in Appendix C, to provide the professional services called for in the task orders. If Delaware and APTIM are able to

IN WITNESS THEREOF, the Parties hereto have caused this Agreement to be duly executed as of the date and year first above written.

**STATE OF DELAWARE  
DEPARTMENT OF NATURAL  
RESOURCES AND ENVIRONMENTAL  
CONTROL**

Signature on File

Signature on File

Witness

Date

3/28/2018

Name

Title

Date

Shawn M. Garvin  
Secretary, Shawn M. Garvin  
3/28/2018

**APTIM**

Signature on File

Signature on File

Witness

Date

3/26/2018

Name

Title

Date

Director of Operations  
3/26/2018



STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENTAL CONTROL  
DIVISION OF WATERSHED STEWARDSHIP

89 Kings Highway  
DOVER, DELAWARE 19901

OFFICE OF THE  
DIRECTOR

PHONE: (302) 739-9921  
FAX: (302) 739-6724

March 6, 2018

Mr. Robert C. Yurick, PE, Vice President  
ATKINS  
3901 Calverton Boulevard, Suite 400  
Calverton, MD 20705

Dear Mr. Yurick:

I am pleased to inform you that ATKINS has been awarded Contract No. NAT17007-SWM\_ENGR for Shoreline and Waterway Management Coastal Engineering Services. **Please note that this is a multiple award contract pursuant to Delaware Code, Title 29, Chapter 6926.**

Enclosed are two (2) copies of our contract form that must be completed and returned to my attention prior to March 22, 2018. The contract form **MUST** have the signature of a representative who has the legal capacity to enter your organization into a formal contract with the State of Delaware, Department of Natural Resources and Environmental Control, Division of Watershed Stewardship, Shoreline & Waterway Management Section. One copy of the fully executed contract form will be returned to you for your records.

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We appreciate your interest in this project and look forward to working with you.

Sincerely,  
Signature on File

Michael S. Powell  
Environmental Program Manager II

Enclosure: Professional Services Agreement

*Delaware's good nature depends on you!*

**PROFESSIONAL SERVICES AGREEMENT**  
**for**  
**Shoreline and Waterway Management Coastal Engineering Services**  
**Contract No. NAT17007-SWM\_ENGR**

This Professional Services Agreement ("Agreement") is entered into as of April 10, 2018 ("Effective Date"), and will end on April 9, 2023, by and between the State of Delaware, Department of Natural Resources and Environmental Control, Division of Watershed Stewardship, Shoreline & Waterway Management Section ("Delaware"), and Atkins North America, Inc., ("ATKINS") with offices at 3901 Calverton Boulevard, Suite 400, Calverton, MD 20705.

WHEREAS, Delaware desires to obtain certain services to provide engineering analysis, design, contract preparation and management, and construction supervision for coastal construction projects, such as beach nourishment and shoreline protection along the Delaware Bay coastline, and coastal and inland waterway navigational channel dredging projects statewide; and

WHEREAS, ATKINS desires to provide such services to Delaware on the terms set forth below; and

WHEREAS, Delaware and ATKINS represent and warrant that each party has full right, power and authority to enter into and perform under this Agreement;

FOR AND IN CONSIDERATION OF the premises and mutual agreements herein, Delaware and ATKINS agree as follows:

**1. Services.**

- 1.1. ATKINS shall perform for Delaware the services specified in the Appendices to this Agreement, attached hereto and made a part hereof.
- 1.2. Entering into this Agreement entitles ATKINS to receive task orders from Delaware during the Agreement period when Delaware requires professional services for Shoreline and Waterway Management Coastal Engineering Services on site-specific projects. The task order will request that ATKINS submit a proposal to Delaware for the professional services requested in the task order, including a detailed cost and project schedule. The task order may be sent, at Delaware's discretion, to more than one firm under Contract No. NAT17007-SWM\_ENGR. ATKINS' task order proposal shall be based on ATKINS' rates schedule established as part of this Agreement (as detailed in the attached Appendix C – Rates Schedule). If ATKINS adjusts pricing over the course of this Agreement, the revised rates schedule must be submitted to Delaware in writing with a request for pricing adjustment on any future work via this agreement; such a pricing adjustment would only be applicable on future work, not ongoing/awarded task order projects. Delaware, at its discretion, will select a task order proposal from one of the firms that received the task order. If ATKINS' proposal is selected, ATKINS and Delaware may enter into negotiations to finalize the agreement to provide professional services on the task order. In the negotiations, Delaware may request that ATKINS use certain contractual staff classifications, specified in Appendix C, to provide the professional services called for in the task



IN WITNESS THEREOF, the Parties hereto have caused this Agreement to be duly executed as of the date and year first above written.

**STATE OF DELAWARE  
DEPARTMENT OF NATURAL  
RESOURCES AND ENVIRONMENTAL  
CONTROL**

Signature on File

Signature on File

Witness

Shawn M. Garvin

Date

4/10/2018

Secretary

Date

4/10/2018

Signature on File

Signature on File

Witness

Robert C. Yurick, PE

Date

April 3, 2018

Vice President

Date

April 3, 2018



STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENTAL CONTROL  
DIVISION OF WATERSHED STEWARDSHIP

89 Kings Highway  
DOVER, DELAWARE 19901

OFFICE OF THE  
DIRECTOR

PHONE: (302) 739-9921  
FAX: (302) 739-6724

March 12, 2018

Mr. Thomas J. Shafer, PE, Vice President  
Moffatt & Nichol  
2780 Lighthouse Point East, Suite D  
Baltimore, MD 21224

Dear Mr. Shafer:

I am pleased to inform you that Moffatt & Nichol has been awarded Contract No. NAT17007-SWM\_ENGR for Shoreline and Waterway Management Coastal Engineering Services. **Please note that this is a multiple award contract pursuant to Delaware Code, Title 29, Chapter 6926.**

Enclosed are two (2) copies of our contract form that must be completed and returned to my attention prior to March 22, 2018. The contract form **MUST** have the signature of a representative who has the legal capacity to enter your organization into a formal contract with the State of Delaware, Department of Natural Resources and Environmental Control, Division of Watershed Stewardship, Shoreline & Waterway Management Section. One copy of the fully executed contract form will be returned to you for your records.

The awarded vendor(s) will be required to complete the new W-9 Form by visiting the Division of Accounting's website: <http://accounting.delaware.gov/>. It is the vendor's responsibility to act upon this instruction for submitting a new W-9 form, agencies will not be able to purchase if this is not completed and accepted by the Division of Accounting. If you need assistance or have questions, please contact 302-734-6827 or fax your inquiry to 302-736-7909.

We appreciate your interest in this project and look forward to working with you.

Sincerely,

Signature on File

Michael S. Powell  
Environmental Program Manager II

Enclosure: Professional Services Agreement

*Delaware's good nature depends on you!*

**PROFESSIONAL SERVICES AGREEMENT**  
**for**  
**Shoreline and Waterway Management Coastal Engineering Services**  
**Contract No. NAT17007-SWM\_ENGR**

**RECEIVED**  
MAR 23 2018

This Professional Services Agreement ("Agreement") is entered into as of March 27, 2018 ("Effective Date"), and will end on March 26, 2023, by and between the State of Delaware, Department of Natural Resources and Environmental Control, Division of Watershed Stewardship, Shoreline & Waterway Management Section ("Delaware"), and Moffatt & Nichol ("M&N"), with offices at 2780 Lighthouse Point East, Suite D, Baltimore, MD 21224.

WHEREAS, Delaware desires to obtain certain services to provide engineering analysis, design, contract preparation and management, and construction supervision for coastal construction projects, such as beach nourishment and shoreline protection along the Delaware Bay coastline, and coastal and inland waterway navigational channel dredging projects statewide; and

WHEREAS, M&N desires to provide such services to Delaware on the terms set forth below; and

WHEREAS, Delaware and M&N represent and warrant that each party has full right, power and authority to enter into and perform under this Agreement;

FOR AND IN CONSIDERATION OF the premises and mutual agreements herein, Delaware and M&N agree as follows:

**1. Services.**

- 1.1. M&N shall perform for Delaware the services specified in the Appendices to this Agreement, attached hereto and made a part hereof.
- 1.2. Entering into this Agreement entitles M&N to receive task orders from Delaware during the Agreement period when Delaware requires professional services for Shoreline and Waterway Management Coastal Engineering Services on site-specific projects. The task order will request that M&N submit a proposal to Delaware for the professional services requested in the task order, including a detailed cost and project schedule. The task order may be sent, at Delaware's discretion, to more than one firm under Contract No. NAT17007-SWM\_ENGR. M&N's task order proposal shall be based on M&N's rates schedule established as part of this Agreement (as detailed in the attached Appendix C – Rates Schedule). If M&N adjusts pricing over the course of this Agreement, the revised rates schedule must be submitted to Delaware in writing with a request for pricing adjustment on any future work via this agreement; such a pricing adjustment would only be applicable on future work, not ongoing/awarded task order projects. Delaware, at its discretion, will select a task order proposal from one of the firms that received the task order. If M&N's proposal is selected, M&N and Delaware may enter into negotiations to finalize the agreement to provide professional services on the task order. In the negotiations, Delaware may request that M&N use certain contractual staff classifications, specified in Appendix C, to provide the professional services called for in the task orders. If Delaware and M&N are able to reach an agreement on the task order proposal, it shall be set forth as Appendix D, Statement of

IN WITNESS THEREOF, the Parties hereto have caused this Agreement to be duly executed as of the date and year first above written.

**STATE OF DELAWARE  
DEPARTMENT OF NATURAL  
RESOURCES AND ENVIRONMENTAL  
CONTROL**

Signature on File

Signature on File

Witness

Date

3/26/2018

Name

Title

Date

Sharon M. Gurney  
Secretary  
3/26/2018

**MOFFATT & NICHOL**

Signature on File

Witness

Date

3/21/18

Signature on File

Name

Title

Date

Vice President  
3/20/18