

CITY OF OCEAN CITY
CAPE MAY COUNTY, NEW JERSEY

RESOLUTION

No. 26-206

AUTHORIZING THE AWARD OF A PROFESSIONAL SERVICES CONTRACT TO
ACT ENGINEERS FOR 2027 HYDRAULIC DREDGE PROGRAM FOR SHOOTING
ISLAND WETLAND RESTORATION

WHEREAS, the City of Ocean City requires annual professional engineering services for 2027 Hydraulic Dredge Program for Shooting Island Wetland Restoration; and

WHEREAS, ACT Engineers has previously performed similar services for the City of Ocean City and has been determined to have the necessary expertise to perform these services; and

WHEREAS, a contract for Professional Services with ACT Engineers may be entered into without competitive bidding pursuant to N.J.S.A. 40A:11-5(1)(a)(i) & N.J.S.A. 19:44A-20.5; and

WHEREAS, ACT Engineers has agreed to provide engineering services for 2027 Hydraulic Dredge Program for Shooting Island Wetland Restoration; and

WHEREAS, ACT Engineers has completed and submitted a Business Entity Disclosure Certification which certifies that neither ACT Engineers nor any member thereof has made any contribution to a political or candidate committee for an elected office in the City of Ocean City, NJ in the previous one (1) year period, and that the contract will prohibit the said parties from making any contributions through the term of the contract; and

WHEREAS, ACT Engineers has been advised that this award does not guarantee that the services described will be required during the contract period and are subject to the actual need as established by the City of Ocean City. As services are required, the City Purchasing Manager shall issue Purchase Orders for those services. No services shall be performed for the City without first obtaining a Purchase Order for said services; and

WHEREAS, George J. Savastano, Business Administrator; Vincent S. Bekier, Director of Capital Programs, Project Management and Engineering; Christine D. Gundersen, Manager of Capital Planning; Thomas R. Mahar, Purchasing Assistant, Michael Rossbach Jr., QPA, City Purchasing Manager have reviewed the terms and conditions of the contract and recommend award of a professional service contract to ACT Engineers to provide engineering services for 2027 Hydraulic Dredge Program for Shooting Island Wetland Restoration; and

WHEREAS, this contract is awarded through an alternative non-advertised process, pursuant to N.J.S.A. 19:44A-20.4 *et seq.*; and

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of Ocean City, New Jersey that it does hereby award a professional services contract to **ACT Engineers, 1 Washington Boulevard, Suite 3, Robbinsville, NJ 08691** to provide engineering services for 2027 Hydraulic Dredge Program for Shooting Island Wetland Restoration as follows:

ACT Engineers 1 Washington Boulevard, Suite 3 Robbinsville, NJ 08961		
Item	Description	Total Cost
1.	Task 1 – Topographic Survey Update.....	\$78,000.00
2.	Task 2 – Preparation of Bid Specifications.....	\$50,000.00
3.	Task 3 – Engineer’s Estimate.....	\$5,000.00
4.	Task 4 – Project Coordination and Consultation.....	\$12,500.00
5.	Task 5 – Grant Management and Reporting.....	\$12,500.00
Total Amount for Surveying/Engineering/Bid Specification Services.....		\$158,000.00
2.	A copy of Business Entity Disclosure Certification and the Business Registration Certification (BRC) has been submitted and shall be placed on file in the City’s Purchasing Division Office.	
3.	A copy of this Resolution and Contract shall be available for inspection in the Ocean City Clerk's Office and shall be published on one (1) occasion in The Ocean City Sentinel.	

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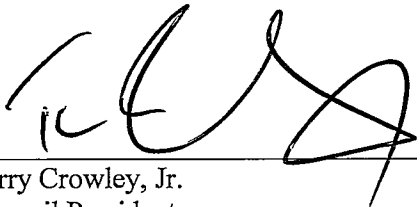
BE IT FURTHER RESOLVED by the City Council of the City of Ocean City that the Mayor and the City Purchasing Manager are hereby authorized to enter into a formal contract agreement with ACT Engineers to provide engineering services for 2027 Hydraulic Dredge Program for Shooting Island Wetland Restoration as listed & in accordance with this resolution and submitted proposal.

The Director of Financial Management certifies that funds are available and \$39,359.37 shall be charged to Capital Account #C-04-55-328-010, and \$118,640.63 shall be charged to Capital Account #C-04-55-331-010

CERTIFICATION OF FUNDS



Frank Donato III, CFO
Director of Financial Management

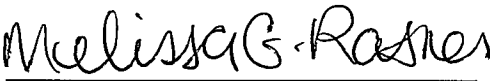


Terry Crowley, Jr.
Council President

Files: RPS ACT Engineers 2027 Hydraulic Dredge Program.docx

I HEREBY CERTIFY THAT the foregoing resolution was duly adopted by the City Council of the City of Ocean City, New Jersey at a Council Meeting held on Thursday, July 16, 2026, with the voting record as indicated below.

NAME	MOTION	SECOND	AYE	NAY	ABSENT	ABSTAINED
Barnes	✓		✓			
Crowley			✓			
Hartzell		✓	✓			
Kelly			✓			
Levchuk			✓			
Polcini			✓			
Winslow			✓			



Melissa G. Rasner, City Clerk



1 Washington Boulevard, Suite 3
Robbinsville, New Jersey 08691
Telephone No. (609) 918-0200
www.actengineers.com

VIA ELECTRONIC DELIVERY ONLY – GSavastano@OCNJ.US

July 3, 2026
July 8, 2026 (revised)

Mr. George Savastano
Business Administrator
The City of Ocean City
City Hall
861 Asbury Avenue
Ocean City, NJ 08226

**RE: SHOOTING ISLAND WETLAND RESTORATION
2027 HYDRAULIC DREDGE PROGRAM
SURVEY/ENGINEERING/BID SPECIFICATION
OCEAN CITY, NEW JERSEY
ACT NO. 26260**

Dear Mr. Savastano:

Congratulations to the City on the award of the \$5 million resiliency grant for the Shooting Island wetland restoration project! ACT Engineers, Inc. was pleased to provide the grant preparation services, and we are excited to continue to work on this project which will provide further flood protection for the City. It is anticipated that approximately 35,000-40,000 CY of material will be required to restore and enhance the marsh platform elevation on Shooting Island. This material is expected to be sourced from Ocean City waterways. Although the final dredge scope will be determined once placement quantities are known, portions of Snug Harbor, Carnival and Venetian Bayous, South Harbor and possibly Blue Fish and Club House Lagoons with the Ocean City Lagoon access channel are being targeted for this channel maintenance program.

As you are aware, ACT has been assisting the City to obtain the required permits for this project for several years. Initial project approval was granted by the NJDEP and project partnerships with the USACE Engineering Division have led to a division of the project components which we believe can now be supported by the USACE Regulatory and consulting federal review agencies. In addition, recent surveys of the navigable waters in Ocean City indicate that near term completion of this project would be beneficial for many reasons including, but not limited to, navigation and flood resiliency.

In support of the awarded grant, ACT Engineers, Inc. is pleased to provide this proposal for final engineering and bid specifications. A separate proposal for construction

management and inspection services will be submitted following award of a construction contract for the dredging and flood restoration project.

The following scope of work is proposed:

SCOPE OF SERVICES

TASK 1 – Surveying Services

Due to the time elapsed since the previous survey of Shooting Island, an updated baseline topographic survey will be required to support the project's permitting, design, and restoration efforts. The survey limits will extend to the top of bank and encompass both Shooting Island and the island immediately west of Shooting Island, located across Bull Thoroughfare.

ACT will perform the topographic survey utilizing the most efficient and appropriate survey methodologies available, incorporating a combination of conventional surveying techniques and advanced remote sensing technologies, as appropriate for site conditions. Access to the project area will be provided by a shallow-draft vessel, or airboat operated by a U.S. Coast Guard (USCG) licensed captain to facilitate safe and efficient access to Shooting Island.

Survey data will be collected on a grid spacing not to exceed 50 feet throughout the established survey limits. The collected data will be used to prepare existing conditions base mapping depicting 1-foot contour intervals, supplemented with spot elevations, as necessary, to accurately represent the existing topography and support the documentation and design of the proposed restoration efforts.

TASK 2 - PREPARATION OF BID SPECIFICATIONS

ACT will prepare technical specifications for the proposed construction items reflected on the project plans. A bid form will also be prepared for inclusion in the final project bid specifications. The City's typical "boiler plate" specifications will be included in the final project specifications. ACT will compile the final project specifications which would be suitable for bidding and construction of the project.

It is currently anticipated that the 2026-2027 dredge program will include a hydraulic dredge program that will utilize Shooting Island as the beneficial reuse location for material, as a restoration component. It is anticipated that the program will maintain the navigational waterways and will consist of approximately 35,000-40,000 CY. Included within this task is the analysis of the annual bathymetric survey data, development of recovery dredge prism plans and quantity determinations with associated specifications, attendance at pre-bid and pre-construction meetings and preparation of any required addenda.

The Bid Specifications will be delivered electronically unless otherwise directed by the City.

ACT will review the submitted bids and prepare a bid recommendation memorandum to the Township, if needed.

TASK 3 – ENGINEER’S ESTIMATE / PROJECT BIDDING

Utilizing the bid specifications and design plan, an engineer’s estimate will be prepared for construction of the project. It is expected the Estimate is required for public contracting.

TASK 4 – PROJECT COORDINATION AND CONSULTATION

ACT will schedule and attend meetings, conferences, including virtual meetings, with on-site contractors and City officials as necessary to complete the project. This task also includes reviewing and responding to emails, phone calls and conferences with the Client and others during the course of the project.

Task 5 - GRANT MANAGEMENT AND REPORTING

The project will be partially funded by the NJDEP’s Natural Climate Solutions Grant. ACT will manage the technical components for grant reporting on behalf of Ocean City. Since maintenance dredging may include designated State Channels (e.g. Venetian and Carnival Bayous) additional coordination with the NJDOT’s Office of Maritime Resources will be required.

PROFESSIONAL FEES

BUDGET TASKS		FEE
1.0	Topographic Survey Update	\$78,000
2.0	Preparation of Bid Specifications	\$50,000
3.0	Engineer’s Estimate	\$5,000
4.0	Project Coordination and Consultation	\$12,500
5.0	Grant Management and Reporting	\$12,500
		\$158,000

EXCLUSIONS

The following services are specifically **excluded** from this proposal. A separate proposal would be provided for these services if it is determined that they are required by the client. Any services not explicitly described in this proposal are beyond the scope of work and proposed budget.

- Any service not specifically described above
- Work beyond the subject property
- Technical representation in legal proceedings.
- Additional site visits and/or meetings
- Our proposal does not include the design of repairs or coordination with the contractor or client concerning any repairs identified during ACT's contracted work.
- Permitting or permitting fees
- Utilities investigation

TERMS AND CONDITIONS

This proposal represents our best good faith estimate for the proposed scope of work based on the information provided by the Client at this time. Actual field conditions may be different than those anticipated herein. The fees listed in this proposal are valid for 60 days from the date of the proposal. This project will be billed monthly for the work performed. Payment of the invoice is expected within 30 days of receipt; work may cease if payment is not received within 30 days.

ACT Engineers, Inc. has attempted to include all work necessary to complete the work for your project. Any work not specifically mentioned above shall be considered extra work and will be completed upon acceptance of a separate written proposal. This proposal is, in no way, conditional upon any regulatory agency approval. Payment of services is required regardless.

Thank you for this opportunity to submit this proposal. Please do not hesitate to contact this office should you have any questions or require additional information.

Sincerely,



Eric B. Rosina
President

SCHEDULE OF HOURLY RATES AND CHARGES FOR PROFESSIONAL SERVICES
YEAR 2025/2026

<u>CLASSIFICATION</u>	<u>HOURLY RATE</u>
• Principal, PIX	\$ 267
• Program Manager, PVIII	\$ 257
• Managing Professional, PVII	\$ 248
• Senior Project Professional, PVI	\$ 225
• Project Professional, PV	\$ 214
• Sr. Staff Technical Representative, PIV	\$ 202
• Staff Technical Representative, PIII	\$ 194
• Senior Technician, PII	\$ 188
• Staff Engineer, PI	\$ 179
• Senior Construction Inspector ETV	\$ 179
• Designer, ETIV	\$ 166
• Construction Inspector, ETIII	\$ 156
• Technician, ETII	\$ 133
• Administrative Support, CL	\$ 121
• Survey Crew	\$ 282
• Survey Party Chief, ETIV	\$ 173
• Survey Technician, ETIII	\$ 144
• Surveying Aide, ETI	\$ 121

Compensation for expenses and other charges shall be as follows:

Truck	\$150/day up to 100 mi then current federal rate for miles over 100
Personal vehicle mileage	Federal rate
Support Boat / 3D Scanner	\$500/day
Boat or R/C Hydro Survey Vessel	\$200/day
Rentals, Subcontractors, and Bulk Reproduction	Cost + 15%
VibeCore® Sampling Equipment	\$200/day + \$30/sample
Plot prints	\$5 per page
8.5 x 11 prints	\$0.25 per page
Per Diem rates	\$68 per day