

TOWN OF PALM BEACH

Information for Town Council Meeting on: December 14, 2021

TO: Mayor and Town Council

VIA: Kirk W. Blouin, Town Manager

FROM: H. Paul Brazil, P. E., Director of Public Works

RE: Approve a Purchase Order to Chen Moore and Associates for North County Road Drainage Improvements Engineering Design Services in the Amount of \$155,936.18 and Establishing a Project Budget of \$187,123.42
Resolution No. 159-2021

DATE: November 19, 2021

STAFF RECOMMENDATION

Town staff recommends that Town Council approve Resolution No. 159-2021 issuing a purchase order (PO) to Chen Moore and Associates (CMA) in the amount of \$155,936.18 and establishing a project budget of \$187,123.42. Under this PO, CMA will perform Engineering Design Services for North County Road Drainage Improvements project.

GENERAL INFORMATION

Drainage improvement is much needed along North County Road from Wells Road to Miraflores Drive. The focus of the project will be to reduce water ponding within the road right-of-way including the pedestrian trail. The design will also address the continued damage caused to the existing turf by automotive traffic. Potential improvements identified include the following:

- Adjusting the grades along the pedestrian path,
- Installing drains in the previous area along the pedestrian path,
- Modifying the limits of the median to accommodate various vehicle turning radii,
- Incorporating curbing along the median perimeter,
- Considering options for stabilizing the turf within the median to be more resilient to traffic,
- Reconfiguring the existing drainage system by adding stormwater infrastructure,
- Considering options for sub-surface storage or promoting infiltration, and
- Improving sight lines for vehicles entering the intersections from adjacent streets.

CMA will perform data collection, geotechnical investigation, field services, and develop conceptual and detailed design. The importance of preserving landmarked trees within the construction limits are included as a necessary constraint in the design process. CMA will perform a detailed tree specific survey and arborists' assessment, which will identify and assess the condition of each tree, specify each tree's critical root zone, and recommend tree protection measures to be required during construction. Additionally, CMA will submit plans, attend meetings, and obtain approval from the Landmarks Preservation Commission for the design.

The project is anticipated to be coordinated in conjunction with the Town-wide Undergrounding of Utilities Program. Its construction work will be performed concurrently with Phase 6 North and Phase 7 North.

FUNDING/FISCAL IMPACT

Funding for this award will be from the Pavement Management Funding in the CIP Pay-As-You-Go Fund.

PUBLIC WORKS REVIEW

This item has been reviewed by the Public Works and approved as recommended.

TOWN ATTORNEY REVIEW

This format has been utilized by the Town in previous recommendations and was approved by the Town Attorney.

Attachment

cc: Paul Brazil, P.E., Public Works Director
Patricia Strayer, P.E., Town Engineer
Jason Debrincat, P.E., Senior Project Engineer
Jane Le Clainche, CPA Finance Director
Dean Mealy, CPPO Town Purchasing Manager