



Agenda Item # __C - 6__

VILLAGE OF ROYAL PALM BEACH

Agenda Item Summary

AGENDA ITEM:

Approval and authorization for the Village Manager to execute Consultant Services Authorization No. 19A with Erdman Anthony to provide Engineering Services for the Crestwood North Park, Project Number PR2102. The cost for said services shall not exceed \$75,602.00.

Background:

As a condition of approval for the Lennar/ BelleSera site plan approval, Lennar deeded a 5.77-acre parcel of land (Crestwood North Park Site) located at 900 Crestwood Boulevard to the Village. The Crestwood North Park was ranked on the Strategic Plan as a “high priority” for Management Agenda 2021/2022 and #7 under the Goal 3 “Abundance of Leisure Choices”.

Consultant service authorizations were issued for preliminary engineering, site plan, landscape, and architectural design. The total cost for the said services was approximately \$30,000.

On September 27, 2022, the Planning & Zoning Commission unanimously approved the Site Plan Modification and Architectural Approval; and on October 22, 2022 the Village Council unanimously approved the same.

ISSUE:

Erdman Anthony will provide engineering services for the Crestwood North Park. The proposed park will have multiple sport courts, pavilions, playground, restrooms, sidewalks and a parking lot. The Tasks performed will include the following:

Task 1 – Utility Locates and Additional Survey

Utility locates and additional survey needed to complete the design will be obtained by a subconsultant as described on their proposal attached.

Deliverables: Survey data

Cost: \$13,000

Task 2 – Geotechnical Engineering

Two soil borings will be obtained in the restroom building area by a subconsultant as described in their proposal attached.

Deliverables: Geotechnical engineering report

Cost: \$3,342



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Task 3 – Final Design and Plans

Prepare final construction plan of the site civil engineering improvements. We assume that a new sewer service lateral and a new water service will be required.

Deliverables: Civil Engineering Plans and Specifications

Cost: \$40,760

Task 4 – Handrail Design

Prepare details for the following elements: creating an opening in the existing handrail, installing a new end post, attachment to connect the new end post to the existing handrail.

Deliverables: Handrail details

Cost: \$9,440

Task 5 – Site Electrical

The site lighting and site electrical service will be prepared by a subconsultant as described in their proposal attached.

Deliverables: Electrical engineering plans

Cost: \$7000

Task 6 – Opinion of Probable Cost

Prepare an engineer's opinion of probable costs. Any opinions of cost will be based on standard engineering practice. Erdman Anthony has no control over the pricing in the marketplace and cannot guarantee that Client will obtain those costs at the time of bidding.

Deliverable: Engineer's Opinion of Probable Cost

Cost: \$1280

Task 7 – Reimbursable

Reimbursable expenses for items such as printing, shipping, mileage, public records, permit fees, etc. will be invoiced at 1.15 times the rate that is charged to Erdman Anthony by the vendor.

Deliverables: none

Cost: \$780

Architectural and landscaping services were previously approved under separate consultant service agreements.

RECOMMENDED ACTION:

Staff recommends a motion to approve.

Initiator:	Village Manager	Agenda Date:	Village Council
	Approval:		Action:
Village Engineer		12/15/2022	

Consultant Services Authorization

No. 19A

Village of Royal Palm Beach

Municipal Engineering Services

PR2102 Crestwood North Park

Introduction

The Village of Royal Palm Beach (VILLAGE) entered into a Municipal Engineering Services Agreement entitled Agreement for Professional Services (AGREEMENT) with Erdman Anthony of Florida, Inc. (ERDMAN) on September 20, 2017; First Addendum on August 19, 2019; Second Addendum on August 20, 2021. This Consultant Services Authorization (CSA) will be performed under the terms and conditions of that AGREEMENT.

Background

The original scope of services for CSA 19 included the following:

Preliminary Engineering

- Prepare a preliminary plan of the site civil engineering improvements that incorporates the required surface water management features and site drainage, small retaining wall, pavilions, playground, restrooms, sidewalks, parking lots and sport facilities.
- Prepare surface water management calculations and prepare Drainage Statement.
- Prepare a Wellfield Memo and request a utility confirmation letter from PBCWUD. for use by the team in submitting for the Site Plan.
- Attendance at up to two review committee meetings and three team meetings is included.
- Water service will include a service line to the pavilions for hose bibs and water fountains, service line to the restroom building. A sewer service line will be added to the restroom building; no lift station or manholes are anticipated.

Scope of Services

This CSA will be for additional work under the first phase of work:

Task 1 – Utility Locates and Additional Survey

Utility locates and additional survey needed to complete the design will be obtained by a subconsultant as described on their proposal attached.

Deliverables: Survey data

Task 2 – Geotechnical Engineering

Two soil borings will be obtained in the restroom building area by a subconsultant as described in their proposal attached.

Deliverables: Geotechnical engineering report

Task 3 – Final Design and Plans

Prepare final construction plan of the site civil engineering improvements. We assume that a new sewer service lateral and a new water service will be required.

Deliverables-the following sheets are anticipated: Notes and Legend

Stormwater Pollution Prevention Plan Utility Plan

Water Main Plan and Profile Utility Details

Paving, Grading and Drainage Plan Paving, Grading and Drainage Details Sections

Signing and Pavement Markings Plan and Details Court Details

Boat dockage details (12" galvanized cleats, plastic lumber-like boat bumper to bolt to the existing seawall, aluminum ladder to bolt to the existing seawall)

Horizontal Geometry Plan and Point Tables

Task 4 – Handrail Design

Prepare details for the following elements: creating an opening in the existing handrail, installing a new end post, attachment to connect the new end post to the existing handrail.

Deliverables: Handrail details

Task 5 – Site Electrical

The site lighting and site electrical service will be prepared by a subconsultant as described in their proposal attached.

Deliverables: Electrical engineering plans

Task 6 – Opinion of Probable Cost

Prepare an engineer's opinion of probable costs. Any opinions of cost will be based on standard engineering practice. Erdman Anthony has no control over the pricing in the marketplace and cannot guarantee that Client will obtain those costs at the time of bidding.

Deliverable: Engineer's Opinion of Probable Cost

Task 7 – Reimbursables

Reimbursable expenses for items such as printing, shipping, mileage, public records, permit fees, etc. will be invoiced at 1.15 times the rate that is charged to Erdman Anthony by the vendor.

Deliverables: none

Fee:

Payments will be made in a lump sum basis not to exceed \$79,552.00, which includes a credit of \$16,250.00 from original CSA19; including reimbursable expenses not to exceed \$780.00. Funds to come from Project No. PR2102 Account No. 301-7200-572.63-92

Task	Description	Fee
1	Utility Locates and Additional Survey	\$13,000.00
2	Geotechnical Engineering	\$3,342.00
3	Final Design and Plans	\$40,760.00
4	Handrail Design	\$9,440.00
5	Site Electrical	\$7,000.00
6	Opinion of Cost	\$1,280.00
7	Reimbursables	\$780.00

Authorization

Consultant Services Authorization No. 19A

Date: _____

If you concur with this CSA, please indicate by signing below; once executed by the Village Manager you will receive a copy for your records.

IN WITNESS WHEREOF, the parties have hereto set their hands the day and year first above written.

Erdman Anthony of Florida, Inc.

Dana Gillette, P.E.
Principal Associate

Village of Royal Palm Beach
A Florida Municipal Corporation

Raymond C. Liggins, P.E.
Village Manager