

# City of Palm Coast, Florida

## Agenda Item

**Agenda Date:** August 15, 2023

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                  |                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------|-----------------------|
| <b>Department</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CONSTRUCTION MANAGEMENT<br>& ENGINEERING | <b>Amount</b>    | 394,229.00            |
| <b>Division</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ENGINEERING                              | <b>Account #</b> | 21097011-063000-54415 |
| <b>Subject:</b> RESOLUTION 2023-XX APPROVING A WORK ORDER WITH DRMP, INC., FOR ADDITIONAL DESIGN SERVICES FOR THE BELLE TERRE SAFETY IMPROVEMENT PROJECT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                          |                  |                       |
| <b>Presenter:</b> Carl Cote, Director of Stormwater & Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                          |                  |                       |
| <b>Attachments:</b> <ol style="list-style-type: none"> <li>1. Presentation</li> <li>2. Resolution</li> <li>3. Scope</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          |                  |                       |
| <b>Background:</b><br><br><b>Council Priority:</b><br><b>C. Safe and Reliable Services</b><br><br><p>On March 24, 2016, City staff presented the Belle Terre Blvd./Pkwy. Corridor Intersection Analysis Study to the City Council. This study outlined needed improvements to the Belle Terre Blvd./Pkwy. to improve safety and operations along the corridor.</p> <p>On June 6, 2017, City Council approved a work order for DRMP, Inc., design services to incorporate improvements to eight intersections along Belle Terre Parkway.</p> <p>On March 5, 2019, City Council approved a work order with DRMP, Inc., for additional services for additional improvements needed at the intersection of Belle Terre Pkwy and East Hampton to extend the existing left turn lane, an addition of a head wall at Royal Palms Pkwy will reduce long term maintenance costs, and to be consistent with current Stormwater design standards.</p> <p>City Staff completed the Belle Terre Safety Improvement designs in 2019 which included improvements to eight intersections along Belle Terre Parkway.</p> <p>The city is in the process of receiving State Legislation funding with a Florida Department of Transportation (FDOT) grant. After further evaluation of the current plans, it was determined that a plan update to meet FDOT current standard is needed to secure the grant. This update will also include design modifications to the Whiteview Parkway and Belle Terre Parkway, and Royal Palms and Belle Terre Parkway intersections.</p> <p>Under the existing contract (RFSQ-CD-19-70) staff negotiated a scope and fee not-to-exceed \$394,229 with DRMP, Inc. City staff has determined that the cost for the plan updates and</p> |                                          |                  |                       |

additional design services are reasonable, fair, and consistent with these types of services for a project of this size and scope. Funds for this project have been budgeted in the FY 2023 Transportation Improvement Fund.

**SOURCE OF FUNDS WORKSHEET FY 2023**

|                                                      |                     |
|------------------------------------------------------|---------------------|
| Belle Terre Safety Improvement 21097011-063000-54415 | \$399,182.00        |
| Total Expended/Encumbered to Date                    | \$0.00              |
| Pending Work Orders/Contracts                        | \$0.00              |
| Current (WO/Contract)                                | <u>\$394,229.00</u> |
| <b>Balance</b>                                       | <b>\$4,953.00</b>   |

**Recommended Action:**

**ADOPT RESOLUTION 2023-XX APPROVING A WORK ORDER WITH DRMP, INC., FOR ADDITIONAL DESIGN SERVICES FOR THE BELLE TERRE SAFETY IMPROVEMENT PROJECT**