

# City of Palm Coast, Florida

## Agenda Item

**Agenda Date:** July 2, 2024

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| <b>Department</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | WATER AND WASTEWATER UTILITY | <b>Amount</b>    | \$274,600.00          |
| <b>Division</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | WASTEWATER                   | <b>Account #</b> | 54029082 063000 99530 |
| <b>Subject:</b> RESOLUTION 2024-XX APPROVING A MASTER PRICE AGREEMENT WITH SPIRAC (USA), INC., FOR DEWATERED SLUDGE SHAFTLESS SPIRAL CONVEYOR SYSTEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                              |                  |                       |
| <b>Presenter:</b> Danny Ashburn, Wastewater Utility Systems Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                              |                  |                       |
| <b>Attachments:</b><br><div>1. Resolution</div> <div>2. Notice of Intent to Award</div> <div>3. Project Overview</div> <div>4. Master Price Agreement</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                  |                       |
| <b>Background:</b><br><b>Council Priority:</b><br><b>D. Sustainable Environment and Infrastructure</b><br><br>Staff is requesting approval to purchase a shaftless screw conveyor system for loading biosolid trailers hauled from the plant. This system is to be installed with a new screw press dewatering system for processing biosolids at Wastewater Treatment Plant 1. This conveyor system is currently in operation at Wastewater Treatment Plant 2 and has performed well.<br><br>Staff recommends that the City approve a Master Price Agreement with Spirac (USA), Inc., for a dewatered sludge shaftless spiral conveyor system based on the City of Palm Coast bid ITB-UT-24-53. The Notice of Intent to Award and Project Bid Overview are attached to this agenda item.<br><br>City staff will purchase this using budgeted funds appropriated by City Council. The Fiscal Year 2024 Budget includes available funding within the Utility Capital Fund-Centrifuge Replacement to purchase this shaftless conveyor system. |                              |                  |                       |
| <b>SOURCE OF FUNDS WORKSHEET FY 2024</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |                  |                       |
| <b>CENTRIFUGE REPLACEMENT 54029082 063000 99530</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                              |                  | <b>\$4,180,813.00</b> |
| Total Expended/Encumbered to Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                  | \$1,034,778.24        |
| Pending Work Orders/Contracts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |                  | \$0.00                |
| Current (WO/Contract)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |                  | \$274,600.00          |
| <b>Balance</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                              |                  | <b>\$2,871,434.76</b> |

**Recommended Action:**

**ADOPT RESOLUTION 2024-XX APPROVING A MASTER PRICE AGREEMENT WITH SPIRAC (USA), INC., FOR DEWATERED SLUDGE SHAFTLESS SPIRAL CONVEYOR SYSTEM**