



Agenda Report

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Consent

F.12.

5/17/2022

Subject:

Approval Re: Purchase of Capital Outlay (Equipment and Vehicles) for Public Works Department/Road and Bridge - Countywide

Fiscal Impact:

Fiscal Year 2021-2022 \$1,045,968.25 from Capital Outlay (based on estimated current pricing) and Fiscal Year 2022-2023 Requested Capital Outlay not to exceed \$1,708,760.40 (projected pricing of \$1,423,967 with a 20% contingency for potential price escalation)

Dept/Office:

Public Works Department/Road and Bridge and Central Services Department/Purchasing Services

Requested Action:

It is requested that the Board of County Commissioners authorize the 1) purchase of Capital Outlay (listed Table 1) for Public Works Department/Road and Bridge utilizing \$1,045,968.25 of the \$1,895,277 allocated in the Fiscal Year 2021-2022 Third Quarter Supplement Budget; 2) advanced purchase of Fiscal Year 2022-2023's Capital Outlay (listed in Table 2) now for Public Works Department/Road and Bridge up to \$1,708,760.40 using the balance of the Fiscal Year 2021-2022 Third Quarter Supplement Budget and the subsequent Budget Change Request for the remaining funds; 3) authorize the County Manager to approve any Budget Change Requests associated with this action, including the transfer from departmental reserves not to exceed \$859,452 in Fiscal Year 2021-2022 towards the purchase of the aforementioned action; and 4) purchase the Capital Outlay utilizing the most effective means to include Public Work's Standardized Equipment List approved by the Board December 21, 2021, the Fiscal Year 2021-2022 Vendor of Record List, or by competitive bid.

Summary Explanation and Background:

The Brevard County Public Works Department/Road and Bridge currently administers an inventory of heavy equipment/vehicles with an estimated replacement value of \$25.3 million. When purchasing new and replacement equipment/vehicles, the Road and Bridge Heavy Equipment Supervisor and Purchasing Services work together diligently to seek the best value for the tax-paying public. This task has become ever more challenging due to extended delivery times, manufacturing delays, and escalating market prices. Much of the equipment/vehicles that require replacement are either approaching or have exceeded their useful life expectancy. The limited new equipment purchases are to meet changing operational needs. These purchases will ensure Public Works' ability to accomplish road resurfacing and reconstruction, drainage improvements, and other critical infrastructure projects.

On April 5, 2022, the Board approved the Third Quarter Supplemental Budget for Fiscal Year 2021-2022 which included a Budget Change Request to allocate Balance Forward Operating to Capital Outlay in the amount of

\$1,895,277 for Road and Bridge. This agenda is to provide more specificity to that request in order to obtain the Board's approval of the below Capital Outlay. It is also important to note that several items intended to be purchased in the current fiscal year will need to be balanced forward and included in Fiscal Year 2022-2023's Requested Capital Outlay because suppliers are unable to make delivery by September 30, 2022.

Table 1

Fiscal Year 2021-2022 Capital Outlay	Cost
Eager Beaver 50GSL/BR L/BOY G/N Hydraulic Ramps (Replacement)	\$116,063.50
Kobelco SK85CS-7 (Replacement)	\$98,542.75
Kobelco SK140SRLC-7 (Replacement)	\$145,000
Asphalt Planer Attachment for Cat Skid Steer (Replacement)	\$45,000
Two (2) Trailer-Mounted Arrow Boards (Replacement)	\$10,600
Gradall Excavator (Replacement)	\$480,762
Kobelco Excavator SK85 w/ Hyd Thumb/36" Bucket (New)	\$110,000
Chevrolet 2500 Pickup Vehicle (Replacement)	\$40,000
Total	\$1,045,968.25

As the vehicle and heavy equipment industries are currently experiencing lead times in excess of 180-270 days, Public Works also is seeking to make advanced purchases. Based on the current market, the placement of orders needs to occur now in order for delivery in Fiscal Year 2022-2023. The cost will not be incurred until delivery, and those costs are included in the Fiscal Year 2022-2023's Requested Capital Outlay. By approving the purchase of the below-listed equipment in the current fiscal year, the Department also seeks to lock in the suppliers' current pricing schedule. An estimated 10-20% price increase occurred from last year with an expectation of significant additional increases in each subsequent year. Therefore, staff is requesting approval to purchase the below-listed items now. These costs are estimates based on the best available pricing information available today.

Table 2

Fiscal Year 2022-2023 Requested Capital Outlay	Baseline Cost
Mack GU 813 Tri Axle 18 Yard Dump Truck (Replacement)	\$185,000
Ford F-550 Crew Cab Flat Bed Dump Truck (Replacement)	\$70,000
Chevrolet Silverado 3500 4wd Crew Cab w/ Utility Bed & Lift Gate (New)	\$55,000
Four Chevrolet Silverado 2500 Double Cab Trucks (Replacements)	\$140,000
Concrete Delivery Truck (New)	\$199,967
Caterpillar 926m Front End Loader (Replacement)	\$180,000
Chevrolet Silverado Truck 2500 Double Cab/W Liftgate (Replacement)	\$40,000
Caterpillar 950 Wheel Loader (Replacement)	\$320,000
Chevrolet Silverado 3500 Crew Cab (Replacement)	\$37,000
Chevy 5500 Medium Duty Crew Cab w/ Flatbed Dump Body (Replacement)	\$67,000
2023 Mack Semi-Tractor (Replacement)	\$130,000

Total Estimated Baseline Costs as of May 17, 2022	\$1,423,967
20% Price Escalation Contingency	\$284,793.40
Total Projected Costs	\$1,708,760.40

Clerk to the Board Instructions:

None



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May 18, 2022

MEMORANDUM

TO: Marc Bernath, Public Works Director

RE: Item F.12., Purchase of Capital Outlay (Equipment and Vehicles) for Public Works Department/Road and Bridge - Countywide

The Board of County Commissioners, in regular session on May 17, 2022, authorized the purchase of Capital Outlay (listed Table 1) for Public Works Department/Road and Bridge, utilizing \$1,045,968.25 of the \$1,895,277 allocated in the Fiscal Year 2021-2022 Third Quarter Supplement Budget; authorized the advanced purchase of Fiscal Year 2022-2023's Capital Outlay (listed in Table 2) now for Public Works Department/Road and Bridge up to \$1,708,760.40 using the balance of the Fiscal Year 2021-2022 Third Quarter Supplement Budget and the subsequent Budget Change Request for the remaining funds; authorized the County Manager to approve any Budget Change Requests associated with this action, including the transfer from departmental reserves not to exceed \$859,452 in Fiscal Year 2021-2022 towards the purchase of the aforementioned action; and authorized purchasing the Capital Outlay utilizing the most effective means to include Public Work's Standardized Equipment List approved by the Board December 21, 2021, the Fiscal Year 2021-2022 Vendor of Record List, or by competitive bid. Enclosed is a copy of the Agenda Report.

Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
RACHEL M. SADOFF, CLERK

for Donna Scott
Kimberly Powell, Clerk to the Board

Encl. (1)

/tr

cc: County Manager
Central Services
Purchasing
Finance
Budget