



Interoffice Memorandum

May 10, 2021

TO: Mayor Jerry L. Demings
-AND-
County Commissioners

FROM: 

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Procurement Division

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Division
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SUBJECT: Approval of Task Authorization No. 17, Contract Y16-900B,
Innovation Way South Segments 1 and 2 (from Wewahootee
Road to John Wycliffe Boulevard), Continuing Professional
Engineering Design Services

ACTION REQUESTED:

Approval of Task Authorization No. 17, Contract Y16-900B, Innovation Way South Segments 1 and 2 (from Wewahootee Road to John Wycliffe Boulevard), Continuing Professional Engineering Design Services, with TLP Engineering Consultants, Inc., in the total not-to-exceed contract amount of \$663,082.46.

PURPOSE:

This task authorization will authorize the preparation of construction plans and obtain all necessary permits and right-of-way documents to acquire the parcels needed to construct the project.

DISCUSSION:

The Consultant shall prepare plans for the construction of the extension of Innovation Way from north of Wewahootee Road to the existing intersection at John Wycliffe Boulevard (approximately 2,855 linear feet). The new alignment will include a four-lane divided arterial designed for 40 mph with four-foot bike lanes in each direction and a 10 to 14-foot shared use trail in each direction. The improvements will also include the design of two intersections (Wewahootee Road and John Wycliffe Boulevard) and provide signalization plans (mast arm design) for the John Wycliffe Boulevard intersection. The Wewahootee Road intersection will be designed to align with the future Story Park Boulevard extension (future Innovation Way Extension) within the City of Orlando's Right-of-Way.

The concept alignment requires a curve to connect the Story Park Boulevard future alignment that is now in conflict with a newly constructed Duke Energy transmission pad. The proposed design will avoid impacting the Duke Energy transmission pole pad. The revised alignment will also require revising the proposed stormwater management facilities proposed with the concept. The stormwater management facilities will utilize the remainder of the parcels proposed for acquisition. Also, a residential privacy wall will be included in the proposed design to screen the Moss Park townhomes and tie into the existing wall that currently screens the single-family homes. The screen wall will be located within the County owned Right-of-Way. This project also requires Right-of-Way Maps to address the necessary Right-of-Way acquisition.

The proposed corridor also may conflict with a newly designed Orange County Utilities water main and force main. The design will attempt to avoid impacts, but if impacts are unavoidable, the proposed design will include re-designing the utilities. The corridor will also cross the existing Orlando Utilities Commission (OUC) railroad tracks just south of Wewahootee Road. The proposed design will include an at grade railroad crossing pad design as well as coordination with OUC railroad department. The corridor will impact existing wetlands and require environmental services to mitigate the impacts. Survey and geotechnical investigation services will be provided to supplement what is provided with the concept.

The cost of these services has been determined to be fair and reasonable as the total cost is proportional to the original contract fees.

In accordance with the Procurement Procedures Manual, the Procurement Manager is authorized to approve individual task authorizations within the overall scope of the continuing contracts up to \$500,000.

The Procurement Committee shall be authorized to review and provide preliminary approval of individual task authorizations within the overall scope of the continuing contract beyond the procurement manager's approval authority. The Board has the final authority for such task authorizations.

In accordance with the above procedure, on May 5, 2021, the Procurement Committee was reconvened to review and consider this task authorization. The Procurement Committee unanimously approved of this task authorization advancing to the Board for approval.