



CITY OF WASHINGTON, ILLINOIS

Public Works Committee Agenda Communication

Meeting Date: 02-01-2021

Prepared By: Dennis Carr – City Engineer

Agenda Item: Centennial Rec Trail Engineering Overages

Explanation: Originally, Ed wanted to put the path on the east side of the ditch along 24 and add curb. Due to the speeds and traffic along 24, IDOT required a setback from any proposed curb to keep the pedestrians safe. This set back then began to impact the ditches along 24 and IDOT requested a PESA and Drainage Study to be done to confirm that the alignment of the path would not affect the drainage.

*Addendum was passed through council for 14,000ish to take care of the drainage study and PESA that were not in the scope.

The results of the PESA and drainage study showed that the path would negatively impact the ditch and the path was needed to be realigned on the west side of the ditch. This new location was outside of the original ESR limits and an ESR addendum was needed. The shift also brought the path in conflict with the Meijer property's east edge and brought the path out of IDOT's ROW. This realignment caused an increase in fee to the consultant to complete the Phase 1 contract.

- I did not want to bring a contract supplement for this work as I was wanting to see how the Phase 2 contract would go and if there would be any savings that would offset this cost.

As Phase 1 was being finalized, the engineers estimate showed an increase in the construction cost. This cost was presented to council and council approved of shortening the project limits to better match the ITEP funding the city will receive for construction. The consultant incurred additional cost to assemble the exhibits for IDOT to go along with the City's letter of intent to shorten the path.

During the beginning of the Phase 1 design project, Ed made a decision to solely use the Tazewell County GIS ROW layer during and not do any field verification to save some money on the design contract. This decision proved to cause issues on the Phase 2 design as the GIS data that Ed supplied to Maurer Stutz was incorrect. The northern Meijer property line was incorrect and the property that was originally thought to be the City's was also Meijers. This property had a utility easement for Ameren's overhead electric lines. With the City not being the property owner, the relocation of this aerial lines would now be at the cost of the City and was estimated at over \$120,000. Staff decided that the path would be cheaper to construct if we shifted the path to miss the poles. This new alignment would reopen the Phase 1 design and have to be resubmitted to IDOT for approval. This alignment change and PDR addendum was outside of the scope to their project. The additional design cost and the addition of some ROW Acquisition is significantly cheaper than relocating multiple Ameren Power Poles.

With the realignment approved by IDOT, the consultant is working diligently to finalize the plans and get them submitted to IDOT for review. The project is on schedule for a June State letting as long as the land acquisition can be completed with Meijer.

Fiscal Impact: The overages occurred for the Phase 1 contract were \$8,535.10. (Alignment change, ESR Addendum, new property ROW coordination, Additional IDOT Coordination)

The overages occurred on the Phase 2 contract are \$11,260.50. (Alignment Change, Resubmit PDR for Approval, ROW Linework Changes and Subsequent Document Changes, Additional Utility Coordination)

Recommendation/

Committee Discussion Summary: Staff recommends that the PW move this to the City Council agenda this evening for approval.

Action Requested: Move the Design Engineering Overages with Maurer Stutz for the amount of \$19,795.60 to the City Council agenda for approval.