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west virginia department of environmental protection

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Harold D. Ward, Cabinet Secretary  
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**MEMORANDUM**

**TO:** Katheryn Emery, P.E., Engineer Chief, DWWM

**FROM:** Paul Daniels, P.E., DWWM

**DATE:** March 29, 2024

**SUBJECT:** Town of Paw Paw  
IJDC No. 2021S-1948  
Phase 1 Sewer System Improvements Project  
Use of Underrun Request

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**RECOMMENDATION**

The Use of Underrun Request prepared by RK&K, for the above referenced project has been reviewed and is technically feasible.

The construction cost underrun is \$332,582.00 and the reduction of construction contingency from 15% to 10% results in \$129,648.00 for a total underrun of \$452,230.00. Owner is requesting the post bid construction contingency to be 10% instead of the historical 5% because of the unknown conditions that are encountered during rehabilitation projects.

This use for underrun request is for additional engineering fees for Construction Administration and Resident Project Representation (RPR). The last Engineering Amendment budgeted for part time RPR services and not full time. The proposed Engineering Amendment will now include full time RPR services for one additional month to match the construction time in contract documents. The Phase 1 total cost for this engineering amendment is \$36,730.00.

This request is also for establishing a Sludge Dredging Contingency of \$415,500. Historically sludge dredging projects routinely exceed the estimated quantities which can be addressed by this fund.

The total cost for the use of underrun requests is \$452,230.00 which equals the total underrun.