



PUBLIC WORKS DEPARTMENT

HIGHWAY & BRIDGE MAINTENANCE DIVISION

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TO: Brenda J. Billingsley, Director
Purchasing Division

FROM: Anh Ton, P.E., Director,
Highway and Bridge Maintenance Division

DATE: April 3, 2019

**RE: Emergency Pass-thru Increase Request for the Bridge Repairs and
Miscellaneous Structures Contract No PNC2117217B1**

The Highway and Bridge Maintenance Division is requesting an emergency pass-thru increase of \$600,000 (from \$150,000 to \$750,000) to the *Specialized Construction Activities* pay item of the Bridge Repairs and Miscellaneous Structures Contract No. PNC2117217B1.

On Tuesday, March 26, 2019, Highway and Bridge Maintenance Division received notification from the Florida Department of Transportation (FDOT) informing that an over-height vehicle traveling northbound on the Florida Turnpike struck the underside of the County-owned Sheridan Street Turnpike overpass, causing significant damage to the bridge structure. As a result, County staff and FDOT promptly performed an emergency bridge inspection.

Preliminary inspection indicated severe damage to several of the bridge support structures prompting County staff to close the eastbound direction on the Sheridan Street Turnpike overpass to vehicular and pedestrian traffic. This closure was to ensure the public safety for travelers both on and under the bridge, and to prevent any additional stress to the bridge, until the safety of the structure was confirmed. On Friday March 29, 2019, FDOT conducted a secondary bridge inspection which confirmed most of the findings from the initial emergency inspection. On Sunday, March 31, 2019, the County's bridge contractor performed preliminary repairs, which allowed the opening of one of the two eastbound traffic lanes of the Sheridan Street Turnpike overpass.

Emergency permanent repairs to the Sheridan Street bridge structure are still required and can begin on Thursday April 4, 2019. The urgency of the work is to ensure the safety of drivers and pedestrians and to prevent further deterioration of the structure. The work will include repairing damaged structural reinforcement strands and adding carbon fiber reinforcements to restore the structural integrity of the damaged area. All of the work must

be done between 11 p.m. and 5 a.m., while maintaining at least one lane of traffic open on the Florida Turnpike. After each work night, all lanes of traffic on the Florida Turnpike must reopen to traffic. This highly intricate construction can only be performed by an experienced and specialized contractor that can complete the work during the small window of available time. Normally used pay items for bridge repairs are not applicable. Consequently, the nature of this work requires the use of the pass-thru line for - *Specialized Construction Activities*. We believe this approach will expedite the bridge repairs to preserve County property and ensure the safety of the traveling public.

Based on the information and justification presented here, HBMD is requesting the approval of the aforementioned pass-thru line increase for *Specialized Construction Activities*.

If you have any questions or need additional information, please contact me at (954) 357-6059.

Thank you in advance for your consideration of this request.

cc: Tony Hui, Deputy Public Works Director
Adriana Toro, Construction Project Management Supervisor
Rita Russo, Administrative Officer Senior