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**City of Pompano Beach
Engineering Department**

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MEMORANDUM NO. 22-12

DATE: February 22, 2022

TO: Mark Berman, City Attorney

FROM: Anthony Alhashemi, Project Manager I

SUBJECT: Request for Resolution –Asphalt Paving Systems, Inc.,
Blount Road Reconstruction

Background:

This project entails the reconstruction of Blount Rd between Hammondville Rd (MLK) and W Copans Rd, approximately 1.2 miles. Due to Blount Road's deteriorating condition, the roadway will be reconstructed using In-Place Recycling Reconstruction. This green process reuses all the roadways existing materials to create a new base for the roadway. This newly constructed recycled base is then paved with hot mix asphalt. The IRR Machine mixes the asphalt into the base, at a depth of 10", while injecting it with emulsion and cement. This mixed material is then put into a paver and the base is laid by the paver. The recycled base is compacted, primed/sanded, and temp striped then opened to traffic each day. After the base is reconstructed the newly constructed base is then paved with a traditional hot mix asphalt overlay.

Recommendation:

The City would like to utilize the APS Sumter County Contract with Asphalt Paving Systems, Inc., in order to procure these services for the project. Asphalt Paving Systems, Inc has been used on previous projects and performed very well. Utilizing this delivery method will allow the City to utilize a In-Place Recycling Reconstruction method that saves time and cost over the traditional asphalt methods. The method mentioned includes a green process that reuses all the roadways existing materials to create a new, stronger base for the roadway.

Attached please find the Agreement between City of Pompano Beach and Asphalt Paving Systems, Inc., which includes:

- Contract Documents between Sumter County and Asphalt Paving Systems, Inc
- Detailed Scope of Work/Proposal Summary
- Insurance

Please prepare the Resolution for Commission consideration of the attached Agreement in the amount of **\$789,636.70**.

Thank you