



MEMORANDUM

Engineering

DATE: DECEMBER 16, 2020

TO: FARSHID MOHAMMADI, ENGINEERING MANAGER

FROM: GILBERT HERNANDEZ, DEPUTY PUBLIC WORKS DIRECTOR / CITY ENGINEER

CC: KRIS MARTINEZ, PUBLIC WORKS DIRECTOR
ED LARA, PRINCIPAL ENGINEER
RUTHANN SALERA, DEPUTY CITY ATTORNEY
JENN MCCOY, PURCHASING MANAGER

RE: PILOT PROJECT - RECLAIMED ASPHALT PAVING (RAP)

In order to preserve resources and reduce environmental impacts, the Public Works Department plans to bid a Reclaimed Asphalt Paving (RAP) pilot project in 2021. The project may specify a high RAP hot-mix asphalt (close to 100% RAP) termed *HyRap* to assess the asphalt mix, installation process, cost, structural stability, rideability, and longevity of the material. Staff may select local and/or collector designated roads to test the material. Pursuant to Public Contract Code section 3400(c), it is necessary to specify the use of *HyRap*, without permitting equal substitutions for the pilot project, in order to conduct a field test to determine the product's suitability for future use.

The pilot project will be in excess of \$50,000 and will follow the formal bid process to include City Council award. In accordance with this memorandum, Staff will amend the specifications to require the RAP or *HyRap* material and will follow Public Contract Code Section 3400 to exempt the project from the "or equal" substitution requirements. All responsive contractors shall agree to procure and install the specified asphalt material and substitutions will not be allowed. Further, per Charter 1109, staff will review bids and will recommend award to the lowest responsive bidder. Staff plan to work with the City Attorney's Office and the Purchasing Department to review the bid package and ensure it adheres to City and/or legal requirements to award the project and test this eco-friendlier asphalt material.