



AGENDA REPORT

TO: Edward D. Reiskin
City Administrator

FROM: Ryan Russo, Director
OakDOT

SUBJECT: Agreement with MTC for Pavement
Management Assistance

DATE: January 18, 2021

City Administrator Approval

Date:

Mar 5, 2021

RECOMMENDATION

Staff Recommends That The City Council Approve A Resolution Authorizing The City Administrator Or Designee To: 1) Apply For And Accept An \$80,000.00 Pavement Management Technical Assistance Program (P-TAP) Grant Funds From The Metropolitan Transportation Commission; 2) Allocate \$20,000.00 In Matching Funds And An Additional \$891,120.00 For Additional Professional Services; And 3) Execute An Agreement With The Metropolitan Transportation Commission To Provide Additional Professional Services To Implement The Project In An Amount Not-To-Exceed \$911,120.00; And 4) Waiving the Request For Proposal/Qualifications Competitive Selection Requirement.

EXECUTIVE SUMMARY

Approval of this resolution will authorize the City Administrator or designee to apply for and accept a \$100,000 Pavement Management Technical Assistance Program (P-TAP) grant from the Metropolitan Transportation Commission (MTC). This approval requires \$20,000 in matching funds. The entire grant amount will be administered by MTC and will provide the City with professional services through MTC's consultant to update the City's pavement, curb ramps, and sidewalk management data systems. The City is interested in receiving additional professional services from MTC's consultant in the amount of \$891,120 to update its entire pavement data system and citywide sidewalk and curb ramp data systems.

Approval of this resolution will also authorize an award of contract with MTC to provide the additional professional services in an amount not-to-exceed \$911,120.00. These services will update the City's entire Pavement Management System to reflect the current pavement conditions in Oakland, as required by MTC, and will ensure that streets are assessed uniformly and consistently throughout Oakland. The work done under the P-TAP grant is critical to updating Oakland's next paving plan, as it will provide updated information on the pavement condition on all of Oakland's streets. In addition, the sidewalk and curb ramp condition survey under this grant will provide updated information and data on all of Oakland's sidewalks and curb ramps, which has not been comprehensively assessed since 2007 and 2015 respectively.

City Council
March 16, 2021

BACKGROUND / LEGISLATIVE HISTORY

In 1985 MTC developed the StreetSaver® software system for pavement management (the MTC PMS) in cooperation with six Bay Area jurisdictions. Since then, 104 cities and counties in the Bay Area and over 300 organizations nationwide have licensed the software. This software allows jurisdictions to track pavement condition, establish optimal repair programs, identify the impact of existing budgets on pavement condition, and allocate limited funds cost-effectively. Through P-TAP, MTC provides consultant assistance to Bay Area jurisdictions to implement a pavement management program and maintain an existing PMS database. This program assures consistency in regional evaluation of street conditions.

The City last received P-TAP funding from MTC in 2018 as part of P-TAP Round 19. This previous funding was integral to the development of the 2019 3-Year Paving Plan as this funding allowed for the collection and analysis of the Pavement Condition Index (PCI) for all street segments citywide. These data were a key piece of the analysis staff performed to assess how the City's limited paving dollars were distributed to advance racial equity and safety goals in the 2019 3-Year Paving Plan.

The City last assessed citywide sidewalk conditions in 2007 and curb ramps conditions in 2015. Since that time, the conditions of Oakland's sidewalks and curb ramps have changed: declining in some locations and improving in others with repairs performed by City staff, City contractors, and private property owners. Updated and complete asset data is a critical prerequisite for staff to prepare updated citywide curb ramp and sidewalk repair plans.

ANALYSIS AND POLICY ALTERNATIVES

The maximum grant amount for P-TAP Round 22 is \$100,000.00 per jurisdiction, which includes a required 20% local match (\$20,000.00). The \$100,000.00 grant amount is not enough to fund the inspection of the City's entire pavement network as well as sidewalks and curb ramps. Additional services are requested in the amount of \$891,120 to inspect the complete system of approximately 830 miles of streets, 44 million square feet of sidewalk, and 18,000 curb ramps in Oakland. These services will enable the City to update its entire pavement management data system, ensure data uniformity and consistency throughout Oakland and the region, as required by MTC, as well as provide a completely updated baseline on the condition of citywide sidewalks and curb ramps.

As part of P-TAP Round 22, the City will receive two years of subscription to the online version of StreetSaver® (the MTC Pavement Management System). An updated Pavement Management System will enable Oakland to better plan and manage its street resurfacing program. MTC requires these updates every 2 years for arterial and collectors, and every 5 years for residential streets.

The additional funding to conduct a citywide assessment of sidewalks and curb ramps will create a new baseline dataset for these important assets and allow for better data integration with the City's Cityworks data management system. In addition, this assessment will provide accurate data for staff to plan and implement the efficient and equitable use of Measure KK funding in updating Oakland's sidewalks and curb ramps.

The work done under the P-TAP grant is an integral step towards developing Oakland's next paving plan, as it will provide updated information on the pavement condition on Oakland's streets. The next paving plan is anticipated to be brought to Council for consideration in winter 2021.

Oakland Municipal Code ("OMC") section 2.04.050 requires advertising and competitive bidding for contracts for the purchase of services, supplies or combination required by the City in any one transaction which exceeds \$50,000, and the award to the lowest responsible, responsive bidder if an award is made. However, OMC Title 2, Chapter 2.0, Article I, Section 2.04.050.I 5 provides an exception to this advertising and competitive bidding requirement when specifically authorized by the City Council after a finding and determination that it is in the best interests of the City.

The proposed professional services contract is the result of a competitive selection process led by MTC's Pavement Technical Assistance Program. Staff requests that the City Council find and determine that it is in the best interests of the City to waive local competitive bidding based on the following basis:

- The contract was awarded through a competitive selection process led by another public agency.
- The contract through MTC will provide essential technical services to support the timely preparation of the City's next multi-year pavement management plan.

It is in the best interest of the City to approve the proposed resolution and waive further advertising and competitive bidding per the OMC Section 2.04.050.I.5 for the reasons stated above.

FISCAL IMPACT

Approval of this resolution will authorize the application and acceptance of \$80,000.00 from MTC, a payment of \$20,000.00 in local match for the grant, and an additional payment of \$891,120.00 to MTC. Funds are available from Measure KK (Fund 5332); Projects 1005417, 1005419, and 1005420. Applying for and accepting this grant will enable the City to receive MTC's consulting services for updating the Pavement Management System (PMS).

Assessment	Cost	MTC Grant	City Contribution	Fund	Project
Pavement	\$276,640.00	\$80,000.00	\$176,640.00	5332	1005420
Curb Ramp	\$454,480.00		\$454,480.00	5332	1005419
Sidewalk	\$260,000.00		\$260,000.00	5332	1005417
Subtotal	\$991,120.00	\$80,000.00	\$891,120.00		
Local Match			\$20,000.00	5332	1005420
Total	\$991,120.00	\$80,000.00	\$911,120.00		

COORDINATION

The Office of the City Attorney and the Budget Bureau reviewed this report and resolution.

SUSTAINABLE OPPORTUNITIES

Economic: The pavement management program provides the City with the most efficient, effective, and economic maintenance strategies for the entire pavement network. Preventative maintenance also minimizes additional cost to drivers from poorly maintained streets. Updates to sidewalks and curb ramps data similarly provide the City with reliable information to plan and implement improvements. Sidewalks and curb ramp maintenance and repairs minimizes trip-and-fall injuries and associated impacts on Oaklanders and the City.

Environmental: The pavement management program provides a preventative maintenance strategy for the City's pavement network. When this maintenance strategy is used the City's pavement life is extended, reducing environmental impacts associated with street reconstruction.


Race & Equity: The pavement management system projects street condition and calculates a pavement condition index (PCI) for each street segment within the City's pavement network. The street PCI is used to propose maintenance strategies for the City's entire pavement network. It allows an objective rating of pavement condition across all areas of Oakland, and it will be combined with equity analyses to produce recommendations that reflect racial equity goals.

ACTION REQUESTED OF THE CITY COUNCIL

Staff Recommends That The City Council Approve A Resolution Authorizing The City Administrator Or Designee To: 1) Apply For And Accept An \$80,000.00 Pavement Management Technical Assistance Program (P-TAP) Grant Funds From The Metropolitan Transportation Commission; 2) Allocate \$20,000.00 In Matching Funds And An Additional \$891,120.00 For Additional Professional Services; And 3) Execute An Agreement With The Metropolitan Transportation Commission To Provide Additional Professional Services To Implement The Project In An Amount Not-To-Exceed \$911,120.00; And 4) Waiving the Request For Proposal/Qualifications Competitive Selection Requirement.

For questions regarding this report, please contact Sarah Fine, Program Manager, Complete Streets Paving & Sidewalks at (510) 238-6241.

Respectfully submitted,



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Director, Department of Transportation

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Department of Transportation

*Attachments (1):
A: Letter of Agreement for P-TAP 22 Services*