



METROPOLITAN
TRANSPORTATION
COMMISSION

Bay Area Metro Center
375 Beale Street
San Francisco, CA 94105
TEL 415.778.6700
WEB www.mtc.ca.gov

Memorandum

TO: Administration Committee

DATE: January 2, 2019

FR: Deputy Executive Director, Operations

W.I.: 1233

RE: Contract Amendments – Pavement Management Technical Assistance Program (P-TAP) Round 20 (\$1,745,200): AMS Consulting, LLC (\$285,400), Nichols Consulting Engineers, CHTD (\$264,900), Capitol Asset & Pavement Services, Inc. (\$254,800); Harris & Associates, Inc. (\$245,800); Pavement Engineering, Inc. (\$235,400); Quality Engineering Solutions Inc. (\$218,500); Fugro Roadware, Inc. (\$190,400); Bellecci & Associates, Inc. (\$50,000)

Staff requests the Committee's approval to amend contracts with eight Pavement Management Technical Assistance Program (P-TAP) consultants, in the not to exceed amounts specified below, to provide assistance for one year to Bay Area jurisdictions for the P-TAP:

1. AMS Consulting, LLC, Pleasanton, CA (\$285,400)
2. Nichols Consulting Engineers, CHTD, Richmond, CA (\$264,900)
3. Capitol Asset & Pavement Services, Inc., Salem, OR (\$254,800)
4. Harris & Associates, Inc., Concord, CA (\$245,800)
5. Pavement Engineering, Inc., San Luis Obispo, CA (\$235,400)
6. Quality Engineering Solutions Inc., Conneaut Lake, PA (\$218,500)
7. Fugro Roadware, Inc., Irvine, CA (\$190,400)
8. Bellecci & Associates, Inc., Pleasanton, CA (\$50,000)

These P-TAP Round 20 (FY 2018-19) contract amendments total \$1,745,200. Funding for the program is from approximately \$1.5 million in Federal Surface Transportation Program (STP) funds and \$200,174 in local funds, and is included in the FY 2018-19 agency budget.

Background

P-TAP provides Bay Area jurisdictions with assistance and expertise in implementing and maintaining a pavement management program. Projects eligible for funding include assistance with implementing and maintaining pavement management systems, non-pavement asset management pilot projects, and designing pavement rehabilitation projects. MTC has programmed over \$22 million in regional STP funds during the last nineteen rounds of P-TAP. MTC has funded about 800 projects and assisted all Bay Area jurisdictions with their pavement needs.

P-TAP is funded with STP funds and local matching funds. Local jurisdictions provide a 20% local match, which comprises the required STP local match of 11.5% that is applied to the P-TAP projects, and an 8.5% match that pays for a two-year StreetSaver® subscription for the jurisdiction.

MTC retains several consultants to provide services to Bay Area agencies that apply for P-TAP assistance. Funds are allocated to individual projects, ranging from \$15,000 to \$100,000, based on the scope and amount requested by the jurisdiction. Projects are then assigned to P-TAP consultants based on each firm's expertise, prior experience with the jurisdiction, and past performance.

The firms listed above were qualified through a competitive procurement in the form of a Request for Qualifications issued by MTC in 2016. In November 2016, this Committee authorized one-year contracts with these firms, with options to extend in one-year increments for up to three additional. MTC has entered into contracts with seven of the eight approved firms. Attachment A includes a summary of each firm's small business and disadvantaged business enterprise status related to the work described in this memorandum.

Project List

On October 11, 2018, staff contacted all 109 Bay Area cities and counties to solicit projects for P-TAP Round 20. Requests totaled \$3.5 million for 65 projects from 61 jurisdictions. Staff recommends funding 44 Pavement Management System projects, and one Non-Pavement Asset Management pilot project, based on availability of funding and the scoring criteria established in MTC Resolution 4078, Revised, which gives priority to jurisdictions that had not received P-TAP funds in Round 19, jurisdictions requesting funds for Pavement Management System projects, small jurisdictions (i.e., those with few centerline miles), and jurisdictions with a lapsed or soon to be lapsed certification status. Attachment B is a list of all applications received and staff's recommendation for project funding.

Recommendation

Staff recommends that this Committee authorize the Executive Director or his designee to amend the contracts of the firms listed above in amounts not to exceed the amounts specified above.



Andrew B. Fremier

SH:CH
Attachments

Attachment A

		DBE* Firm			SBE** Firm			
	Firm Name	Role on Project	Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	AMS Consulting, LLC	Pavement Management Project services	X	35907				
Prime Contractor	Bellecci & Associates, Inc.	Non-Pavement Asset Management services			X			
Subcontractor	Y & C Transportation Consultants, Inc. - Daniel Yau	Pavement Management Project services				X	28989	
Prime Contractor	Capitol Asset & Pavement Services, Inc.	Pavement Management Project services			X			
Subcontractor	AMS Consulting, LLC	Pavement Management Project services				X	35907	
Subcontractor	Lewis Engineering	Pavement Management Project services				X	28890	
Prime Contractor	Fugro Roadware, Inc.	Pavement Management Project services			X			
Subcontractor	Quality Engineering Solutions Inc.	Pavement Management Project services				X	32661	
Prime Contractor	Harris & Associates, Inc.	Pavement Management Project services			X			
Subcontractor	Quality Engineering Solutions Inc.	Pavement Management Project services				X	32661	
Prime Contractor	Nichols Consulting Engineers, CHTD	Pavement Management Project services			X			
Subcontractor	Quality Engineering Solutions Inc.	Pavement Management Project services				X	32661	

		DBE* Firm			SBE** Firm			
	Firm Name	Role on Project	Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	Pavement Engineering, Inc.	Pavement Management Project services			X			
Subcontractor	Seeley Tech	Pavement Management Project services				X	42884	
Prime Contractor	Quality Engineering Solutions Inc.	Pavement Management Project services	X	32661				

*Denotes certification by the California Unified Certification Program (CUCP).

**Denotes certification by the State of California.

Attachment B

Jurisdictions That Applied for Funding and Recommended Award Amounts

	Jurisdiction	County	Funding Requested	Consultant Assigned	Funding Recommended (\$) ^{1, 2}
1	Alameda County	Alameda	\$ 100,000	NCE	\$ 100,000
2	Albany	Alameda	\$ 15,000	PEI	\$ 15,000
3	Berkeley	Alameda	\$ 25,000	PEI	\$ 25,000
4	Emeryville	Alameda	\$ 15,000	PEI	\$ 15,000
	Hayward	Alameda	\$ 84,597		\$ -
	Livermore	Alameda	\$ 100,000		\$ -
5	Newark	Alameda	\$ 31,680	QES	\$ 31,700
	Pleasanton	Alameda	\$ 63,669		\$ -
Subtotals:			\$ 434,946		\$ 186,700
6	Antioch	Contra Costa	\$ 94,380	PEI	\$ 94,400
7	Brentwood	Contra Costa	\$ 56,826	NCE	\$ 56,800
8	Clayton	Contra Costa	\$ 25,000	PEI	\$ 15,000
	Concord	Contra Costa	\$ 93,024		\$ -
9	El Cerrito	Contra Costa	\$ 20,994	Harris	\$ 21,000
10	Hercules	Contra Costa	\$ 17,400	Fugro	\$ 17,400
11	Martinez	Contra Costa	\$ 36,462	AMS	\$ 36,500
	Oakley	Contra Costa	\$ 39,312		\$ -
12	Pleasant Hill	Contra Costa	\$ 32,802	Harris	\$ 32,800
13	Richmond	Contra Costa	\$ 86,049	AMS	\$ 86,000
	San Pablo	Contra Costa	\$ 15,000		\$ -
14	San Ramon	Contra Costa	\$ 71,013	PEI	\$ 71,000
15	Walnut Creek	Contra Costa	\$ 65,256	Capitol	\$ 65,300
Subtotals:			\$ 653,518		\$ 496,200
16	Fairfax	Marin	\$ 15,000	Fugro	\$ 15,000
	Marin County	Marin	\$ 100,000		\$ -
17	Novato	Marin	\$ 45,744	NCE	\$ 45,700
18	Ross	Marin	\$ 15,000	Fugro	\$ 15,000
19	San Rafael	Marin	\$ 51,762	AMS	\$ 51,800
Subtotals:			\$ 227,506		\$ 127,500
20	American Canyon	Napa	\$ 16,473	QES	\$ 16,500
21	Napa County	Napa	\$ 65,796	Capitol	\$ 65,800
22	Yountville	Napa	\$ 15,000	QES	\$ 15,000
Subtotals:			\$ 97,269		\$ 97,300
	San Francisco	San Francisco	\$ 100,000		\$ -
Subtotals:			\$ 100,000		\$ -

	Jurisdiction	County	Funding Requested	Consultant Assigned	Funding Recommended (\$) ^{1, 2}
23	Belmont	San Mateo	\$ 20,712	NCE	\$ 20,700
24	Colma ³	San Mateo	\$ 15,000	QES	\$ 15,000
25	Colma ³	San Mateo	\$ 30,000	Bellecci	\$ 50,000
	Foster City	San Mateo	\$ 16,182		\$ -
26	Daly City	San Mateo	\$ 34,587	AMS	\$ 34,600
27	Half Moon Bay	San Mateo	\$ 15,000	AMS	\$ 15,000
	Pacifica	San Mateo	\$ 26,724		\$ -
28	San Bruno	San Mateo	\$ 26,688	Fugro	\$ 26,700
29	San Carlos	San Mateo	\$ 25,869	AMS	\$ 25,900
	San Mateo	San Mateo	\$ 58,509		\$ -
30	San Mateo County	San Mateo	\$ 92,031	Harris	\$ 92,000
31	South San Francisco	San Mateo	\$ 41,679	NCE	\$ 41,700
Subtotals:			\$ 402,981		\$ 321,600
32	Gilroy	Santa Clara	\$ 35,571	AMS	\$ 35,600
33	Los Altos	Santa Clara	\$ 33,402	QES	\$ 33,400
34	Los Altos Hills	Santa Clara	\$ 17,988	QES	\$ 18,000
35	Milpitas	Santa Clara	\$ 38,484	QES	\$ 38,500
36	Monte Sereno	Santa Clara	\$ 135,000	QES	\$ 15,000
37	Morgan Hill	Santa Clara	\$ 35,367	QES	\$ 35,400
38	San Jose	Santa Clara	\$ 225,000	Fugro	\$ 59,000
39	Santa Clara County	Santa Clara	\$ 100,000	Harris	\$ 100,000
40	Saratoga	Santa Clara	\$ 42,333	Fugro	\$ 42,300
	Sunnyvale	Santa Clara	\$ 74,000		
Subtotals:			\$ 737,145		\$ 377,200
	Dixon	Solano	\$ 19,191		\$ -
	Solano County	Solano	\$ 100,000		\$ -
	Vallejo	Solano	\$ 95,988		\$ -
Subtotals:			\$ 215,179		\$ -
41	Cotati	Sonoma	\$ 15,000	Capitol	\$ 15,000
42	Petaluma	Sonoma	\$ 53,196	Capitol	\$ 53,200
43	Rohnert Park	Sonoma	\$ 29,997	Capitol	\$ 30,000
44	Sonoma	Sonoma	\$ 15,000	Fugro	\$ 15,000
	Sonoma County	Sonoma	\$ 100,000		\$ -
45	Windsor	Sonoma	\$ 25,545	Capitol	\$ 25,500
Subtotals:			\$ 669,096		\$ 138,700
Grand Totals:			\$ 3,537,640		\$ 1,745,200

¹ Please Note: Funding amounts may change as a result of possible modifications to project scopes.

² Funding requested reflects jurisdiction requests for Non-Pavement Asset Management projects and/or a PS&E project in addition to a PMS project or instead of a PMS project.

³ Colma was granted a PMS project and was selected for the Non-Pavement Asset Management pilot project to develop the next module.

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Consultant Contract Amendments

Work Item No.: 1233

Consultants:

1. AMS Consulting, LLC, Pleasanton, CA (\$285,400)
2. Nichols Consulting Engineers, CHTD, Richmond, CA (\$264,900)
3. Capitol Asset & Pavement Services, Inc., Salem, OR (\$254,800)
4. Harris & Associates, Inc., Concord, CA (\$245,800)
5. Pavement Engineering, Inc., San Luis Obispo, CA (\$235,400)
6. Quality Engineering Solutions Inc., Conneaut Lake, PA (\$218,500)
7. Fugro Roadware, Inc., Irvine, CA (\$190,400)
8. Bellecci & Associates, Inc., Pleasanton, CA (\$50,000)

Project Title: Pavement Management Technical Assistance Program (P-TAP), Round 20

Purpose of Project: To provide technical assistance in implementing P-TAP for jurisdictions in the San Francisco Bay Area.

Brief Scope of Work: Includes some or all of the following: collecting data, running software, identifying budget impacts on pavement condition.

Project Cost Not to Exceed: \$1,745,200 as described below:
(\$1,545,026 – STP; \$200,174 Local Match)

AMS Consulting, LLC, Pleasanton, CA	\$285,400
Nichols Consulting Engineers, CHTD, Richmond, CA	\$264,900
Capitol Asset & Pavement Services, Inc., Salem, OR	\$254,800
Harris & Associates, Inc., Concord, CA	\$245,800
Pavement Engineering, Inc., San Luis Obispo, CA	\$235,400
Quality Engineering Solutions Inc., Conneaut Lake, PA	\$218,500
Fugro Roadware, Inc., Irvine, CA	\$190,400
Bellecci & Associates, Inc., Pleasanton, CA	\$50,000

Funding Source: STP and Local Match (provided by jurisdictions)

Fiscal Impact: Funds for MTC share are available in FY 2018-19 budget

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with each of the firms listed above, in the respective amounts listed above, to provide technical assistance in implementing P-TAP for jurisdictions in the San Francisco Bay Area as described above and in the Deputy Executive Director's memorandum dated January 2, 2019, and the Chief Financial Officer is directed to set aside funds in the amount of \$1,745,200 for such contract amendments.

Administration Committee:

Federal Glover, Chair

Approved: Date: January 9, 2019