



**METROPOLITAN
TRANSPORTATION
COMMISSION**

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Memorandum

TO: Administration Committee

DATE: September 5, 2007

FR: Executive Director

W. I. 1233

RE: Contract Amendments: Pavement Management Technical Assistance Program (P-TAP) – Round 9

- | | |
|-------------------------------------|---------------------------------------|
| 1. Adhara Systems | 6. Harris & Associates |
| 2. AMS Consulting | 7. Infrastructure Management Services |
| 3. Engineering Information Services | 8. Kleinfelder |
| 4. Farallon Geographics | 9. Nichols Consulting Engineers |
| 5. GeoData Analytics | 10. Pavement Engineering Inc. |

Staff requests this Committee's approval to amend the existing contracts with the ten consultants listed above to continue to provide assistance to Bay Area jurisdictions for the Pavement Management Technical Assistance Program (P-TAP) in FY 2007-08. The total P-TAP Round-9 contract budget is \$799,505 plus a minimum 11.5% local match.

Background

MTC's Pavement Management Technical Assistance Program (P-TAP) is funded with Surface Transportation Program (STP) funds and local match funds. Since 1999, P-TAP has provided Bay Area jurisdictions with assistance and expertise in implementing and maintaining Pavement Management Systems (PMS), providing grant assistance for integrating/linking PMS databases with geographical information systems (GIS) and designing pavement rehabilitation projects.

Under the program, MTC retains several consultants and provides their services to Bay Area agencies that apply for P-TAP assistance. Applications are evaluated and projects are selected based on a set of selection criteria. Funds are allocated to individual projects, ranging from \$7,500 to \$40,000, based on the scope and amount requested by the jurisdiction. Projects are then assigned to P-TAP consultants based on the firm's expertise, prior experiences with the jurisdiction, and past performance.

Request for Qualifications

On June 9, 2006, MTC issued a Request for Qualifications (RFQ) to select multiple consultant firms to provide technical assistance through P-TAP. MTC then entered into one-year contracts (Round 8) with the twelve firms selected from this RFQ, which could be extended for up to two years if deemed appropriate by MTC.

Of the twelve consultants, four used automated surveying technology. In the past, MTC consultants only used manual surveying; therefore, in an effort to evaluate new consultants as well as current technology, MTC identified eight projects within PTAP Round 8 as pilot projects. Analysis of the pilot projects show that the data produced by two of the four consultants were not up to par in comparison to the data obtained through the manual survey method.

Hence, for P-TAP Round 9, staff recommends the continued utilization of ten of the twelve consultants based on their proven performance during Round 8.

Project List

On May 22, 2007, MTC contacted all 109 Bay Area cities and counties soliciting for P-TAP Round 9 projects. Out of the 70 applications MTC received by June 22, 2007, 35 projects have been selected for P-TAP funding and assigned consultants. Attachment 1 lists the proposed projects and consultant assignments by county. Attachment 2, lists all the projects submitted by county. The detailed scoring was shared with the Local Streets & Roads Working Group, which is comprised of Public Works Directors.

Selection Criteria Adopted

The scoring system published as part of the application included scores for the type of project; the number of centerline miles in a jurisdiction; the grant amount requested; when a jurisdiction last received a PTAP grant; certification status; and preventative maintenance budget. Jurisdictions that did not submit their Local Streets and Roads Revenue Survey would not be eligible to receive grant monies. In addition, jurisdictions that have consistently not delivered projects on time had their scores lowered by 15 points.

Recommendations

We recommend that this Committee authorize the Executive Director or his designated representative to negotiate and enter into one-year contract amendments with the ten firms listed above with combined amounts totaling \$903,089 (\$799,505 STP funds and 11.5% local match of \$103,584), to provide consulting services for the FY 2007-08 Pavement Management Technical Assistance Program.

Steve Heminger

SH:SS

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REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Consultant Contract Amendments

Work Item No.: 1233

Consultants:

1. Adhara Systems	6. Harris & Associates
2. AMS Consulting	7. Infrastructure Management Services
3. Engineering Information Services	8. Kleinfelder
4. Farallon Geographics	9. Nichols Consulting Engineers
5. GeoData Analytics	10. Pavement Engineering Inc.

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

Purpose of Project: To provide technical assistance in implementing pavement management systems 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, establishing a GIS/PMS linkage, developing pavement rehabilitation design project.

Project Cost Not to Exceed: \$903,089 for FY 2007-08

Funding Source: STP, and Local Contribution

Fiscal Impact: Funds are available in the FY 2007-08 budget

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and amend contracts with each of the firms for the Pavement Management Technical Assistance Program as listed in attachment A and the Chief Financial Officer is directed to set aside funds up to \$903,089 in FY 2007-08 for such contracts.

Administration Committee:

Bob Blanchard, Chair

Approved: Date: September 12, 2007

ATTACHMENT 1 (DRAFT)
JURISDICTIONS TO BE FUNDED – BY COUNTY
P-TAP ROUND 9

No.	County	Consultant	Jurisdiction	Total Project Cost	MTC Portion	Local Match Portion
1	Alameda	IMS	Berkeley	\$40,000	\$35,412	\$4,588
2	Alameda	Farallon	Hayward	\$30,000	\$26,559	\$3,441
3	Alameda	AMS	Livermore	\$40,000	\$35,412	\$4,588
4	Alameda	Harris	Oakland	\$40,000	\$35,412	\$4,588
			TOTAL	\$150,000	\$132,795	\$17,205
5	Contra Costa	AMS	Clayton	\$13,560	\$12,005	\$1,555
6	Contra Costa	Nichols	El Cerrito	\$20,400	\$18,060	\$2,340
7	Contra Costa	Nichols	Lafayette	\$27,500	\$24,346	\$3,154
8	Contra Costa	Kleinfelder	Orinda	\$27,600	\$24,434	\$3,166
9	Contra Costa	Kleinfelder	Pinole	\$15,600	\$13,811	\$1,789
10	Contra Costa	Nichols	Richmond	\$40,000	\$35,412	\$4,588
11	Contra Costa	Harris	San Pablo	\$14,700	\$13,014	\$1,686
			TOTAL	\$159,360	\$141,081	\$18,279
12	Marin	Geodata	Corte Madera	\$9,300	\$8,233	\$1,067
13	Marin	Geodata	Sausalito	\$8,100	\$7,171	\$929
14	Marin	Geodata	Tiburon	\$10,500	\$9,296	\$1,204
			TOTAL	\$27,900	\$24,700	\$3,200
15	Napa	Adhara	Napa County	\$40,000	\$35,412	\$4,588
			TOTAL	\$40,000	\$35,412	\$4,588
16	San Francisco	Nichols	San Francisco	\$40,000	\$35,412	\$4,588
			TOTAL	\$40,000	\$35,412	\$4,588
17	San Mateo	Kleinfelder	Atherton	\$16,272	\$14,406	\$1,866
18	San Mateo	Harris	Brisbane	\$7,500	\$6,640	\$860
19	San Mateo	Nichols	Colma	\$7,500	\$6,640	\$860
20	San Mateo	Nichols	Half Moon Bay	\$8,550	\$7,569	\$981
21	San Mateo	Nichols	Portola Valley	\$10,800	\$9,561	\$1,239
22	San Mateo	AMS	S. San Francisco	\$40,000	\$35,412	\$4,588
23	San Mateo	EIS	San Carlos	\$23,517	\$20,820	\$2,697
24	San Mateo	PEI	San Mateo	\$40,000	\$35,412	\$4,588
25	San Mateo	Nichols	San Mateo County	\$40,000	\$35,412	\$4,588
			TOTAL	\$194,139	\$171,871	\$22,268
26	Santa Clara	Harris	Cupertino	\$40,000	\$35,412	\$4,588
27	Santa Clara	Geodata	Gilroy	\$36,000	\$31,871	\$4,129
28	Santa Clara	PEI	Los Altos Hills	\$16,500	\$14,607	\$1,893
29	Santa Clara	Farallon	Santa Clara County	\$30,000	\$26,559	\$3,441
			TOTAL	\$122,500	\$108,449	\$14,051

No.	County	Consultant	Jurisdiction	Total Project Cost	MTC Portion	Local Match Portion
30	Solano	Nichols	Benicia	\$27,000	\$23,903	\$3,097
31	Solano	EIS	Vallejo	\$40,000	\$35,412	\$4,588
			TOTAL	\$67,000	\$59,315	\$7,685
32	Sonoma	Harris	Healdsburg	\$12,990	\$11,500	\$1,490
33	Sonoma	Harris	Rohnert Park	\$25,800	\$22,841	\$2,959
34	Sonoma	PEI	Sonoma County	\$40,000	\$35,412	\$4,588
35	Sonoma	EIS	Windsor	\$23,400	\$20,716	\$2,684
			TOTAL	\$102,190	\$90,469	\$11,721
GRAND TOTAL				\$903,089	\$799,505	\$103,584

ATTACHMENT 2 (DRAFT)
APPLICATIONS RECEIVED – BY COUNTY
P-TAP ROUND 9

No.	County	Jurisdiction	Total Project Cost	MTC Portion	Local Match Portion
1	Alameda	Hayward	\$30,000	\$26,559	\$3,441
2	Alameda	Oakland	\$40,000	\$35,412	\$4,588
3	Alameda	Berkeley	\$40,000	\$35,412	\$4,588
4	Alameda	Livermore	\$40,000	\$35,412	\$4,588
5	Alameda	Fremont	\$40,000	\$35,412	\$4,588
6	Alameda	San Leandro	\$40,000	\$35,412	\$4,588
7	Alameda	Alameda County	\$40,000	\$35,412	\$4,588
8	Alameda	Union City	\$40,000	\$35,412	\$4,588
		Total	\$310,000	\$274,443	\$35,557
9	Contra Costa	Orinda	\$27,600	\$24,434	\$3,166
10	Contra Costa	San Pablo	\$14,700	\$13,014	\$1,686
11	Contra Costa	El Cerrito	\$20,400	\$18,060	\$2,340
12	Contra Costa	Pinole	\$15,600	\$13,811	\$1,789
13	Contra Costa	Lafayette	\$27,500	\$24,346	\$3,154
14	Contra Costa	Clayton	\$13,560	\$12,005	\$1,555
15	Contra Costa	Richmond	\$40,000	\$35,412	\$4,588
16	Contra Costa	Moraga	\$15,750	\$13,943	\$1,807
17	Contra Costa	Pleasant Hill	\$33,000	\$29,215	\$3,785
18	Contra Costa	Oakley	\$30,573	\$27,066	\$3,507
19	Contra Costa	Pittsburg	\$40,000	\$35,412	\$4,588
20	Contra Costa	San Ramon	\$40,000	\$35,412	\$4,588
21	Contra Costa	Martinez	\$25,000	\$22,133	\$2,868
22	Contra Costa	Concord	\$40,000	\$35,412	\$4,588
		Total	\$383,683	\$339,674	\$44,008
23	Marin	Sausalito	\$8,100	\$7,171	\$929
24	Marin	Corte Madera	\$9,300	\$8,233	\$1,067
25	Marin	Tiburon	\$10,500	\$9,296	\$1,204
26	Marin	Mill Valley	\$8,000	\$7,082	\$918
27	Marin	San Rafael	\$40,000	\$35,412	\$4,588
28	Marin	Marin County	\$40,000	\$35,412	\$4,588
		Total	\$115,900	\$102,606	\$13,294
29	Napa	Napa County	\$40,000	\$35,412	\$4,588
30	Napa	Calistoga	\$7,500	\$6,640	\$860
		Total	\$47,500	\$42,052	\$5,448
31	San Mateo	Half Moon Bay	\$8,550	\$7,569	\$981
32	San Mateo	San Carlos	\$23,517	\$20,820	\$2,697
33	San Mateo	Portola Valley	\$10,800	\$9,561	\$1,239
34	San Mateo	Brisbane	\$7,500	\$6,640	\$860
35	San Mateo	S. San Francisco	\$40,000	\$35,412	\$4,588
36	San Mateo	Colma	\$7,500	\$6,640	\$860
37	San Mateo	Atherton	\$16,272	\$14,406	\$1,866

38	San Mateo	San Mateo County	\$40,000	\$35,412	\$4,588
39	San Mateo	San Mateo	\$40,000	\$35,412	\$4,588
40	San Mateo	Menlo Park	\$22,560	\$19,972	\$2,588
41	San Mateo	Hillsborough	\$24,600	\$21,778	\$2,822
42	San Mateo	Pacifica	\$27,000	\$23,903	\$3,097
43	San Mateo	Daly City	\$34,800	\$30,808	\$3,992
44	San Mateo	Redwood City	\$40,000	\$35,412	\$4,588
45	San Mateo	San Bruno	\$26,550	\$23,505	\$3,045
		Total	\$369,649	\$327,250	\$42,399
46	Santa Clara	Gilroy	\$36,000	\$31,871	\$4,129
47	Santa Clara	Los Altos Hills	\$16,500	\$14,607	\$1,893
48	Santa Clara	Cupertino	\$40,000	\$35,412	\$4,588
49	Santa Clara	Santa Clara County	\$30,000	\$26,559	\$3,441
50	Santa Clara	Campbell	\$26,904	\$23,818	\$3,086
51	Santa Clara	San Jose	\$40,000	\$35,412	\$4,588
52	Santa Clara	Los Gatos	\$30,750	\$27,223	\$3,527
53	Santa Clara	Palo Alto	\$40,000	\$35,412	\$4,588
54	Santa Clara	Mountain View	\$40,000	\$35,412	\$4,588
55	Santa Clara	Morgan Hill	\$34,800	\$30,808	\$3,992
56	Santa Clara	Milpitas	\$36,300	\$32,136	\$4,164
57	Santa Clara	Saratoga	\$40,000	\$35,412	\$4,588
58	Santa Clara	Monte Sereno	\$7,500	\$6,640	\$860
		Total	\$418,754	\$370,723	\$48,031
59	SF	San Francisco	\$40,000	\$35,412	\$4,588
		Total	\$40,000	\$35,412	\$4,588
60	Solano	Vallejo	\$40,000	\$35,412	\$4,588
61	Solano	Benicia	\$27,000	\$23,903	\$3,097
62	Solano	Fairfield	\$40,000	\$35,412	\$4,588
63	Solano	Suisun City	\$21,750	\$19,255	\$2,495
		Total	\$128,750	\$113,982	\$14,768
64	Sonoma	Healdsburg	\$12,990	\$11,500	\$1,490
65	Sonoma	Rohnert Park	\$25,800	\$22,841	\$2,959
66	Sonoma	Windsor	\$23,400	\$20,716	\$2,684
67	Sonoma	Sonoma County	\$40,000	\$35,412	\$4,588
68	Sonoma	Petaluma	\$24,900	\$22,044	\$2,856
		Total	\$127,090	\$112,513	\$14,577
69	Other	East Bay Regional Park District	\$40,000	\$35,412	\$4,588
		Total	\$40,000	\$35,412	\$4,588
70	Outside Bay Area	Mariposa County	\$40,000	\$35,412	\$4,588
		Total	\$40,000	\$35,412	\$4,588

Grand Total	\$2,021,326	\$1,789,479	\$231,846
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