



METROPOLITAN
TRANSPORTATION
COMMISSION

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Memorandum

TO: Administration Committee

DATE: January 6, 2010

FR: Executive Director

W.I.:

RE: Contracts: Pavement Management Technical Assistance Program (P-TAP) Round 11

- i. Adhara Systems, San Jose, CA - (\$184,508)
- ii. Associated Engineering Consultants, Redding, CA - (\$89,520)
- iii. AMS Consulting, Pleasanton, CA - (\$225,511)
- iv. Capital Asset & Pavement Services, Salem, OR - (\$270,650)
- v. Harris & Associates, Concord, CA - (\$294,127)
- vi. Nichols Consulting Engineers, Richmond, CA - (\$387,340)
- vii. Pavement Engineering Inc., Petaluma, CA - (\$283,790)

Staff requests this Committee’s approval to enter into contracts with the consultants listed above to provide assistance to Bay Area jurisdictions for the Pavement Management Technical Assistance Program (P-TAP). The P-TAP Round-11 (FY 2009-10) contract budget is \$1,536,390 plus a minimum 11.47% local match for a total program of \$1,735,446. Funding for the program is included in an agency budget amendment proposed for Commission approval on January 27, 2010.

Background

P-TAP is funded with Surface Transportation Program (STP) funds and local match funds and provides Bay Area jurisdictions with assistance and expertise in implementing and maintaining Pavement Management Systems (PMS), integrating/linking PMS databases with geographical information systems (GIS), and designing pavement rehabilitation projects.

Under the program, 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 \$10,000 to \$60,000, 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 October 16, 2009, MTC issued a Request for Qualifications (RFQ) to select multiple consultant firms to provide technical assistance through P-TAP. Technical assistance was categorized into two principle tasks and an optional task: 1) Pavement Management System (PMS) implementation and maintenance; 2) Plans, Specifications & Estimates (PS&E) Projects; and 3) Non-Pavement Asset Management (Optional). Consultants had the option of submitting proposals for any or all tasks. Staff proposes to enter into one-year contracts with consultants selected from this RFQ and, at MTC's discretion, up to two one-year extensions. Of the thirteen responses, staff recommends a consultant list of seven firms based on results of a pre-qualification test for Task 1 and the following: 1) qualifications and experience of the firm; 2) staff qualifications and experience; and 3) ability to adhere to budget, schedule and quality assurance/quality control plan.

Project List

On September 10, 2009, staff contacted all 109 Bay Area cities and counties soliciting projects for P-TAP Round 11. Requests for STP funds totaled \$2.2 million for 76 projects. Of the applications submitted, staff recommends funding 58 projects based on availability of funding with a priority for jurisdictions that had not received P-TAP funds in Round 10, jurisdictions requesting funds for PMS projects, and small jurisdictions (i.e., those with few centerline miles). Attachment 1 is the list of all the applications received and recommended funding. Attachment 2 is the list of proposed projects and consultant assignments.

Recommendations

We recommend that this Committee authorize the Executive Director or his designee to negotiate and enter into contracts with the seven firms listed above in the maximum amounts listed in Attachment 3 which total \$1,735,446 (\$1,536,390 in STP funds and an 11.47% local match of \$199,056), subject to inclusion of funding in the Agency budget by the Commission, and receipt of federal funds to provide consulting services for the Pavement Management Technical Assistance Program, as described herein.

Steve Heminger

SH: AB

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Consultant Contracts

Work Item No.: 1233

Consultants:

1. Adhara Systems, San Jose, CA (\$184,508)
2. Associated Engineering Consultants, Redding, CA (\$89,520)
3. AMS Consulting, Pleasanton, CA (225,511)
4. Capital Asset & Pavement Services, Salem, OR (\$270,650)
5. Harris & Associates, Concord, CA (294,127)
6. Nichols Consulting Engineers, Richmond, CA (\$387,340)
7. Pavement Engineering Inc., Petaluma, CA (283,790)

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, developing pavement rehabilitation design project.

Project Cost Not to Exceed: \$1,735,446 for FY 2009-10
(\$1,536,390 – STP; \$199,056 – Local Match)
See above for limits per consultant.

Funding Source: STP, and Local Match

Fiscal Impact: Funding proposed for inclusion in the FY 2009-10 budget, subject to Commission approval of a budget and receipt of federal funds.

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 above and the Chief Financial Officer is directed to set aside funds up to \$1,735,446 in FY 2009-10 for such contracts, subject to inclusion of funds in Agency budget.

Administration Committee:

Tom Bates, Chair

Approved: Date: January 13, 2010

ATTACHMENT 1
P-TAP Round 11
Proposed Funding for Applications - By County

| No. | Jurisdiction | County | Total Project Cost | MTC Portion | Local Match |
|-----|---------------------------|--------------|--------------------|-------------|-------------|
| 1 | City of Alameda | Alameda | \$ 42,300 | \$ 37,448 | \$ 4,852 |
| 2 | Berkeley | Alameda | \$ 28,800 | \$ 25,497 | \$ 3,303 |
| 3 | Dublin | Alameda | \$ 31,200 | \$ 27,621 | \$ 3,579 |
| 4 | Emeryville | Alameda | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| 5 | Fremont | Alameda | \$ - | \$ - | \$ - |
| 6 | Hayward | Alameda | \$ 47,000 | \$ 41,609 | \$ 5,391 |
| 7 | Livermore | Alameda | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| 8 | Newark | Alameda | \$ 31,500 | \$ 27,887 | \$ 3,613 |
| 9 | Oakland | Alameda | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| 10 | Piedmont | Alameda | \$ 12,300 | \$ 10,889 | \$ 1,411 |
| 11 | San Leandro | Alameda | \$ - | \$ - | \$ - |
| 12 | Union City | Alameda | \$ 41,100 | \$ 36,386 | \$ 4,714 |
| | Alameda Total | | \$ 364,200 | \$ 322,426 | \$ 41,774 |
| 13 | Antioch | Contra Costa | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| 14 | Brentwood | Contra Costa | \$ 57,000 | \$ 50,462 | \$ 6,538 |
| 15 | Clayton | Contra Costa | \$ 13,560 | \$ 12,005 | \$ 1,555 |
| 16 | Concord | Contra Costa | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| 17 | Contra Costa County | Contra Costa | \$ - | \$ - | \$ - |
| 18 | Danville | Contra Costa | \$ 46,800 | \$ 41,432 | \$ 5,368 |
| 19 | El Cerrito | Contra Costa | \$ 20,430 | \$ 18,087 | \$ 2,343 |
| 20 | Hercules | Contra Costa | \$ 17,208 | \$ 15,234 | \$ 1,974 |
| 21 | Lafayette | Contra Costa | \$ 27,747 | \$ 24,564 | \$ 3,183 |
| 22 | Martinez | Contra Costa | \$ 36,300 | \$ 32,136 | \$ 4,164 |
| 23 | Moraga | Contra Costa | \$ 15,900 | \$ 14,076 | \$ 1,824 |
| 24 | Oakley | Contra Costa | \$ 36,990 | \$ 32,747 | \$ 4,243 |
| 25 | Orinda | Contra Costa | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| 26 | Pinole | Contra Costa | \$ 15,630 | \$ 13,837 | \$ 1,793 |
| 27 | Pittsburg | Contra Costa | \$ - | \$ - | \$ - |
| 28 | Pleasant Hill | Contra Costa | \$ - | \$ - | \$ - |
| 29 | Richmond | Contra Costa | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| 30 | San Pablo | Contra Costa | \$ 14,202 | \$ 12,573 | \$ 1,629 |
| 31 | San Ramon | Contra Costa | \$ - | \$ - | \$ - |
| 32 | Walnut Creek | Contra Costa | \$ - | \$ - | \$ - |
| | Contra Costa Total | | \$ 491,767 | \$ 435,361 | \$ 56,406 |
| 33 | Fairfax | Marin | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| 34 | Marin County | Marin | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| 35 | Mill Valley | Marin | \$ 18,000 | \$ 15,935 | \$ 2,065 |
| 36 | San Anselmo | Marin | \$ 12,000 | \$ 10,624 | \$ 1,376 |
| 37 | Sausalito | Marin | \$ - | \$ - | \$ - |
| 38 | Tiburon | Marin | \$ 10,500 | \$ 9,296 | \$ 1,204 |
| | Marin Total | | \$ 110,500 | \$ 97,826 | \$ 12,674 |
| 39 | Calistoga | Napa | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| 40 | Napa City | Napa | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| 41 | St. Helena | Napa | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| | Napa Total | | \$ 80,000 | \$ 70,824 | \$ 9,176 |

ATTACHMENT 1
P-TAP Round 11
Proposed Funding for Applications - By County

| No. | Jurisdiction | County | Total Project Cost | MTC Portion | Local Match |
|-----|----------------------------|---------------|--------------------|--------------|-------------|
| 42 | San Francisco | San Francisco | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| | San Francisco Total | | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| 43 | Atherton | San Mateo | \$ 16,272 | \$ 14,406 | \$ 1,866 |
| 44 | Belmont | San Mateo | \$ 20,000 | \$ 17,706 | \$ 2,294 |
| 45 | Brisbane | San Mateo | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| 46 | Burlingame | San Mateo | \$ - | \$ - | \$ - |
| 47 | Colma | San Mateo | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| 48 | Daly City | San Mateo | \$ - | \$ - | \$ - |
| 49 | East Palo Alto | San Mateo | \$ 11,400 | \$ 10,092 | \$ 1,308 |
| 50 | Half Moon Bay | San Mateo | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| 51 | Hillsborough | San Mateo | \$ 24,606 | \$ 21,784 | \$ 2,822 |
| 52 | Menlo Park | San Mateo | \$ - | \$ - | \$ - |
| 53 | Pacifica | San Mateo | \$ - | \$ - | \$ - |
| 54 | Portola Valley | San Mateo | \$ 10,800 | \$ 9,561 | \$ 1,239 |
| 55 | San Carlos | San Mateo | \$ 25,950 | \$ 22,974 | \$ 2,976 |
| 56 | San Mateo City | San Mateo | \$ 57,300 | \$ 50,728 | \$ 6,572 |
| 57 | San Mateo County | San Mateo | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| 58 | Woodside | San Mateo | \$ 14,100 | \$ 12,483 | \$ 1,617 |
| | San Mateo Total | | \$ 270,428 | \$ 239,410 | \$ 31,018 |
| 59 | Campbell | Santa Clara | \$ - | \$ - | \$ - |
| 60 | Milpitas | Santa Clara | \$ 36,900 | \$ 32,668 | \$ 4,232 |
| 61 | Monte Sereno | Santa Clara | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| 62 | Morgan Hill | Santa Clara | \$ - | \$ - | \$ - |
| 63 | Mountain View | Santa Clara | \$ - | \$ - | \$ - |
| 64 | San Jose | Santa Clara | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| 65 | Saratoga | Santa Clara | \$ 42,000 | \$ 37,183 | \$ 4,817 |
| | Santa Clara Total | | \$ 148,900 | \$ 131,821 | \$ 17,079 |
| 66 | Benicia | Solano | \$ 28,110 | \$ 24,886 | \$ 3,224 |
| 67 | Suisun | Solano | \$ 22,521 | \$ 19,938 | \$ 2,583 |
| 68 | Vacaville | Solano | \$ - | \$ - | \$ - |
| 69 | Vallejo | Solano | \$ 25,000 | \$ 22,133 | \$ 2,868 |
| | Solano Total | | \$ 75,631 | \$ 66,956 | \$ 8,675 |
| 70 | Healdsburg | Sonoma | \$ 13,410 | \$ 11,872 | \$ 1,538 |
| 71 | Petaluma | Sonoma | \$ - | \$ - | \$ - |
| 72 | Rohnert Park | Sonoma | \$ 27,000 | \$ 23,903 | \$ 3,097 |
| 73 | Santa Rosa | Sonoma | \$ - | \$ - | \$ - |
| 74 | Sebastopol | Sonoma | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| 75 | Sonoma County | Sonoma | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| 76 | Windsor | Sonoma | \$ 23,610 | \$ 20,902 | \$ 2,708 |
| | Sonoma Total | | \$ 134,020 | \$ 118,648 | \$ 15,372 |
| | Grand Total | | \$ 1,735,446 | \$ 1,536,390 | \$ 199,056 |

ATTACHMENT 2
Recommended P-TAP Round 11 Program
Jurisdictions' Awards - Organized by Consultant (For Information Only)

| Consultant Firm | Firm Location | Jurisdiction | Total Project Cost | MTC Portion | Local Match |
|------------------------------------|----------------|------------------|--------------------|--------------|-------------|
| Adhara Systems | San Jose, CA | City of Alameda | \$ 42,300 | \$ 37,448 | \$ 4,852 |
| | | Hayward | \$ 47,000 | \$ 41,609 | \$ 5,391 |
| | | Hercules | \$ 17,208 | \$ 15,234 | \$ 1,974 |
| | | Mill Valley | \$ 18,000 | \$ 15,935 | \$ 2,065 |
| | | San Francisco | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| Adhara Total | | | \$ 184,508 | \$ 163,345 | \$ 21,163 |
| Associated Engineering Consultants | Redding, CA | Fairfax | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| | | Healdsburg | \$ 13,410 | \$ 11,872 | \$ 1,538 |
| | | San Anselmo | \$ 12,000 | \$ 10,624 | \$ 1,376 |
| | | Sebastopol | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| | | St. Helena | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| | | Tiburon | \$ 10,500 | \$ 9,296 | \$ 1,204 |
| AEC Total | | | \$ 23,610 | \$ 20,902 | \$ 2,708 |
| AMS Consulting | Pleasanton, CA | Antioch | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| | | Berkeley | \$ 28,800 | \$ 25,497 | \$ 3,303 |
| | | Clayton | \$ 13,560 | \$ 12,005 | \$ 1,555 |
| | | Livermore | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| | | Pinole | \$ 15,630 | \$ 13,837 | \$ 1,793 |
| | | Suisun | \$ 22,521 | \$ 19,938 | \$ 2,583 |
| | | Vallejo | \$ 25,000 | \$ 22,133 | \$ 2,868 |
| AMS Total | | | \$ 225,511 | \$ 199,645 | \$ 25,866 |
| Capital Asset & Pavement Services | Salem, OR | Belmont | \$ 20,000 | \$ 17,706 | \$ 2,294 |
| | | Brisbane | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| | | Colma | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| | | East Palo Alto | \$ 11,400 | \$ 10,092 | \$ 1,308 |
| | | Half Moon Bay | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| | | Portola Valley | \$ 10,800 | \$ 9,561 | \$ 1,239 |
| | | San Carlos | \$ 25,950 | \$ 22,974 | \$ 2,976 |
| | | San Mateo City | \$ 57,300 | \$ 50,728 | \$ 6,572 |
| | | San Mateo County | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| | | Union City | \$ 41,100 | \$ 36,386 | \$ 4,714 |
| | | Woodside | \$ 14,100 | \$ 12,483 | \$ 1,617 |
| Capital Asset Total | | | \$ 270,650 | \$ 239,606 | \$ 31,044 |
| Harris & Associates | Concord, CA | Atherton | \$ 16,272 | \$ 14,406 | \$ 1,866 |
| | | Hillsborough | \$ 24,606 | \$ 21,784 | \$ 2,822 |
| | | Lafayette | \$ 27,747 | \$ 24,564 | \$ 3,183 |
| | | Oakland | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| | | Orinda | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| | | Piedmont | \$ 12,300 | \$ 10,889 | \$ 1,411 |
| | | Rohnert Park | \$ 27,000 | \$ 23,903 | \$ 3,097 |
| | | San Jose | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| | | San Pablo | \$ 14,202 | \$ 12,573 | \$ 1,629 |
| | | Saratoga | \$ 42,000 | \$ 37,183 | \$ 4,817 |
| Harris Total | | | \$ 294,127 | \$ 260,391 | \$ 33,736 |
| Nichols Consulting Engineers | Richmond, CA | Benicia | \$ 28,110 | \$ 24,886 | \$ 3,224 |
| | | Brentwood | \$ 57,000 | \$ 50,462 | \$ 6,538 |
| | | Dublin | \$ 31,200 | \$ 27,621 | \$ 3,579 |
| | | El Cerrito | \$ 20,430 | \$ 18,087 | \$ 2,343 |
| | | Emeryville | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| | | Marin County | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| | | Martinez | \$ 36,300 | \$ 32,136 | \$ 4,164 |
| | | Milpitas | \$ 36,900 | \$ 32,668 | \$ 4,232 |
| | | Moraga | \$ 15,900 | \$ 14,076 | \$ 1,824 |
| | | Newark | \$ 31,500 | \$ 27,887 | \$ 3,613 |
| Nichols Total | | | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| Pavement Engineering Inc. | Petaluma, CA | Calistoga | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| | | Concord | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| | | Danville | \$ 46,800 | \$ 41,432 | \$ 5,368 |
| | | Monte Sereno | \$ 10,000 | \$ 8,853 | \$ 1,147 |
| | | Napa City | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| | | Oakley | \$ 36,990 | \$ 32,747 | \$ 4,243 |
| | | Sonoma County | \$ 60,000 | \$ 53,118 | \$ 6,882 |
| PEI Total | | | \$ 283,790 | \$ 251,239 | \$ 32,551 |
| Grand Total | | | \$ 1,735,446 | \$ 1,536,390 | \$ 199,056 |