

## **ADDENDUM 2**

TO: Interested Parties  
FROM: SCTA  
DATE: October 11, 2005  
SUBJECT: Addendum 2

The attached Addendum 2 revises Section 04, SERVICES TO BE PROVIDED/SCOPE OF WORK of the SCTA's Request For Proposal to Provide Design Services for SON 101 HOV Widening Projects. It includes the addition of preliminary engineering (35% Submittal) to the scope of work and renumbers tasks 2 – 8 of the original RFP.

## ADDENDUM 2

### Task 2 – Preliminary Engineering (35% Submittal)

#### *Deliverables*

1. Geometric Approval Drawings
2. Constructability Review
3. 35% Plans including Utility Plans
4. Utility Relocation Plans
5. Draft Geotechnical Design Report
6. Draft Materials Report
7. Draft Bridge Foundation Report
8. Draft Bridge Hydraulic Report
9. Draft Drainage Report
10. Draft Staged Construction Plans/Reports
11. Draft Lane Closure Report
12. Seismic Analysis & Strategy Report
13. Structure Type Selection General Plans
14. Preliminary Construction Cost Estimate
15. Electronic copy of plans, design and reports

### Task 3 - Interim PS&E (65% Submittal)

#### *Deliverables*

1. 65% Roadway Plans including Utility Relocation Plans (potholing must be completed by this submittal)
2. 65% (unchecked details) Structure Plans
3. Draft Bridge Foundation Report
4. Constructability Review
5. Bridge Design Calculations
6. First Submittal of Final Reports
7. Draft Agreements and Permits (ACOE, CDF&G, RWQCB, City, County, etc.)
8. TMP and TMP Report
9. Draft/Edited Special Provisions
10. Draft Construction Cost Estimate
11. Electronic copy of plans, design, reports, draft permits and draft agreements

### Task 4- Draft PS&E

#### *Deliverables*

1. 95% Roadway Plans
2. 95% Structure Plans
3. Independent Check Bridge Design Calculations

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4. Final Foundation Report
5. Constructability Review
6. Final Agreements and Permits
7. Fully Edited Special Provisions
8. Segregated Basic Engineer's Estimate (BEES)
9. Electronic copy of plans, design, reports, permits, agreements, estimates and Special Provisions

### **Task 5 - 100% Draft PS&E (100% Submittal)**

#### ***Deliverables***

1. Revised 100% Roadway PS&E
2. Revised 100% Structure PS&E
3. Final Independent Check Bridge Design Calculations
4. Final Reports
5. Final Agreements and Permits
6. Fully Edited Special Provisions
7. Segregated Basic Engineer's Estimate (BEES)
8. Electronic copy of plans, design, reports, permits, agreements, estimates and Special Provisions

### **Task 6 – Final PS&E**

#### ***Deliverables***

1. Final Roadway PS&E
2. Final Structure PS&E
3. Final Reports, modified as necessary
4. Final Agreements and Permits
5. Final Special Provisions
6. Final BEES Estimate
7. Resident Engineer's Files and Survey Files
8. Permits, Agreements, Mitigation (PAM) Form
9. Project Files
10. Electronic copy of plans, design, reports, permits, agreements, estimates and Special Provisions

### **Task 7 – Right of Way Engineering**

For the purposes of this proposal, assume that parcel acquisition will be completed by Caltrans Right of Way staff.

- Right of way surveys checklist for special funded projects
- Land Net Data
- Preliminary and Final Title Reports
- Right-of-Way Hard Copy

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- Right-of-Way Appraisal Map
- Right-of-Way Legal Descriptions and Deeds Packages
- Right-of-Way Certification
- Project and Right-of-Way Monumentation
- Right-of-Way Record and Monumentation Maps
- Electronic copy of plans and right-of-way plans documents

### ***Deliverables***

1. Right of Way Certification

### **Task 8 – Design Services During Construction**

#### ***Deliverables***

1. Written responses to RFI's (as necessary)
2. Design calculations, plans sheets, and quantities for Contract Change Orders (as necessary)

### **Task 9 - Additional Services**

- The SCTA may wish to authorize additional services during the course of final design to be provided by the Design Consultant. When this occurs, the SCTA and the Design Consultant will agree on a scope of work for the additional services, including deliverables, and any adjustment(s) to the contract scope, schedule and/or compensation due to the consultant. The Design Consultant shall not proceed with any additional services until receipt of a written Notice to Proceed for the amended scope from the SCTA.

#### ***Deliverables***

1. Deliverables will be determined along with the scope of any additional services.