

# DESIGN-BUILD AUTHORIZATION STATE REQUESTS

| Project                                | Direct Connectors<br>LA-605 to LA-10   | Pavement<br>Rehabilitation Mad-99   | Ramp Meter<br>Installations SM-101   |
|--|--|---|--|
| <b>Criteria</b>                        |  |   |  |
| Meets Statutory Requirements           | Yes  | Yes   | Yes  |
| Fully Funded                           | Yes  | Yes   | Yes  |
| Awardable prior to Jan 1, 2014         | Yes  | Yes   | Yes  |
| Low Bid/Best Value                     | Best Value   | Low Bid   | Best Value   |
| Size (\$million)                       | \$20 to \$200  | \$20 to \$200   | Under \$20   |
| Geographical Location                  | South  | North   | North  |
| State/Local                            | State  | State   | State  |
|  |  |   |  |
| <b>Project Scope</b>                   | New SB 605 to EB 10 connector.<br>Reconstruct SB 605 to WB 10 connector .                      | Reconstruct 6.4 lane miles of PCC with PCC. Replace failed PCC panels w/full depth AC on 8 lane miles.          | Install and/or upgrade ramp metering equipment at 29 locations. 4 CHP enforcement areas.       |
| <b>Project Cost</b>                    | \$78.8 M   | \$37.4 M  | \$12.4 M   |
| <b>Project Schedule</b>                |  |   |  |
| Environmental Document                 | Done 3/27/09<br>Negative Dec   | Done 7/30/08<br>Cat Ex  | Done 3/20/09<br>Cat Ex???  |
| R/W Certification base line            | ????   | Sep-2010  | ????   |
| R/W Certification design-build         | Dec-2010   | Jun-2010  | Aug-2010   |
| Contract Award base line               | Apr-2012   | Aug-2011  | Jun-2011   |
| Contract Award design-build            | Mar-2011   | Aug-2010  | Dec-2010   |
| Contract Acceptance base line          | Feb-2016   | Dec-2012  | Sep-2012   |
| Contract Acceptance design-build       | Mar-2015   | Dec-2011  | Dec-2011   |
|  |  |   |  |
| <b>Design-Build Benefits (claimed)</b> |  |   |  |
| Schedule Acceleration                  | 12 months  | 12 months   | 9 months   |
| Innovation                             | Enhanced constructability  | None  | Enhanced constructability  |
| <b>CTC Staff Recommendation</b>        | Authorize<br>May achieve enhanced constructability & improved efficiency through design-build. | Authorize<br>Straightforward design/con strategy. Design advanced not much expectation of design/con innovation | Authorize<br>May achieve enhanced constructability & improved efficiency through design-build. |
| Construction time base line            | 3 y - 10 m   | 1 y - 4 m   | 1 y - 3 m  |
| Construction time design-build         | 4 y - 0 m  | 1 y - 4 m   | 1 y - 0 m  |
| <b>CTC Action 2/24/2010</b>            | <b>Authorized</b>  | <b>Authorized</b>   | <b>Authorized</b>  |