**Contracting Procedure Options**

**Compendium of Traffic Control Options**

| **Option & Objectives** | **Pros** | **Cons** | **Restrictions** | **When to Use** | **Cost** |
| --- | --- | --- | --- | --- | --- |
| **Incentives/ Disincentives**  **(Usually applies to a phase of a project)**  **1, 3** | Timeliness.  Quicker construction. | More arguments on time extension.  Our people must resolve issues quickly.  Requires CPM schedule. | None known.  Need good plans and a project with the work well defined in advance.  Work must be able to be accomplished in allotted time, must follow the incentive/ disincentives guidelines. | High volume that truly impacts motorists without good detour or alternate route. | CC↑, RUC↓  Must budget for maximum incentive. |
| **A + B Bidding**  **(Construction cost plus construction time)**  **1, 3** | Work done in the most cost effective and timely manner.  Should minimize construction time. | May pay more for the work.  Expect disagreements. | Limit to high impact projects. Currently limited to test projects.  Need very good plans and no expected changes.  Need reasonable completion times. | High volume that truly impacts motorists without good detour or alternate route. | CC↑, RUC↓ |
| Legend:  Objectives: 1 = Reduce Complaints; 2 = Maximize Corridor Capacity; 3 = Minimize duration of motorist inconvenience; 4 = Maximize motorist / worker safety  Cost: CC = Construction Cost; MTC = Maintenance of Traffic Cost; RUC = Road User Cost; ↑= Cost Increase;  ↓= Cost Decrease; CC + MTC = Contract Cost | | | | | |

**Contracting Procedure Options**

**Compendium of Traffic Control Options** (continued)

| **Option & Objectives** | **Pros** | **Cons** | **Restrictions** | **When to Use** | **Cost** |
| --- | --- | --- | --- | --- | --- |
| **Lane Value**  **(Many variations)**  **(May be combined with A+B Bidding)**  **(Contractor loses money for duration of specific lane closures)**  **1, 2, 3** | Work done in the most cost effective and timely manner.  Should minimize construction time.  Provides incentive to minimize use of road space. | Expect disagreements. | Requires careful timekeeping. | Paving freeways. | CC↑, RUC↓ |
| Legend:  Objectives: 1 = Reduce Complaints; 2 = Maximize Corridor Capacity; 3 = Minimize duration of motorist inconvenience; 4 = Maximize motorist / worker safety  Cost: CC = Construction Cost; MTC = Maintenance of Traffic Cost; RUC = Road User Cost; ↑= Cost Increase;  ↓= Cost Decrease; CC + MTC = Contract Cost | | | | | |