**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 safetyCost: 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 safetyCost: CC = Construction Cost; MTC = Maintenance of Traffic Cost; RUC = Road User Cost; ↑= Cost Increase; ↓= Cost Decrease; CC + MTC = Contract Cost |