

Alternative Contracts In AASHTOWare

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Alternative Contracts

The purpose of this document is to address the preparation of the various alternative contract types in AASHTOWare. Alternative Contract Types A + B, Lane Rental, and Construction Milestone require entry of specific data for proposals as detailed in this document.

Proposal General Screen

The proposal's Long Description-field should contain a statement regarding the Alternative Bidding Method called for in the project's Intent and Scope.

Example:

Proposal Long Description

The improvements under this contract consist of roadway construction, signing, pavement marking and lighting on SR 60. This will be a Lane Rental Contract

Additionally, the Alternative Bidding drop down field should have the appropriate selection chosen based upon language in the project's Intent and Scope

Alternative Bidding

B3 - Lane Rental

- B16 - Lump Sum / Incentive-Disincentive
- B17 - A+B Bidding/Incentive-Disincentive
- B18 - A+B Bidding/Lane Rental
- B19 - A+B Bidding/Lump Sum/Incent-Disincent
- B2 - A + B Bidding
- B20 - Lane Rental/ Incentive-Disincentive
- B21 - A + B Bidding / Design Build
- B22 - Incent/Disincent/Design/Build(Major)
- B3 - Lane Rental**
- B4 - Lane Rental/Bonus
- B5 - Incentive / Disincentive

Time Tab Screen

The Time tab information, (accessible via the Proposal Summary screen) transfers to SiteManager and may be used for a variety of reasons including Contract Time, Daily Rates, Incentive and Disincentive information, administrative information, and other data.

General

Projects

Time

Workflow

00 - Contract Time

275 CD - CALENDAR DAYS

The Time tab contains a field called **(A+B) Road User Cost Per Day**. This field is to remain **blank** unless the proposal will be processed under (A+B) and/or Lane Rental processes, in which case it will be filled as described in this document. When **(A+B) Road User Cost Per Day** contains a value, the Time tab Sites will be used in the analysis of bids to determine the successful bidder.

A + B Contracts

For A+B contracts there are several items of information to be retained from Preconstruction (PrP) upon transfer of the executed contract to SiteManager.

These are:

The department's estimated duration for the contract.

The (A+B) maximum number of days that bidders may bid, if applicable.

The **(A+B) Road User Cost per Day**.

When the proposal is to be of the A+B type, enter data on the Time tab in the following manner.

The screenshot shows a web form for '00 - Contract Time' with the following fields and values:

- Site Number: 00
- Site Description: Contract Time
- Type of Days: AD - AVAILABLE DAYS (WORKING DAYS)
- Number of Days: 130
- Time Measurement: Days
- Comment: A + B
- Contract Time Site:
- (A+B) Road User Cost per Day: 500
- (A+B) Maximum Days: 150
- Start Date: [Calendar icon]
- Completion Date: [Calendar icon]
- Liquidated Damages per Day: 1
- Liquidated Damages Measurement: Days

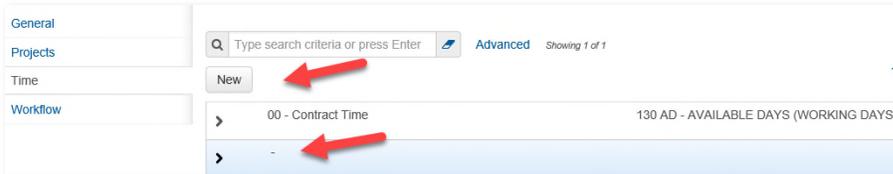
- **Site Number**- use the default value of **00**.
- **Type of Days**- choose “**AD-Available Days**” * in the drop-down menu.
- **Number of Days**- enter the maximum number of days that will be indicated in the Contract Specifications.
- **(A+B) Road User Cost Per Day**- enter the daily rate determined for the contract.
- **(A+B) Maximum Days**- if applicable, enter figure from Specifications.
- **Liquidated Damages per Day**- there is a default value of \$1.00. **Do not change this value.** Liquidated Damages will be managed in SiteManager.
- **Comment field**- enter "**A+B**".
- Click Save.

During the analysis phase of the bidding, the value contained in the **(A+B) Road User Cost Per Day** times the **Number of Days** identified for the site will be used to determine the successful Bidder.

Lane Rental Contracts

When the proposal is to be of a Lane Rental type, choose the appropriate Lane Rental choice from the Proposal Summary **Alternative Bidding** drop down field, create a Site 00 for the contract time in the usual manner on the Time tab screen, then create additional Sites as described here.

- Click the New Button in the Time tab



Enter information in the following fields:

- **Site Number**- use one site for each instance where lane rental is to be managed in SiteManager. Begin with **01**.
- **Site Description** – select “**Lane Rental Days**”
- **Type of Days**- choose “**AD-Available Days**” * in the drop-down menu.
- **Number of Days**- enter the number of days that will be indicated in the Contract Specifications.
- **Road User Cost Per Day**- enter the daily rate determined for the Lane Rental activity per the specifications
- **Liquidated Damages per Day**- enter the value identical to the **Road User Cost Per Day**. This field will transfer to SiteManager as a Disincentive amount.
- **Comment**- enter "**Lane Rental Days**". If there are to be multiple instances, identify the location by name.
- **2nd Comment field**- If there is more than one instance of lane rental on the contract, describe the location here. Each Comment field may contain up to 60 characters.
- Click Save.

During the analysis phase of the bidding, the value contained in the **Road User Cost Per Day** times the **Number of Days** identified for the Time tab's **Site record** will be used in conjunction with the total bid amount to determine the successful Bidder.

Create a Site record to contain certain related information.

- Click the "New" Button in the Time tab screen.
- Click Save.

Enter information in the following fields:

- **Site Number**- enter **02**.
- **Type of Days**- choose "**AD-Available Days**" * in the drop-down menu.
- **Number of Days**- enter the number of days of the Engineer's estimate of the contract duration.
- **Road User Cost Per day**-. leave this field **blank**, as the Site is not to be associated with determining the successful bidder.
- **Liquidated Damages per Day**- enter **zero**.
- **Comment field**- enter "**Engineer's Estimated Lane Rental Days**".
- **2nd Comment** field- if there is more than one instance of lane rental on the contract, describe the location here. Each Comment field may contain up to 60 characters.
- Click Save.

Construction Milestones

For general Construction Milestones either with or without Incentives and Disincentives, create a Site 00 for the contract time in the usual manner. Then create additional Sites as described here.

- **Site Number**- use one site for each instance where a milestone is to be managed in SiteManager. Begin with **Site 10**
- **Type of Days**- choose "**AD-Available Days**" * in the drop-down menu.
- **Number of Days**- enter the number of days associated with the Milestone. *Specified Start Date* and *specified Completion Date* may be used in conjunction with this duration.
- **Road User Cost Per Day**- leave this field **blank**, as the Site is not to be associated with determining the successful bidder.
- **Liquidated Damages per Day**- If there is an incentive for the Milestone, enter the value. This field will transfer to SiteManager as a Disincentive amount. Otherwise enter **zero**. The Incentive value will be entered in SiteManager.
- **Comment field**- enter "Milestone".
- **2nd Comment** field- If there is more than one Milestone on the contract, describe the milestone here. Each Comments field may contain up to 60 characters.
- Click Save.

***Note:** Type of Days in Time Tab Screen – Utilizing the "AD-Available Days" choice allows the department to adjust Contract Days based upon issues that arise during the prosecution of work on the contract