

Alternative Contracts In AASHTOWare

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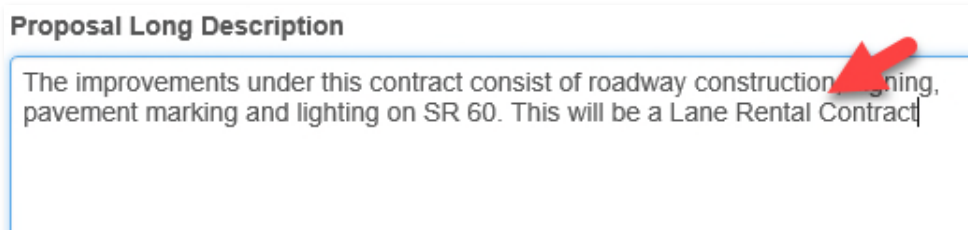
Alternative Contracts

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.

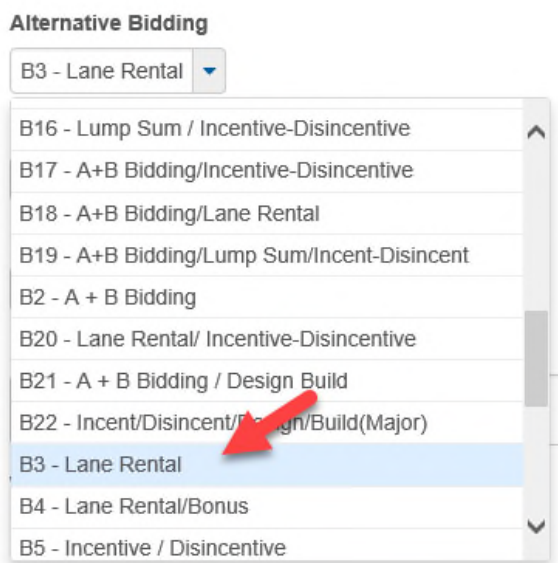
Example:



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



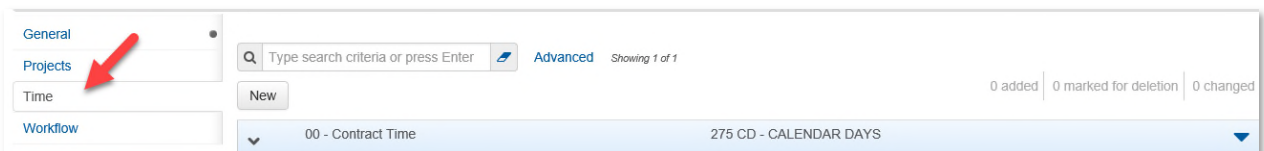
Alternative Bidding

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.

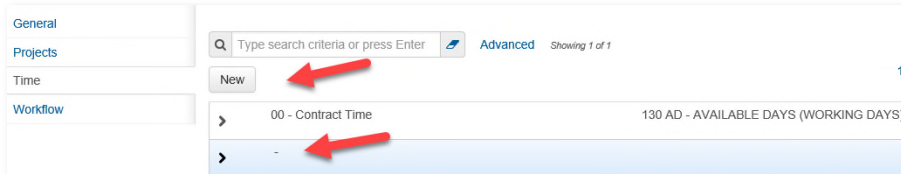
- **Site Number-** use the default value of **00**.
- **Type of Days-** choose “**AD-Available Days**” * in the drop-down menu.
- **Number of Days-** enter the maximum number of days that will be indicated in the Contract Specifications.
- **(A+B) Road User Cost Per Day-** enter the daily rate determined 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.

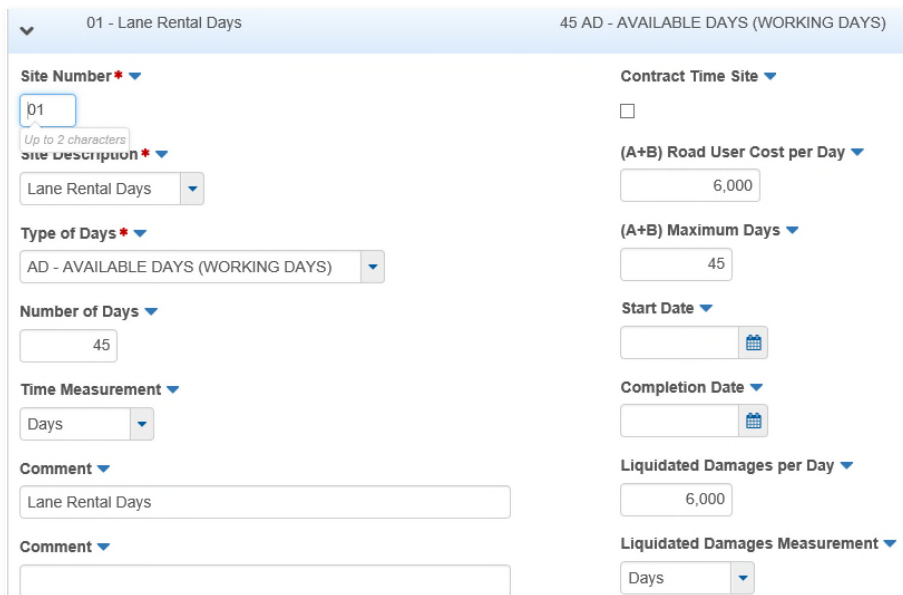
Lane Rental Contracts

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



The screenshot shows the 'Time' tab interface. On the left, there is a sidebar with tabs: General, Projects, Time, and Workflow. The 'Time' tab is selected. In the main area, there is a search bar with the text 'Type search criteria or press Enter'. Below the search bar, there is a 'New' button with a red arrow pointing to it. To the right of the 'New' button, there is a table with one row: '00 - Contract Time' and '130 AD - AVAILABLE DAYS (WORKING DAYS)'. A red arrow points to the table row.



The screenshot shows the '01 - Lane Rental Days' form. The form has a header with '01 - Lane Rental Days' and '45 AD - AVAILABLE DAYS (WORKING DAYS)'. The form is divided into two columns. The left column contains fields for: Site Number (01), Site Description (Lane Rental Days), Type of Days (AD - AVAILABLE DAYS (WORKING DAYS)), Number of Days (45), Time Measurement (Days), Comment (Lane Rental Days), and another Comment field. The right column contains fields for: Contract Time Site (checkbox), (A+B) Road User Cost per Day (6,000), (A+B) Maximum Days (45), Start Date (calendar icon), Completion Date (calendar icon), Liquidated Damages per Day (6,000), and Liquidated Damages Measurement (Days).

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