

# Memo

## New Mexico Department of Transportation

**SUBJECT:** Design Directive  
2-2004-Design (Bidding Options formerly Bidding  
Alternates)

**DATE:** 27-February2004

**TO:** Internal Project Development Engineers-North  
(Ed Escudero, Sixto Martinez, Joe Garcia, Bryan Peters, James Mexia)  
Internal Project Development Engineers-South  
(Benny Martinez, David Trujillo, Charles Ortiz)

**FROM:** Roy P. Maestas  
Internal Design Bureau Chief

**FILE REFERENCE:**  
PSESHARE:Design Directives

You are hereby advised of the following change in the standard practice of using Bidding Alternates. Formerly Bidding Alternates were used to define alternate items of work within a proposal (i.e. Steel Bridge vrs. Concrete Bridge). For bidding purposes, contractors were required to establish pricing on ALL Alternate Sections.

Effective immediately, Bidding Options will be established in place of Bidding Alternates. The most significant impact of this change is that for bidding purposes, contractors will chose a Bidding Option and bid only on those items contained within that Bidding Option.

The Project Development Engineer ("PDE") will ensure that the Project files established in the Trnsport Proposals and Estimates System ("PES") are established as follows:

The following work is defined on a project:

- Roadway
- Major Structures
- Option A (Steel Bridge)
- Option B (Concrete Bridge)

When creating Categories in a Project, the Category Alternate Code/Category Description to be used is:

	Category Alternate Code	Category Description
Option A	OA1	Steel Bridge
Option B	OA2	Concrete Bridge

Reference is made to the Trnsport screen below.

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Transport PES

File Edit View Utilities Window Help

Add Project

General Counties Categories Funding Pay Adjust Worksheet Attachments

Find Category:  Filter: <Show All>

Category	Alt	Description	Federal Work Category	Federal Construction Class	Category Work class	Adjustment Code	Adjust
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Category No.:  Category Alternate Code: 0A1

Category Description: Steel Bridge

Proposal Section Number:  Federal Construction Class:

Combine w/Like Categories:  Construction Eng. Pct.:   
(Same Fed Constr Class) Category Length (Mik): 0.0000

Category Work Class:  Category Width (FWM): 0.0000

Federal Work Category:  Category Depth:

Suppl. Work Code (Fed):  Lane Mikm: 0.0

Bridge ID:

Bridge Length (FWM): 0.0000 Number of Spans:

Bridge Width (FWM): 0.0000 Bridge Type:

OK

Cancel

Add More

Ready

Start | Pablo - Mi... | F:\DESIG... | 2-2004-D... | Trns-po... | DPS Stat... | 8:16 AM

In the process of automating the Bidding Alternates process, it became evident that requiring bidders to establish pricing on all Alternate Sections lessens the flexibility of designs requiring multiple Bidding Alternate(s). Bidding Options will provide ultimate design flexibility.

The PSE Section will establish the proper format required for the Proposal Schedule. The appropriate Transport templates will be revised and you will be provided access to the updated templates in the future.

As a reminder, the Design Directives reside in the PSESHARE drive. General Office staff will utilize the [\\asgopinon\pseshare](#) drive to access the Directive. District staff can access the Directive utilizing the appropriate District drive as indicated below:

District 1	\\d1flsv03\design\$
District 2	\\d2flsv01\public\pse_section
District 3	\\d3flsv03\ps&e section
District 4	\\d4flsv04\designshared
District 5	\\D5flsv02a\D5Design
District 6	\\d6flsv02\pse_section

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