

Dakota County, MN
Case Study of an RAS – Derived HMA Paving Services
As used in 2002

As excerpted from the report by Dan Krivit and Associates
to the Solid Waste Management Coordinating Board
Manufacturer Shingle Scrap Recycling Project

http://www.swmcb.org/sites/default/files/files/ManufacturedShingleScrap_final.pdf

Dakota County first used this "alternate bid" line item on the paving construction bids for the Dakota County Government Complex in Hastings in 2002. See the attached scanned rendition of this bid form from Dakota County on the next page. For more information, contact Tom Burrows (Principal Project Manager for Dakota County Capital Planning & Project Management Department, 952-438-4350).

Dakota County received a small deduct on this project such that use of shingle-modified HMA was actually slightly cheaper than the mix without shingles. Therefore, to make the recommended intent more explicit, the project team modified the original Dakota County bid form so that it now reads "Subtract Bid Alternate No. 1" and "Deduct \$ _____" rather than the original wording of "Add Bid Alternate" and "Add: \$ _____"

[Authors editorial note: This is just one example of how such an "alternate bid" approach can be formatted. Other "alternate bids" are commonly used in purchasing bid price worksheets.]

Dakota County

BID FORM

BID FOR: **DAKOTA COUNTY GOVERNMENT COMPLEX**
1590 Highway 55, Hastings, Minnesota

PROJECT: **PARKING LOTS AND PLAZA RENOVATIONS**

BID OF: _____
(full corporate name)

ADDRESS: _____

CITY, STATE, ZIP: _____

TELEPHONE: _____ FAX: _____

Name of Project Manager Contact: _____

This is a bid for the complete construction of new and modifications to existing parking lots, renovation of the entry plaza to the Law Enforcement Center and to furnish all labor and materials in accordance with the attached contract documents, drawings and specifications which were submitted with this bid and upon which this bid is made. An amount is required for each item.

1. **BASE BID:** Total dollar amount to provide all work required per attached bid documents.

TOTAL LUMP SUM BASE BID: \$ _____.

Amount in writing: _____

2. **SUBTRACT BID ALTERNATE No. 1:** Total dollar amount to provide MnDOT bituminous design mix with shingle scrap.

Deduct: \$ _____.