

Purchasing Division Finance Department 218-730-5340

Room 120 411 West First Street Duluth, Minnesota 55802 purchasing@duluthmn.gov

## Addendum #1 Bid 21-4403 DAA Building 311 Parking Lot Improvements

This addendum serves to notify all bidders of the following information and answers to submitted questions:

Alternate #3 is deleted.

## <u>Q & A</u>

 32 12 16 2.02E and 2.04A3 do not allow RAP (recycled asphalt pavement) in the surface course mix. We just wanted to verify that is for certain what is desired. In almost all MnDOT applications, RAP is allowed at an approximately 20-30% replacement in bituminous mixes. By not allowing it, the cost of the mix will be increased quite significantly since that results in additional oil being needed in the mix along with additional laboratory mix design prep costs to get such a mix certified by MnDOT ahead of the paving work.

The spec sent along with the invitation to bid is not accurate with regards to using RAP (recycled asphalt pavement) in the surface coat mix. <u>RAP may be used in the surface coat mix</u>, and in fact its use is encouraged.

- 2. 32 17 23: please confirm the following:
  - a) Type of paint to be used (epoxy, aka multi-component) or (water based traffic paint) --note there is a significant price increase for the epoxy/multi-component material vs. the traffic paint.

Bid should include the use of *water based traffic paint*. We do NOT require epoxy or multi-component paint.

b) Are there any preformed pavement markings required (such as or similar to the poly pre-form arrows that are regularly used as markings in roadwork projects)?

There are no preformed pavement markings. There *are* painted directional arrows on the asphalt surface.

3. Is the existing pavement thickness known?

Existing pavement thickness is unknown.

4. How wide is the sidewalk in Alternate #2?

The proposed sidewalk width is four (4) feet.

Please acknowledge receipt of this Addendum by checking the acknowledgment box within the <u>www.bidexpress.com</u> solicitation.

Posted: April 29, 2021