



Purchasing Division

ADDENDUM NO. 1

DATE: December 29, 2015

FROM: City of Grand Junction Purchasing Division

TO: All Offerors

RE: 2016 Asphalt Overlay Project IFB-4149-15-DH

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

This addendum is to allow for Engineered approved equal for the following section.

3.4 SCOPE OF WORK

SP-3 Section 405-Heating and Repaying

In addition to the specification the following operation will be approved as an engineered equal:

The recycling equipment, often referred to as a "train" consists of the following equipment:

<u>PREHEATER.</u> Excess surface moisture interferes with the efficient heating of recycled asphalt pavement. Therefore, the asphalt surface is preheated to remove excessive moisture prior to the main heating and milling process.

<u>"A" UNIT:</u> The "A" Unit is a self-propelled machine which employs banks of propane-fired, nickel cadmium, infrared heaters to heat a full lane-width of asphalt to a depth of 1 to 1-1/4 inches. The units two parallel 5' rotating milling heads remove the upper 1-inch of softened asphalt from each side of the lane and windrows the material to the center of the lane.

A computer controlled rejuvenate dispensing system, linked to the forward speed of the unit, is located on the "A" Unit and provides the ability to add rejuvenate to comply with specified application rates required by the contract.

<u>"B" UNIT:</u> The "B" Unit immediately follows the "A" Unit and is pushed by the track paver. This unit employs a 4' milling head and drag-slat conveyor to pick up the windrow from the "A" Unit and transports the material over the heater banks of the "B" Unit, dropping it in front of the Pugmill, mounted at the end of the "B" Unit.

The infrared heaters of the "B" Unit then heat the newly exposed asphalt to a depth of 1 to 1-1/4 inch and a 12' milling head removes the lower layer of asphalt, windrowing it with the material from the "A" Unit. The full-width milling head operates with automatic grade controls, adjustable on both sides which provides for reshaping or re-profiling of the pavement surface.

The "B" Unit is equipped with a front-mounted Hopper which meters new mix or coated aggregate into the drag-slat conveyor relative to the speed of the unit, according to design requirements.

An independently powered twin-shaft Pugmill attached to the "B" Unit then picks up the windrow, which includes material from the "A" and "B" Units, and any new material, and thoroughly mixes it prior to elevating it into the paver hopper and immediate re-application to the highway surface.

PAVING EQUIPMENT Standard Laydown machine and compaction equipment.

Upon completion of the hot in-place recycle the contractor shall install 1" of virgin mix grading ST 75 gyration, binder 76-28. This work shall be done at a maximum of 3 working days after the completion of the hot in-place recycle work.

Basis of Payment

The accepted quantities of heating and repaving treatment including the 1" of virgin ST mix will be paid at the contract unit price per square yard. Payment will be full compensation for all labor, materials and equipment required to complete the work, including cleaning of the existing pavement surface, heating scarifying, redistributing re-leveling, virgin mix and compaction of bituminous pavement.

Pay item

The pay item will remain the same for both methods and will be paid for under a square yard quantity on the original bid tabulation.

The City of Grand Junction is specifying this process as a bid alternate for evaluation. Upon completion of the evaluation this method could be utilized for an upcoming project that would consist of 182,000 square yard project approximately 5 miles in length. This project would be available for bid in the next couple of years.

The original solicitation for the project noted above is amended as noted.

All other conditions of subject remain the same.

Respectfully,

Duane Hoff Jr., Senior Buyer City of Grand Junction, Colorado