

CATTARAUGUS COUNTY
DEPARTMENT OF PUBLIC WORKS

Development – Progress – Workmanship

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Phone (716) 938 9121 | Fax (716) 938 2753

TO: Potential Bidders

FROM: Cattaraugus County DPW

Date: July 7, 2021

RE: Addendum #1 - Bid #35 – Parking Lot Sealing and Striping, Cattaraugus County Center - Olean

Attached please find Addendum #1 for the above referenced project.

INCLUDE THIS PAGE, SIGNED AS PROOF OF RECEIPT WHEN YOU SUBMIT YOUR BID.

If you have any questions, please contact Dawn Smith at (716) 938-2465.

THANK YOU,

Dawn Smith, Procurement Specialist DPW

I RECEIVED ADDENDUM #1 DATE: _____

SIGNED: _____ COMPANY: _____

ITEM C608.13 – SEALING EXISTING ASPHALT SURFACES

DESCRIPTION:

This work shall consist of preparing and treating existing asphalt surfaces with an asphalt pavement sealer system in accordance with these specifications and in reasonably close conformity with the limits shown on the Plans or established by the Engineer.

MATERIALS:

Material consisting of a coal tar concentrate formulated according to the manufacturer's recommendation for water and sand/aggregate with required additives.

Refined tar emulsion must meet the following:

- ASTM 5727 (formerly RP 355e) when tested in accordance with ASTM 2939
- ASTM D 490
- ASTM D 3320.

OR

Material consisting of mineral asphalt emulsion meeting ASTM D8099/D8099M-17 and formulated to the manufacturer's specification for the water, additives and sand.

The material must be approved by the Cattaraugus County Department of Public Works prior to placement. Manufacturer Technical Data Sheet shall be supplied to DPW.

Sand/aggregate shall be clean, free of clay, dust, salt or organic matter, and should meet the gradation requirements as per the manufacturer specification for the asphalt pavement sealer.

Sealer shall be mixed in accordance with the following mix design:

Coal Tar <u>OR</u> Asphalt Emulsion Based Concentrate	100 GALLONS
Water (*Concentrate Dependent)	20 to 30 GALLONS
Sand	250 LBS
Additive (Polymer)	2 GALLONS

CONSTRUCTION DETAILS:

Prior to the application of the asphalt pavement sealer system the existing surface shall be thoroughly swept, cleaned and pretreated to the satisfaction of the Engineer and in accordance with selected systems manufacturer's recommendation. New pavement surfaces shall be cured for at least 30 days and tested to determine if surface is suitable for sealcoating.

The sealer system shall be applied by means of squeegee/brush or by approved mechanical means to provide a uniform application and as per approved manufacturer recommendation.

Sealer shall not be applied on a wet surface. Ground/Surface and air temperature must be 50° F and rising prior to and during application.

Application rate of sealer shall meet recommendation of manufacturer of coal tar asphalt emulsion. Application rate should be 0.08 – 0.15 gallons per square yard per coat of asphalt pavement sealer system dependent upon application coat (first or second) based on manufacturer recommendation. Sealer shall be applied in two coats. Allow the first coat sufficient time for drying prior to applying the 2nd coat. Allow 2nd coat sufficient time to cure before placing striping and opening to regular use traffic.

METHOD OF MEASUREMENT:

The work shall be measured by the number of square yards of asphalt surface cleaned and sealed with **two** coats of sealer. There is no separate payment for each coat of sealer.

BASIS OF PAYMENT:

The unit price bid per square yard for this item shall include all labor, equipment and materials necessary to satisfactorily complete the work including the cost of cleaning and preparation of the surface prior application of the asphalt sealer. The unit price bid per square yard of this item is for the placement of **two** coats of asphalt sealer.

The cost for maintaining and protecting traffic shall be included in the unit bid price.

Payment will be made under:

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
C608.13	SEALING OF EXISTING ASPHALT SURFACES	SY