

ADDENDUM

Peoria Park District
Planning, Design and Construction Department
1314 N. Park Road
Peoria, IL 61604
Telephone: (309) 686-3386

ADDENDUM NO. ONE
PROJECT TITLE: DISTRICT-WIDE CHIP AND SEAL

ISSUANCE DATE: JUNE 30, 2022

The proposed Contract Documents for this Work are modified as follows:

I. **GENERAL INFORMATION:**

To avoid confusion with multiple edits, a new bid form and a new special provisions section are attached to replace relevant sections in their entirety. Please use new bid form when submitting bids.

II. **DRAWINGS:**

None.

III. **PROJECT MANUAL/SPECIFICATIONS.:**

Replace Bid form with new Bid form reflecting Alternates.

Replace Special Provisions with new Special Provisions reflecting additional requirements and material specifications.

IV. **INVITATION TO BID:**

None.

BID FORM

BID TO: PEORIA PARK DISTRICT

UNDERSIGNED:

1. Acknowledges receipt of:
 - A. Project Manual and Drawings for:
DISTRICT-WIDE CHIP AND SEAL 2022
PEORIA, ILLINOIS
 - B. Addenda: No. _____ through No. _____
2. Has examined facility and the bid documents and shall be responsible for performing work specifically required of him by all parts of bidding documents including specifications for entire project, even though such work may be included as related requirements specified in other divisions or sections.
3. And agrees to enter into and execute Contract with Owner, if awarded on basis of this bid, and to:
 - A. Furnish Bonds and Insurance required by the Bidding & Contract Documents.
 - B. Accomplish work in accord with Contract.
 - C. Complete work within specified Contract time.
4. **CONTRACT TIME:** Contractor agrees to Substantially Complete ALL WORK as required by the Contract Documents per the Supplementary General Conditions and Supplementary Instructions to Bidders.
5. **BASE BIDS:**
 - A. Base Bid #1 – Glen Oak Park outer ring road plus fog seal:
Bidder agrees to perform all building and site work, as set forth in the Project Manual and Drawings for the sum of:

_____ Dollars (\$_____._____)
 - B. Base Bid #2 – Perry Avenue entrance to Glen Oak Park:
Bidder agrees to perform all building and site work, as set forth in the Project Manual and Drawings for the sum of:

_____ Dollars (\$_____._____)
 - C. Base Bid #3 – Detweiller Park entrance and north/south road plus fog seal:
Bidder agrees to perform all building and site work, as set forth in the Project Manual and Drawings for the sum of:

_____ Dollars (\$_____._____)
 - D. Base Bid #4 – Grand View drive between Glen Ave. and Peoria Country Club plus fog seal:

Bidder agrees to perform all building and site work, as set forth in the Project Manual and Drawings for the sum of:

_____ Dollars (\$_____._____)

7. **ALTERNATES:**

- A. Alternate #1: For Base Bid #3, Detweiller Park entrance: Use trap rock in lieu of pea gravel for the 918 feet of roadway from Route 29 to the second stop sign.

Add:

_____ Dollars (\$_____)
 To the price of Base Bid #3.

- B. Alternate #2: For Base Bid #4, Grand View Drive: Use trap rock in lieu of pea gravel for the entire length of Base Bid #4.

Add:

_____ Dollars (\$_____)
 To the price of Base Bid #4.

7. **UNIT PRICES:**

- A. Bidders submitting prices for the Base Bids shall submit Unit Prices for adding or deleting work. Unit Prices shall include all costs, including but not limited to preparation, labor, equipment, and materials necessary for a complete installation.

<u>ITEM</u>	<u>UNIT</u>	<u>UNIT PRICE</u>
Chip and Seal w/ pea gravel	S.Y.	\$_____
Chip and Seal w/ trap rock	S.Y.	\$_____
Fog Seal	S.Y.	\$_____

8. **PROPOSED SUBSTITUTION LIST:**

Base Bid(s) and Alternates are understood to include only those product brands, items, and elements which are specified in the Bid Documents. The following is a list of substitute products, equipment or methods of construction which the Bidder proposes to furnish on this project, with difference in price being added or deducted from Base Bid(s).

Bidder understands that acceptance of any proposed substitution which has not been approved as an "equal" to the product brand, item, or element specified prior to bid opening is at Owner's option. Approval or rejection of any substitutions listed below will be indicated before executing Contract.

<u>ITEM</u>	<u>ADD</u>	<u>DEDUCT</u>
_____	\$_____	\$_____

9. **BIDDERS CHECKLIST:**

Did you visit the site?	Yes	No
Is Bid Security enclosed? (If applicable)	Yes	No
Is Peoria Park District Certificate of Equal Employment Opportunity Compliance for Contractors enclosed?	Yes	No
Is Workforce Profile enclosed?	Yes	No
Is Company Ownership Certification enclosed?	Yes	No
If the bid is over \$100,000.00, the Minority/Women Owned Contact Sheet enclosed?	Yes	No
Is List of Subcontractors enclosed?	Yes	No
Is Certification of Compliance of the Listed Provisions and Laws form enclosed?	Yes	No

10. **BIDDER INFORMATION:**

NAME OF BIDDER: _____

PLEASE LIST ALL PARENT & SUBSIDIARY COMPANIES OF BIDDER (IF ANY): _____

ADDRESS: _____

CITY, STATE, ZIP: _____

TELEPHONE NO.: _____

BY: _____
(Signature of Authorized Official)

TITLE: _____

BIDDER'S SEAL

WITNESS: _____

END OF BID FORM

Peoria Park District

2022 District Wide Chip and Seal

Special Provisions

The following Special Provisions supplement the Illinois Department of Transportation's "Standard Specifications for Road and Bridge Construction, Adopted April 1, 2016", the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids and apply to and govern the construction of the **Peoria Park District's District-Wide Chip and Seal 2022** project. In case of conflict with any part, or parts, of said Specifications, these Special Provisions shall take precedence and shall govern. The term "Engineer" shall be replaced with "Owner's Representative" for purposes of this project. All references to basis of payment and measurement of work are void, as this project is paid for on a Lump Sum basis.

Location of Project

Base Bid 1: Glen Oak Park Outer Ring Road (2218 N. Prospect Road, Peoria, Illinois 61603)
Base Bid 2: Glen Oak Park Perry Ave. entrance (2218 N. Prospect Road, Peoria, Illinois 61603)
Base Bid 3: Detweiller Park entrance and north/south road (8327 N. Galena Road, Peoria, Illinois 61615)
Base Bid 4: Grand View Drive between Glen Ave. and Peoria Country Club (Roosevelt Rd.) (4700 & 4800 block Grand View Drive, Peoria, Illinois 61616)

Description of Project

The scope of work consists of the preparation and bituminous surface treatment class A-1 (sealcoat) and in specific cases (Base bids #1, #3, and #4) the additional application of a bituminous fog seal of sites within the Peoria Park District.

Public Safety and Convenience

The Contractor shall at all times conduct his work so as to ensure the least possible obstructions to traffic and inconvenience to the general public and the residents in the vicinity of the work, and to ensure the protection of persons and property in a manner satisfactory to the owner's representative.

Schedule and Working Conditions

The Contractor will coordinate all work prior to the start of the project. The Contractor will provide a schedule for the proposed work including contact name and phone number for the Contractor's representative. Contractor is to provide Owner's Representative one week notice of chip and seal operations for each site. Additional restrictions are as follows:

Glen Oak Park outer ring road may only be closed until 10:00 a.m. each day due to zoo and children's museum traffic.

Surface Preparation - Cleaning of Streets

All dirt, debris, and deleterious material shall be cleaned from the existing pavement prior to applying the Bituminous Seal Coat. This work shall not be paid for separately but shall be incidental to the contract.

All sweeping prior to chip sealing shall be completed by a Regenerative Vacuum/Pickup broom truck (TIMCO or similar). All sweeping after chip seal shall be completed by a Vacuum/Pickup broom truck. No kick-off brooms will be allowed. Excess loose aggregate shall be removed from the pavement a minimum of 5 days and a maximum of 15 days after installation.

Surface Preparation – Striping Removal

Several locations that are to be chip sealed have existing pavement markings. The Contractor shall remove all pavement markings (Striping) prior to the application of the Chip Seal. This work shall not be paid for separately but shall be incidental to the contract.

Covering Manholes, Inlets, Valve Boxes

The Contractor shall be responsible for covering all manholes, inlets, and valve boxes that are on the streets to be seal coated prior to any work taking place. After completion, all covering materials shall be removed and disposed of off the jobsite by the Contractor. When applying the chip seal/fog seal adjacent to concrete curb, the Contractor shall take appropriate measures to ensure minimal overspray. This work shall not be paid for separately but shall be incidental to the contract.

Bituminous Materials Seal Coat shall be **CRS-2P (Cationic Rapid Setting Polymer) modified emulsion** in accordance with Article 1032 of the Illinois Department of Transportation - Standard Specifications for Road & Bridge Construction. The CRS-2P shall be applied at a rate of ~ 0.50 gal/sy depending on existing surface conditions and aggregate used.

Bituminous Surface Treatment with Fog Seal shall use NTEA as per the special provision included.

Seal Coat Aggregate shall be washed **CA-16 Pea Gravel** in accordance with Article 1004.03 of the Illinois Department of Transportation - Standard Specifications for Road & Bridge Construction. The aggregate shall be applied at a rate of 25 #/sy depending on existing surface conditions and aggregate used. The aggregate shall be clean and free from foreign material.

Alternate Aggregate Bids: If requested by the District, the Contractor may be asked to supply alternate aggregates. Contractor shall supply a price for substituting **CM-16 Black Trap Rock in lieu of the Base Bid CA-16 Pea Gravel**. This aggregate shall meet the following specifications:

- The washed 200 sieve shall be one percent (1%) or less
- The material shall be crushed and screened to meet Article 1004.03 of the Illinois Department of Transportation - Standard Specifications for Road & Bridge Construction.
- The specific gravity shall be between 2.55 – 2.75
- The LA Abrasion number shall be less than 19.
- The gradation shall be CM-16

Steel Wheel Roller

In addition to the pneumatic tired roller required by the Standard Specifications, a steel wheel roller will be required as part of the seal coating process. This work shall not be paid for separately but shall be incidental to the contract.

Completion of Work

The Contractor shall schedule to complete all work by **September 8, 2022**. See paragraph 12 of the Supplementary Instructions to Bidders for Construction Time and Liquidated Damages provisions of this contract.

Traffic Control Plan

Traffic Control shall be in accordance with the applicable sections of the Standard Specifications for Road and Bridge Construction, the applicable guidelines in the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways, these special provisions.

The safety of the traveling public is of utmost importance, therefore...

*** Add the following to Traffic Control requirements ...**

The Contractor shall provide two flaggers with the seal coating operation that will be responsible for “flagging” to insure the safety of the general public while the chip sealing operations are being performed. The flaggers shall be positioned at the ends of the work being performed, and also at intermittent locations as necessary depending on the site specific circumstances.

***All roadways that have been seal coated shall be posted with signs at the limits of the roadway stating, “LOOSE GRAVEL” & FRESH OIL”.**

Award of Contract

It is the intent of the District to award this project to a single low bidder. The low bidder will be determined based on the total costs of the “**Selected**” Bids. The District reserves the right to select from any of the Base Bid Items and/or Alternates based on what the District deems in their best interest.

Quality Assurance

The Contractor must meet or exceed the owner’s representative’s requirements and standards for quality and timeliness. Peoria Park District reserves the right to consider immediately terminating the contract if the Contractor does not meet or exceed expectations. Many locations on this project will require hand work to ensure a professional quality looking project. Contractor shall visit all sites prior to bidding to understand the limitations required to perform this work and providing a quality finished product.

Prevailing Wage Act

The Contractor shall comply with all applicable provisions of the Prevailing Wage Act.

All questions of applicability of the Prevailing Wage Act are governed by the determinations of the Illinois Department of Labor (IDOL). Current prevailing wage rates may be obtained from the IDOL’s website at:

<https://www2.illinois.gov/idol/laws-rules/conmed/pages/rates.aspx>

Fog Seal, NTEA Special Provision Description.

This special provision covers the requirements for applying a fog seal to a chip seal surface. The fog seal will provide extra binder around the aggregates to prevent dislodging, reduce dust created by traffic driving on an uncoated aggregate surface and create a uniform, black wearing surface that helps delineate traffic markings.

Materials.

The asphalt material used shall be **NTEA (Non-Tracking Emulsified Asphalt).**

The asphalt material shall be in accordance with the following table.

Tests on Emulsion	Test Method	Requirement
Viscosity, 77°F, Saybolt Furol Seconds	AASHTO T 72	50 max
Sieve Test, %	AASHTO T 59	0.3 max
Residue by distillation*, %	AASHTO T 59	30 min
Oil Distillate by volume of emulsion, %	AASHTO T 59	1.0 max
Tests on Residue		
Pen 77°F, 100g, 5 Sec., dmm	AASHTO T 49	40 max
Solubility in TCE, %	AASHTO T 44	97.5 min

*300g of emulsion may be used to obtain enough residue for testing

Construction Requirements.

A pressure distributor shall be used to apply the fog seal within a certain range of application rates. The distributor shall be capable of recirculating material for mixing and agitation purposes. The distributor shall be capable of heating the fog seal to a temperature of at least 180 degrees Fahrenheit. The distributor shall be equipped with appropriate spray nozzles for the specified application rates and provide uniform coverage.

The contractor may use a portable storage unit or transfer trailer with mixing and heating capabilities to transport larger quantities of material to the job site.

Consult with the manufacturer for recommended storage conditions and storage life.

Surface Preparation.

Prior to the application of the fog seal, the Engineer shall ensure the application area is free of debris and surface moisture. The Engineer will determine if the moisture under the surface will delay construction based on the amount of and time since the last rain. The area shall be cleaned by sweeper/vacuum truck, power broom, air compressor or hand to the satisfaction of the Engineer.

Application.

The bituminous material for the fog seal shall not applied to the treated surface until the seal coat has cured for at least one (1) day. The temperature of the bituminous material shall be as specified in Article 1032.04. The bituminous material shall be applied uniformly and at a rate that will provide **a residual asphalt rate on the prepared surface of 0.07 to 0.09 #/sf (0.63 to 0.81 #/sy).**

The fog seal shall be applied using two (2) applications of approximately the same rate applied in opposite directions to ensure full coverage. The contractor shall demonstrate the application will produce 100 percent coverage of the surface after curing. If the application does not meet the coverage requirements, the spray pattern shall be adjusted until approved. The bituminous material shall be applied in a manner to minimize the amount of overspray. The contractor will perform hand work as necessary to provide a clean professional looking project upon completion.

Acceptance.

Provide a Bill of Lading to the Engineer for every tanker or distributor supplying material to the project. The material will be deemed acceptable if the chips in the chip seal are fully covered and the material does not track under traffic.

Method of Measurement.

Fog Seal, NTEA will be not be measured separately, but included in the bid items as stated in the bid documents.

Basis of Payment.

Fog Seal, NTEA will be not be paid for separately but included in the bid items as stated in the bid documents.

Basis of Pavement

Work of this contract shall be on a Lump Sum basis. Measurements or quantities given by Owner are approximate only. Final measurements for bidding are the sole responsibility of the Contractor

END OF ADDENDUM #1