



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

September 14, 2011

SUBJECT: FAP 374 (IL 21)
Project TCSP-TE-00D1(827)
Section 10-00111-00-LS (Niles)
Cook County
Contract No. 63622
Item 050
September 23, 2011 Letting
Addendum (A)

TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

Proposal – Revised pages 43, 44 & 45 of the special provisions.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Scott Stitt
Acting Engineer of Design and Environment

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger AE'.

By: Ted B. Walschleger
Engineer of Project Development
and Implementation

construct the sand course, fabric, protection layer, concrete base, sub-base, brick pavers, concrete paving bands, and sand joints.

ORNAMENTAL FENCE, ALUMINUM

Description: This work will consist of furnishing and installing an ornamental fence, aluminum in locations shown on the plans, details and as specified herein. A shop drawing shall be submitted by the contractor for approval.

Construction Requirements: The fence shall be Colonial Aluminum Style D by Master Halco, 3 feet in height, black color with flat post caps, or an approved equal.

Basis of Payment: The work shall be paid for at the contract unit price per foot for ORNAMENTAL FENCE, ALUMINUM which shall include all labor, equipment, and materials to complete the work as specified herein.

DOMESTIC WATER SERVICE BOX TO BE ADJUSTED

This work shall consist of adjusting domestic water service boxes in accordance with the applicable portions of Sections 565 of the Standard Specifications and as described herein. The boxes shall be adjusted to meet proposed finished ground and sidewalk elevations.

Basis of Payment: It shall be measured and paid for at the contract unit price per each DOMESTIC WATER SERVICE BOX TO BE ADJUSTED. Said price shall include any excavation and disposal of surplus material, trench backfill, telescopic box, labor, and any other necessary equipment.

PAINT EXISTING POLE COMPLETE

General:

The work consists of the cleaning and preparation for painting the streetlight poles, painting of the poles and proper disposal of any hazardous waste. Preparation shall include the removal of any brackets, signage, decorative banners and baskets. All removed items except banners shall be reinstalled upon inspection. The removed banners shall be delivered on the project for pickup by the Village.

Construction Requirements:

The Contractor shall apply a two-coat paint system as specified herein. The painting of steel and other metal work shall include complete preparation of the metal surfaces, application and protection of the drying paint coatings, removal and proper disposal of existing paint, rust mill scale and hazardous waste, protection of workers and the environment and furnishing all labor, materials, tools, equipment and incidentals necessary for proper execution of the work.

Certification:

A certified Painting Contractor/Subcontractor shall perform all field painting. All Contractor/Subcontractor personnel working on this item of work shall be qualified and have current certification.

Protection of Workers and the Environment:

Protection of workers and the environment shall be provided by the Contractor as an integral requirement of the

performance of the work. The Contractor shall employ the best current methodology for protection of the worker/employee and submit a plan to the Resident Engineer for approval.

Maintenance and Protection of Highway and Pedestrian Traffic and Adjacent Property:

The Contractor shall be responsible for any disfigurement by splatters, smirches and splashes of paint on vehicular traffic and pedestrians or adjacent property. The Contractor shall also be responsible for damage to the streetlight pole and adjacent property through the use of equipment. Proper cloths will be required to minimize splatters of paint on concrete surfaces. Any damage or disfigurement shall be replaced or cleaned at the sole expense of the Contractor.

Conditions for Surface Preparation and Paint Application:

1. Surface preparation shall not be performed when the surface is below 32° F, within 5° F of the dew point or when anticipated weather conditions would preclude application of the primer on the same day.
2. Painting shall not be performed when it is likely that moisture in the form of precipitation, fog or dew on contact surfaces that have not cured to water resistance.
3. All surfaces shall be painted with one coat of iron oxide primer, Sherwin Williams DTM Wash Primer or approved equal and 2 coats of Sherwin Williams DTM Acrylic Coating or approved equal
4. All surfaces shall then be painted with two (2) finish coats of Sherwin Williams B54 series, or approved equal, the color to match appropriate Federal Color Chip as directed by the Resident Engineer. Each coat is to be applied separately according to manufacturer's recommendations.

Surface Preparation:

1. Surfaces shall be prepared for repainting by cleaning with a biodegradable graffiti remover and a de-scaling acid compound. An approved biodegradable graffiti remover equal to TAGAWAY, manufactured by Equipment Trade Service Co., Inc. An approved descaling acid compound equal to COIL SNAKE, manufactured by Equipment Trade Service Co., Inc.
2. The Resident Engineer will be the sole approving authority of the adequacy of the surface preparation.
3. After the prepared surfaces of existing steel have been inspected and accepted, the surfaces shall be primed the same day. Should rust-back occur before primer application, the affected area shall be cleaned at no extra cost.

General Requirements for Field Painting:

1. All paint shall be stored, mixed, thinned and applied in accordance with the manufacturer's recommendations. In cases where the manufacturer's recommendations are more lenient than the requirements in this specification, the manufacturer's recommendations shall govern only if specifically authorized by the Resident Engineer.
2. Prior to application of each coat, the surfaces to be painted shall be cleaned as necessary so as to be dry and free of dirt, grease, glue and paper residue and rust. All residue of abrasives, paint and dust remaining after cleaning or other operations shall be removed using a commercial grade vacuum cleaner equipped with a brush type cleaning tool or by double blowing with clean air.
3. All paint shall be mixed using power mixers of a type recommended by the manufacturer. Only complete kits of the iron oxide primer shall be mixed. Iron oxide primer that has exceeded its pot life shall be discarded. Paints shall be frequently mixed during application. Iron oxide primer shall be continuously agitated and shall be applied from containers equipped with a mechanical agitator, which shall be in constant use during application. Paints shall be frequently remixed during application. Paints shall be thinned only with prior approval of the Resident Engineer.
4. Application of paint shall result in a tight film of specified thickness, well bonded to the metal or underlying coatings, including all crevices and corners and shall be free from laps, streaks, sags, bubbles, runs oversprays, dry spray, shadow-through, skips, excessive film build-up, misses and other defects.

Repairs:

1. All defects or damaged areas shall be repaired at the Contractor's expense. Said areas shall be coated with full system as required in these specifications. Repair may be limited to touch-up of damaged areas but in no way shall the number of coats, the required coating system or the dry film thickness of each coat be modified because of the repair procedure.
2. Defects in the paint film, including damage such as scratches and areas of non-adherent paint and rusting shall be repaired.

Performance Tests and Product Certification:

The following information shall be submitted as a complete package for approval for each coat in the system selected at least 30 days prior to the anticipated beginning of painting operations:

1. A one (1) quart sample of each coat in the system.
2. Certification from the manufacturer that the materials supplied for use as field and repair primer and finish coats contains no more than 0.005% lead.
3. Product and material safety data sheets and application guides the proposed system to the Resident Engineer for material approval.

Painting Schedule and Contractor's Submittals:

Before any painting operations begin, the Contractor shall submit in writing to the Resident Engineer, as part of the permit application to DCRA, his proposed work schedule, which shall include:

1. A system procedure or plan for all cleaning and painting operations.
2. The type and method of protection against paint splatters, spray, drippings and other disfiguring elements while cleaning and painting over roadways, pedestrian/bicycle paths and areas in the vicinity of private property.

Inspection:

1. Authorized personnel representing the District shall inspect all work. As each operation (cleaning, spot painting and each coat of painting) is completed and prior to any succeeding operation, the Contractor shall notify the Resident Engineer for approval before the next operation may begin. Any work not meeting the approval of the District inspectors shall be rejected and redone until it meets their approval. The method of correction shall be approved by the Resident Engineer prior to proceeding. Should any work be done which proceeds past the point where inspector approval is required, the Contractor shall, at the option of the Resident Engineer, remove said work back to that point at no additional cost.
2. Cleaning and surface preparation of each streetlight shall be entirely completed and accepted before painting commences. All paint shall be suitably dry before any succeeding coat of paint is applied. Any paint applied without prior approval of the Resident Engineer to begin painting shall be removed. This corrective work shall be at the sole expense of the Contractor.
3. Reinstallation of existing brackets, baskets and signage shall be performed after completion and inspection of painting. Any hardware and materials damaged shall be replaced at the contractor's expense.

Measure and Basis of Payment:

This work will be measured and paid for at the contract unit price per each for PAINT EXISTING POLE COMPLETE as specified above, which work shall include removal and reinstallation of brackets, signage and baskets; and removal and storage of banners at the job site for pickup by the Village. Work will include all cleaning and surface preparation included bracket, banner and basket removal, application and protection of paint coatings, repair of damaged or unsatisfactory paint surfaces, preparation and submittal of all required procedures and information, performance of all additional work required by this specification and all labor, materials, tool, equipment, disposal of unsuitable materials and incidentals necessary to complete the work specified.