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Letting April 24, 2020

Notice to Bidders, Specifications and Proposal



**Contract No. 76M40
MARION County
Section 8-2VB-2
Route FAP 805 ALT
Project STP-UJ9P(300)
District 8 Construction Funds**

Prepared by

Checked by

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Power Wash: Soluble, abrasive blast media shall be a large crystal sodium bicarbonate or a magnesium sulfate based media. Solubility of the media in water shall meet the requirements of IEPA.

The equipment with the media shall be a soluble media injector type power washer. The Contractor shall submit catalog cuts or other documentation for all equipment proposed for use in this work. The Resident Engineer may require demonstration of the equipment's capabilities. No work shall begin until the equipment have been demonstrated to, and accepted by the Resident Engineer.

Solvent Wash: The cleaning compound shall be a blend of an organic solvent of emulsifiers and surfactants. It shall be a bio-degradable water-based, mixture developed from non-toxic and non- corrosive substances. This may be a soybean solution or other, satisfactory to the Resident Engineer. Mineral spirits are also acceptable for this usage.

The cleaner shall lift graffiti from the substrate surface, and emulsify and dissolve the paint constituents; pigments; oils; binders and fillers. Acceptance of the cleaning compound will be based on the manufacturer's certification that the material conforms to the requirements of this specification. No work shall begin until these materials have been delivered to, and accepted by the Resident Engineer.

Construction Details: All work must conform to the OSHA standards.

Unless otherwise directed by the Resident Engineer, the following methods shall be used to remove graffiti from various surfaces. If one of these prescribed methods is used, and the graffiti still remains visible, the Contractor shall use an alternate method approved by the Resident Engineer. Painting over graffiti is the preferred option on previously painted surfaces, and where solvents were unsuccessful at removing graffiti.

Graffiti Surface	Suggested Graffiti Removal Method
Steel (smooth, non-porous) Wood (painted or unpainted)	Solvent wash with Enviro-Solutions Paint Stripper & Graffiti Remover; SOY solv; Mineral Spirits or Painting Over Graffiti or Power Washing
Brick, Stone, Concrete, Paving. Solvent blocks (porous, unpainted)	Wash with Taginator, or Power Washing, or Painting Over Graffiti or Abrasive Blasting
Painted Masonry	Painting Over Graffiti or Power Wash
Sign Panel Faces & Aluminum (unpainted mill finish or anodized finish)	

Unless otherwise noted or directed by the Resident Engineer, graffiti shall be removed within five (5) working days of written notification. If a lift device will be necessary, the removal date will be extended to ten (10) working days.

Painting Over Graffiti: The Contractor shall primer paint over all graffiti on the concrete surfaces within project limits and take appropriate precautions to prevent paint from falling onto traffic.