



I do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2), no equally suitable alternate exists for this patented or proprietary item.

Francis G. Slay
Mayor

Otis Williams
Executive Director

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State Design Engineer

DATE: March 31, 2015

TO: Mr. Randall Glaser, PE
Missouri Department of Transportation
1590 Woodlake Drive
Chesterfield, MO 63017

FROM: Otis Williams, Executive Director
St. Louis Development Corporation/Land Clearance for Redevelopment Authority

SUBJECT: LETTER OF PUBLIC INTEREST FINDING
Federal Project Number: **STP-5402(709)**
Project Name: Washington Avenue Streetscape Improvements, Phase 3
Route: Washington Avenue
County: St. Louis City
Location: 7th Street to Memorial Drive
Anticipated Letting Date: March 15, 2015
Item: **KIM PEDESTRAIN LUMINAIRE**
Request Type: Approval

Project Description – This project will provide for the Streetscaping of Washington Avenue from 7th Street to Memorial Drive. The work will include, but is not limited to, removal of improvements, concrete curbs and gutters, incidental paving, driveway apron, waterproofing of vaults/basements under the sidewalks, replacement of deteriorated or non ADA compliant sidewalks and curb ramps, rehabilitation of storm drainage structures, sign relocations, street lighting (roadway and pedestrian), landscaping and traffic control.

Exemption Description – Light Emitting Diode (LED) pedestrian luminaire model Solitaire, Manufactured by KIM Lighting, is being specified on this project because this is the only product that meets both the city's requirement and the project requirements. The controlling city requirements are that it operate on a 480 volt system and be on their approved product list. The project lighting requirement are specified in the TIP application which calls for energy efficient lighting and the public involvement process where a LED color temperature of 3000 to 3500 Kelvin was agreed upon. The selected fixture is the only one found that meets these requirements. Should we deviate from this manufacturer, we would either not be in compliance with the TIP or the City would not be willing to take over operations and maintenance of the street lighting. This request is for the entire project and shall last through the duration of the project.

Associated Cost – The cost of this pole has been compared against a roughly equivalent luminaires, the Lithonia MRP-LED and the GE Evolve TPTC. The costs of both the elected KIM fixture and the compared fixtures are roughly the same at \$1050 per each. The resultant being a net no increase in project cost.