SCOPE OF WORK

Thurston Village Revitalization Project (Brooks Avenue – Ravenwood Avenue)

I. DESCRIPTION OF PROJECT

City funding has been allocated for the installation of streetscape amenities along the segment of Thurston Road from Brooks Avenue to Ravenwood Avenue. It is the intention of this project to work closely with the neighborhood to implement as many of the ideas as possible developed by the neighbors and *Ingalls Planning & Design* report dated May 2009. Some of the ideas are as follows:

<u>HIGH VISIBLE CROSSWALKS</u>: It is proposed that high visible pedestrian crosswalks be installed on all legs of signalized intersections, along with prominent non-signalized intersections meeting all Local, State and Federal guidelines within the project limits.

The Consultant shall perform gap studies (assume 3 locations) within the project limits to justify the installation of crosswalks at non-signalized intersections within the project limits. The locations shall be mutually agreed upon between the City, County and the chosen consultant.

<u>CURB BUMP-OUTS</u>: It is proposed that curb bump-outs be installed at key intersections of Thurston Road within the project limits.

The Consultant will make recommendations in conformance with the county's bumpout guidelines as to the suitability of these locations based upon evaluations of parking, traffic and utility impacts at each location. Once deemed feasible, each location shall be carefully designed to insure that proper street drainage is maintained once the bumpout is added. The consultant shall pay particular attention to insure that crosswalks and the bottoms of handicap ramps drain properly.

TRAFFIC IMPROVEMENTS

It is proposed to upgrade and/or replace all the traffic signals and replace the pavement markings and signs within the project limits. Traffic improvements are to be determined during the planning and preliminary engineering phase.

- <u>TURNING LANES</u>: It has been suggested, as part of the revitalization plan, to add left turn lanes at the intersection of Brooks Avenue and Thurston Road. The consultant shall analyze this intersection to determine if the suggested turning lane is warranted.
- <u>SIGNAGE & STRIPING:</u> It is proposed to incorporate edge striping and bicycle lanes as part of the design in accordance with the City of Rochester's Complete Streets policy. It is also proposed to update existing regulatory signs as part of the project. The consultant shall evaluate the corridor for the appropriate striping treatments and signage improvements and prepare signage and striping plans.

<u>SCOPE OF WORK</u> (Con't) Thurston Village Revitalization Project (Brooks Avenue – Ravenwood Avenue)

<u>ADDITIONAL STREETSCAPE:</u> It is proposed to install banners on street light poles along with bicycle racks and benches and planters placed at strategic locations along the street. Kiosks listing local businesses and landmarks are also being considered.

The Consultant shall work with the neighborhood in developing and designing a palette of gateway features for key intersections within the project limits based upon the Ingalls Planning & Design Report.

It has also been requested to investigate the potential of expanding outdoor seating at selected locations to promote the "Village" feel to the neighborhood.

AREAWAYS

A site visit to potential areaway containing properties will be conducted. If an areaway is discovered during the inspection, the Consultant will perform a detailed areaway report and areaway design as an additional service.

- <u>SIDEWALKS:</u> It is proposed to replace broken and misaligned sidewalks as needed within the project limits. Special sidewalk treatments such as utilizing exposed aggregate concrete and/or decorative scoring may be considered.
- <u>LANDSCAPING:</u> The revitalization plan offers the suggestion of installing new tree plantings as part of the project. The consultant shall evaluate available tree planting locations and make species recommendations in conjunction with the City Forester.
- <u>LIGHTING:</u> It is proposed to install a new city owned street lighting system within the project limits. It is further proposed that new or supplemental pedestrian level lighting may be installed within the project limits. Street lighting improvements are to be determined during the planning and preliminary engineering phase. Lighting design will be required of the Consultant. The Consultant shall address temporary street lighting during final design and include provisions for the contractor to provide necessary temporary lighting as part of the project.
- <u>BUS SHELTERS:</u> The consultant shall coordinate with RTS to review and consolidate bus stops and determine the ideal locations of potential bus shelters.

II. SCOPE OF SERVICES

The consultant shall perform all phases of basic engineering services including:

- A. Planning and Preliminary Engineering (including traffic analysis consisting of turn movement counts, gap studies at appropriate locations and accident analysis)
- B. Design
- C. Bidding and Award.
- D. Construction Phase Design Services
- E. Resident Project Representation Services

Approximate Construction Budget: \$1,500,000 (including construction, inspection, contingencies, street lighting labor and materials)

G:\PROJ\STD\Thurston Revitalization\AGR\Scope of Work\SCOPE OF WORK 1_28_13.docx