

February 14, 2020

Mr. Rich Rittenbacher
Interim Public Works Director
Village of Orland Park
14700 S. Ravinia Avenue
Orland Park, Illinois 60462

Subject: Village of Orland Park – 2020 Road Improvement Program Construction Services

Dear Mr. Rittenbacher:

Baxter & Woodman, Inc. is pleased to submit this Proposal to provide Construction Services for the 2020 Road Improvement Program. All terms and conditions of the Master Agreement dated March 17, 2015, amended January 24, 2018 with the Village of Orland Park shall apply.

PROJECT SUMMARY

Baxter & Woodman, Inc. will be responsible for providing Construction Engineering Services for the entire duration of the 2020 Road Improvement Program, which includes work at the following locations: Crystal Springs Ln., Crystal Meadow, Green Manor Ct., Oakland Dr., Elizabeth Ave., Salvatori Ct., Trafalgar Ct. Fairway Stage 2 & 3, Golfview East and West of 80th Ave., Golfview North and South of Wheeler Dr., Parkview Estates, 86th Ave., and Wedgewood Estates at 143rd St. and 82nd Ave.

Improvements include hot-mix asphalt surface removal; pavement removal and patching; spot curb and gutter removal and replacement, sidewalk removal and replacement; preparation of aggregate base; hot-mix asphalt binder and surface course; adjustment of drainage structures; parkway restoration, and other incidental and miscellaneous items of work on various roadways within the Village. The Project will utilize Village funds.

PROJECT SCHEDULE

The Contract Documents specify an October 15, 2020 Completion Date.

Our scope of services and engineering fees are presented below.

CONSTRUCTION SCOPE OF SERVICES

1. Act as the Village's representative with duties, responsibilities, and limitations of authority as assigned in the construction contract documents.
2. PROJECT INITIATION
 - A. Review each Contractors Bid Submittal and provide recommendation to award.

- B. Attend open house for residents, at the request of the Village.
- C. Attend and prepare minutes for the preconstruction conference, and review the Contractor's proposed construction schedule and list of subcontractors.

3. CONSTRUCTION ADMINISTRATION

- A. Attend bi-weekly construction progress meetings and prepare meeting minutes.
- B. Shop drawing and submittal review by Engineer shall apply only to the items in the submissions and only for the purpose of assessing, if upon installation or incorporation in the Project, they are generally consistent with the construction documents. Village agrees that the contractor is solely responsible for the submissions (regardless of the format in which provided, i.e. hard copy or electronic transmission) and for compliance with the contract documents. Village further agrees that the Engineer's review and action in relation to these submissions shall not constitute the provision of means, methods, techniques, sequencing or procedures of construction or extend to safety programs or precautions. Engineer's consideration of a component does not constitute acceptance of the assembled item.
- C. Prepare construction contract change orders and work directives when authorized by the Village.
- D. Review the Contractor's requests for payments as construction work progresses, and advise the Village of amounts due and payable to the Contractor in accordance with the terms of the construction contract documents.
- E. Research and prepare written response by Engineer to request for information from the Village and Contractor.
- F. Project manager or other office staff visit site as needed.
- G. Coordinate the services of a materials testing company to perform proportioning and testing of the Portland cement concrete and bituminous mixtures in accordance with the IDOT's Bureau of Materials manuals of instructions for proportioning. Review laboratory, shop and mill test reports of materials and equipment furnished by the Contractor. Services of a material testing company shall be furnished by the Village as deemed necessary by the Engineer.

4. FIELD OBSERVATION

- A. Engineer's site observation shall be at the times agreed upon with the Village. Engineer will provide a Resident Engineer and a Resident Engineer's Assistant on a full-time basis of forty (40) hours per week from Monday through Friday, not including legal holidays, as deemed necessary by the Engineer, to assist the Contractor with interpretation of the Drawings and Specifications, to observe in general if the Contractor's work is in conformity with the Final Design Documents, and to monitor the Contractor's progress as related to the Construction Contract date of completion. Through standard, reasonable means, Engineer will become generally familiar with observable completed work. If Engineer observes completed work that is inconsistent with the construction documents, that information shall be communicated to the contractor and Village to address. Engineer shall not supervise, direct, control, or have charge or authority over any contractor's work, nor shall the Engineer have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, or the safety precautions and programs incident thereto, for security or safety at the site, nor for any failure of any contractor to comply with laws and regulations applicable to such contractor's furnishing and performing of its work. Engineer neither guarantees the performance of any contractor nor assumes responsibility for any contractor's failure to furnish and perform the work in accordance with the contract documents, which contractor is solely responsible for its errors, omissions, and failure to carry out the work. Engineer shall not be responsible for the acts of omissions of any contractor, subcontractor, or supplier, or of any of their agents or employees or any other person, (except Engineer's own agents, employees, and consultants) at the site or otherwise furnishing or performing any work; or for any decision made regarding the contract documents, or any application, interpretation, or clarification, of the contract documents, other than those made by the Engineer.
- B. Provide the necessary base lines, benchmarks, and reference points to enable the Contractor to proceed with the work.
- C. Keep a daily record of the Contractor's work on those days that the Engineers are at the construction site including notations on the nature and cost of any extra work, and provide daily reports to the Village of the construction progress and working days charged against the Contractor's time for completion.
- D. Collection of as-built field data using GIS data collection equipment within the project locations.

5. PROJECT CLOSEOUT

- A. Provide construction-related engineering services including, but not limited to, General Construction Administration and Resident Engineer Services.
- B. Provide the Village with GIS data collected, processed and developed as part of Field Observation tasks and to be integrated with the Village's existing GIS infrastructure.

ENGINEERING FEE

Our engineering fee for the above stated scope of services will be based on our hourly billing rates for actual work time performed plus reimbursement of out-of-pocket expenses including travel, which in total will not exceed **\$329,680**. Attached please find our 2020 budget.

We appreciate the opportunity to work with the Village of Orland Park on this important Project and we are available to begin work immediately upon your notice to proceed. If you find this proposal acceptable, please sign one copy and return for our files.

Please do not hesitate to contact Matthew Abbeduto at 815-444-3352 or via email at mabbeduto@baxterwoodman.com if you have any questions or need additional information.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS



Dennis S. Dabros, P. E.
Vice President

Attachment

VILLAGE OF ORLAND PARK, IL

AUTHORIZED BY: _____

TITLE: _____

DATE: _____

Village of Orland Park							
Plan Number: 200273.60							
Plan Name: Village of Orland Park 2020 RIP - Construction Services							
Level	Emp	Planned Hrs	Planned Labor Bill	Compensation Fee	Consultant Fee	Reimb Allowance	Total Compensation
Overall Project Total		2,788.00	319,920.00	319,920.00	0.00	9,760.00	329,680.00
CS100	Project Initiation	12.00	1,760.00	1,760.00	0.00	0.00	1,760.00
	Engineer II	4.00	480.00				
	Sr Engineer III	8.00	1,280.00				
CS105	Construction Administration	180.00	27,360.00	27,360.00	0.00	160.00	27,520.00
	Engineer II	36.00	4,320.00				
	Sr Engineer III	144.00	23,040.00				
CS110	Field Observation & Documentation	2,520.00	281,200.00	281,200.00	0.00	9,600.00	290,800.00
	Engineer I	1,060.00	106,000.00				
	Engineer II	1,260.00	151,200.00				
	Engr Tech III	200.00	24,000.00				
CS140	Project Closeout	76.00	9,600.00	9,600.00	0.00	0.00	9,600.00
	Engineer II	64.00	7,680.00				
	Sr Engineer III	12.00	1,920.00				