

October 7, 2021

Mr. Kevin Lehmann
Engineer – Public Improvements Technician
Village of Orland Park
15655 S. Ravinia Avenue
Orland Park, Illinois 60462

***Subject: Village of Orland Park – Fernway Subdivision Roadway and Ditch Grading
Phase 6 Improvements 2021-2022
Construction Services***

Dear Mr. Lehmann:

Baxter & Woodman, Inc. is pleased to submit this Proposal to provide Construction Services for the subject Project. All terms and conditions of the Master Agreement dated October 1, 2020, with the Village of Orland Park shall apply.

PROJECT SUMMARY

Improvements consist of HMA roadway reconstruction, regrading of the existing parkway ditches, Portland cement concrete shoulders, driveway apron removal and replacement, culvert removal and replacement, parkway restoration, and other incidental and miscellaneous items of work. The Project will utilize Village funds.

ESTIMATED PROJECT SCHEDULE

Anticipated Start of Construction Services: November 1, 2021

Anticipated Completion of Construction Services: July 1, 2022

Our scope of services, tasks and anticipated hours of work, and fee are provided 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 AND CONSTRUCTION LAYOUT - Attend and prepare minutes for the preconstruction conference, creation of project files and construction documents, and review the Contractor's proposed construction schedule, list of subcontractors and material suppliers.
3. CONSTRUCTION ADMINISTRATION
 - A. Attend bi-weekly construction progress meetings.

- 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 and DOCUMENTATION
- A. Engineer's site observation shall be at the times agreed upon with the Village. Engineer will provide a Resident Engineer 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 on the construction progress and working days charged against the Contractor's time for completion.

5. PROJECT CLOSEOUT

- A. Provide construction-related engineering services including, but not limited to, General Construction Administration and Resident Engineer Services.
- B. Review construction record drawings for completeness prior to submission to CADD for further processing.
- C. Provide the Village a set of Auto-Cad construction record drawings in a pdf format on a USB Flash drive.

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 mileage direct costs which in **total will not exceed \$98,220**. Attached please find our 2021 Rate Sheet.

We appreciate the opportunity to continue working 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, PE
Vice President

Attachment

VILLAGE OF ORLAND PARK, IL

AUTHORIZED BY: _____

TITLE: _____

DATE: _____

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BAXTER & WOODMAN, INC.
2021 HOURLY BILLING RATES AND EXPENSE ITEMS
FOR PROFESSIONAL SERVICES

EMPLOYEE CLASSIFICATION	HOURLY BILLING RATES
Executive Vice President	\$225
Vice President	\$210
Engineer V	\$195
Engineer IV	\$170
Engineer III	\$150
Engineer II	\$130
Engineer I	\$110
Engineering Intern	\$60
Construction Manager	\$165
Engineering Tech V	\$145
Engineering Tech IV	\$135
Engineering Tech III	\$120
Engineering Tech II	\$95
Engineering Tech I	\$85
Environmental Scientist V	\$165
Environmental Scientist IV	\$140
Environmental Scientist III	\$130
Environmental Scientist II	\$100
Environmental Scientist I	\$80
Professional Surveyor	\$170
Survey Manager	\$125
Surveyor, Project	\$100
Spatial Technology Manager	\$165
Spatial Technology Professional III	\$140
Spatial Technology Professional II	\$115
Spatial Technology Professional I	\$100
Production Manager	\$160
CADD Tech III	\$130
CADD Tech II	\$120
CADD Tech I	\$80
Administrative Support III	\$85
Administrative Support II	\$75
Administrative Support I	\$60
Marketing Professional I to IV	\$120
Accounting Professional I to IV	\$100
IT Professional I to III	\$100

Hourly rates for inspection services do not include any overtime.

The Engineer may adjust the hourly billing rate and out-of-pocket expenses on or about January 1 of each subsequent year and will send the new schedule to the Owner.

Hourly Billing Rates include direct labor and indirect overhead expenses, readiness to serve, and

profit, and are for 8 hours/day and 40 hours/week regularly scheduled work hours.

Personal-owned vehicle Mileage Charges will be reimbursed at the rate set by the U.S. Internal Revenue Service.

Company-owned/leased vehicle usage will be reimbursed at a rate of \$65.00 per diem or \$32.50 per half diem.

Traffic Counters \$50/day.

Miovision Traffic System usage will be reimbursed at a rate of \$600.00 per diem and \$24.00 per hour processing.

Sub-consultant costs will be reimbursed at their invoice costs plus 5%

Flow Meter Units will be reimbursed at a rate of \$750.00 per month.

Data Collection Equipment usage will be reimbursed at a rate of \$1,500/month or \$500/week