

CONCRETE SUBCONTRACTOR — SCOPE SUMMARY

2026 Park Township Shared-Use Pathway Repairs

Date	May 26, 2026
Project	2026 Shared-Use Pathway Repairs
Owner	Park Township
Engineer	Prein&Newhof 476 120th Avenue, Suite A, Holland, MI 49424
Project No.	2260339
Bid Date	Tuesday, June 2, 2026 @ 9:00 AM (sealed paper bid only)
Substantial Completion	November 15, 2026 (Final completion: May 1, 2027)
Prepared By	Tyler DeJonge, Terracon LLC 616.218.7684 tyler@terraconllc.com

IMPORTANT — READ FIRST

This document is a SUMMARY prepared by Terracon LLC for the convenience of subcontractors reviewing this project. It is NOT an official contract document and is not intended to replace any portion of the bid documents issued by the Engineer (Prein&Newhof).

When pricing and performing the work, you must rely solely on the official files provided by the Engineer — including the project specifications book (file 00002.pdf), drawings, and any addenda issued during the bidding period. If anything in this summary conflicts with the official documents, the official documents control.

Bidder is responsible for reviewing the full spec book and drawings, performing their own site investigation, and confirming all quantities, conditions, and specifications.

PROJECT OVERVIEW

Park Township is repairing and reconstructing approximately 6,500 linear feet of shared-use pathway along N 144th Avenue (Pine Creek Bridge to Riley Street) and Butternut Drive (144th Avenue to 148th Avenue) in Ottawa County, Michigan. A potential Add Alternate adds an additional 2,700 linear feet of new pathway along Riley Street (144th Avenue to Christmas Lane).

Terracon LLC is bidding the project as the General Contractor. We are requesting your number for the concrete sidewalk ramp work at all road crossings along the base bid pathway segments. If Add Alternate 2 (Riley Street) is awarded, those ramps will be priced separately under Item 32.

SCOPE OF WORK

The bid items below are your scope. Price each item separately. Add Alternate 2 (Item 32) may or may not be awarded — provide a firm unit price regardless.

#	ITEM	DESCRIPTION	QTY / UNIT	YOUR PRICE
10	Concrete Sidewalk Ramp	BASE BID. ADA-compliant concrete sidewalk ramps at all road crossings along N 144th Avenue and Butternut Drive paths. Grade 3500 air-entrained concrete, 6" thick. Includes forms, placement, finishing, curing, and detectable warning surfaces per MDOT Section 803. Engineer approval required before each pour. (Spec Section 9.06, p. 179)	1,000 SFT	\$ _____
32	Concrete Sidewalk Ramp (Add Alt 2)	ADD ALTERNATE 2 — Riley Street path only. Same specification as Item 10. ADA ramps at all road crossings along 2,700 LF of new 6-ft-wide pathway on Riley Street (144th Ave to Christmas Lane). Price separately — this alternate may or may not be awarded. (Spec Section 9.06, p. 179)	700 SFT	\$ _____

WHERE THE WORK IS

Ramps are located at all road crossings along each active path segment. The Engineer determines exact ramp locations in the field. Quantities shown are from the bid form.

LOCATION	APPROX. QTY	NOTES
N 144th Avenue — Base Bid	Part of 1,000 SFT	Path runs ~3,900 LF from Pine Creek Bridge south to Riley Street. 6-ft-wide path. ADA ramps at all road crossings along this corridor. Exact crossing count and ramp layout per Engineer and MDOT Standard Plans.
Butternut Drive — Base Bid	Part of 1,000 SFT	Path runs ~2,600 LF from 144th Avenue west to 148th Avenue. 8-ft-wide path. ADA ramps at all road crossings. The 1,000 SFT quantity (Item 10) covers both the 144th Ave and Butternut Drive segments combined.
Riley Street — Add Alt 2 Only	700 SFT (Item 32)	New 6-ft-wide path running ~2,700 LF from N 144th Avenue east to Christmas Lane. ADA ramps at all road crossings. Price separately under Item 32 — Add Alternate 2 may or may not be awarded.

NOT IN YOUR SCOPE

These items are part of the overall project but are handled by Terracon directly or by other subcontractors. Do NOT carry them in your number unless discussed separately.

×	ITEM	WHO HANDLES IT
X	Items 9 & 16 — HMA pathway reconstruction and pavement removal	By Terracon paving crew. Aggregate base and HMA surface course on all path segments — your ramp work must be coordinated with paving sequence.
X	Items 13 & 14 — Timber wall removal at N 144th Avenue	By others (Terracon or separate sub). Timber walls at 900/892 N 144th Ave removed before ramp and path work begins.
X	Item 15 — Modular concrete block retaining wall (320 SF)	By separate wall subcontractor. Wall must be complete before HMA pathway is reconstructed.
X	Items 5, 6, 7 — Water service verifications and replacements	By utility subcontractor. Poly water services replaced with copper where found — coordinate to avoid conflicts.
X	Items 4 & 26 — Waterborne pavement markings	By Terracon or separate sub. Pavement markings at crossings are not part of your concrete scope.

×	ITEM	WHO HANDLES IT
X	Items 11 & 12 — Valve/curb box and manhole casting adjustments	By utility subcontractor. All utility structure adjustments are excluded from your scope.
X	Traffic control	By Terracon. You work within the established traffic control zone.
X	Restoration (Item 3)	By Terracon. All turf and surface restoration beyond the concrete ramp footprint.

KEY REQUIREMENTS — CONCRETE SIDEWALK RAMPS (SECTION 9.06)

- Ramp design: all ramps must conform to the latest MDOT Standard Plans and current ADA standards. Ramps are placed at each road crossing along the path. Comply with MDOT 2020 Specifications Sections 803, 806, and 1004. (Section 9.06, p. 179)
- Concrete mix: Grade 3500, air-entrained. (Section 9.04.01, p. 177) A concrete testing plan must be submitted and approved by the Engineer before any concrete is placed.
- Thickness: 6 inches through driveway crossings. Standard sidewalk thickness is 4 inches; ramps and driveway crossings are 6 inches. (Section 9.04.01, p. 177)
- Detectable warning surfaces: required at all ramps per MDOT Section 803. (Section 9.06, p. 179) Confirm product and installation method with the Engineer before ordering.
- Joints — expansion: maximum 50-foot spacing. Use 1/2-inch pre-molded expansion joint material. (Section 9.04.02, p. 178)
- Joints — plane of weakness: contraction joints at path-width intervals. (Section 9.04.02, p. 178)
- Finishing: surface must be floated and brush-finished. No troweled glass finish. Contractor must replace any non-conforming concrete at no cost to the Owner. (Section 9.04.03, p. 178)
- Concrete quality control: testing per MDOT 2020 Standard Specifications and the Manual for Michigan Test Methods. (Section 9.04.01, p. 177)
- Engineer approval required: obtain Engineer approval before any concrete pour. (Section 9.06, p. 179) Coordinate inspection scheduling with Terracon.
- Payment: measured per square foot of concrete sidewalk ramp installed and accepted. (Section 9.06, p. 179) Unit: SFT.

GENERAL REQUIREMENTS THAT APPLY TO YOUR WORK

- Pre-construction notice: minimum 72-hour written notice (email acceptable), exclusive of weekends and holidays, to BOTH the Engineer (Prein&Newhof) and Owner (Park Township) before any on-site work. (Section 1.03.06, p. 193)
- Site documentation: pre-construction digital video and photo documentation of all areas at your ramp locations is required. Coordinate with Terracon before mobilizing.
- Driveway closures: give property owners 24-hour advance notice before any driveway closure. No overnight closures without specific Owner or Engineer approval. Temporarily restore driveways with 21AA or 22A road gravel as needed.
- MISS DIG: locate all underground utilities before any excavating or forming work. Contractor is responsible for damage to any utilities encountered.
- OCRC right-of-way: the Owner initiates the permitting process with the Ottawa County Road Commission; the Contractor finalizes the permit and provides required bonds and insurance for work in OCRC right-of-way.
- Submittals: submit electronically via the Prein&Newhof Plan Room at www.preinnewhof.com/plan-room. PDF format only. Naming convention: "Submittal Number - Spec Section - Description.pdf" (e.g., "001-9.06-Concrete Ramp Mix Design.pdf"). Plan Room login is provided to the GC only — coordinate all submittals through Terracon.
- Insurance: CGL \$2M aggregate / \$1M per occurrence; Auto \$1M CSL; Workers' Compensation Statutory; Umbrella/Excess \$2M/\$2M; Contractor's Pollution Liability \$1M. Park Township, Ottawa County Road Commission (14110 Lakeshore Drive, Grand Haven, MI 49417), and Prein&Newhof (476 120th Avenue, Suite A, Holland, MI 49424) must be named as additional insureds. (Insurance Specifications, pp. 137-147)

WHERE TO FIND THINGS IN THE SPEC BOOK

The full spec book is file "00002.pdf" — 215 pages. PDF page numbers are listed below.

SECTION / TOPIC	PAGE	WHAT'S THERE
Bid Proposal — Unit Prices (Items 10 & 32)	p. 15	Item 10 quantity (1,000 SFT, base bid) and Item 32 quantity (700 SFT, Add Alt 2). Confirms units are SFT.
Section 9.04.01 — Concrete Sidewalk Materials	p. 177	Grade 3500 air-entrained mix; 4" standard / 6" at driveway crossings; concrete testing plan requirement before placement.
Section 9.04.02 — Joints	p. 178	Expansion joints max 50 ft on center (1/2" pre-molded material); plane of weakness joints at path-width intervals.
Section 9.04.03 — Finishing	p. 178	Floated and brush finish required; no troweled glass finish; non-conforming concrete replaced at Contractor expense.
Section 9.06 — Concrete Sidewalk Ramp	p. 179	Primary ramp spec: MDOT Standard Plans, ADA standards, Sections 803/806/1004, detectable warning surfaces, Engineer approval before pour, payment per SF.
Section 9.15 — Pavement Marking — Pedestrian Striping	p. 205	All disturbed pavement markings replaced per MDOT Section 811. Markings are NOT your scope — included for reference only.
Section 1.03.05 — Submittals	p. 191	Submittal procedure: Prein&Newhof Plan Room, PDF format, file naming convention.
Section 1.03.06 — Construction Observation	p. 193	72-hour written notice required to Engineer and Owner before any on-site work.
Insurance Specifications	pp. 137-147	Coverage types, minimum limits, and additional insured requirements (Park Township, OCRC, Prein&Newhof).
Appendix A — Project Scope Map	p. 211	Plan-view map showing all path segments and crossing locations.

BIDDING CHECKLIST

- Read Section 9.06 (p. 179) and Sections 9.04.01-9.04.03 (pp. 177-178) of the Project Specifications (file 00002.pdf).
- Review Appendix A (scope map, p. 211) to understand the path corridors and approximate road crossing locations.
- Price Item 10 (1,000 SFT, base bid) and Item 32 (700 SFT, Add Alt 2) as separate line items — the Owner may award one or both.
- Include all labor, equipment, materials, forming, concrete, detectable warning surfaces, curing, finishing, and incidentals. Restoration beyond the ramp footprint is by Terracon.
- Confirm your detectable warning surface product meets MDOT Section 803 and is approvable by the Engineer.
- Factor in concrete testing plan preparation and field quality control testing per MDOT 2020 and Manual for Michigan Test Methods.
- Confirm your insurance carrier can name Park Township, Ottawa County Road Commission, and Prein&Newhof as additional insureds at the required coverage limits.
- Walk the path corridors: N 144th Avenue (Pine Creek Bridge to Riley St) and Butternut Drive (144th to 148th Ave). If pricing Add Alt 2, also walk Riley Street (144th to Christmas Lane). Site investigation is the Bidder's responsibility.
- Submit your number to Tyler with sufficient lead time before the June 2 bid date. Target: by end of day Friday, May 29, 2026.

QUESTIONS

For pre-bid technical questions, the spec routes everything through the Engineer of Record (Prein&Newhof). Submit technical questions in writing through the Prein&Newhof Plan Room. Only written addenda issued by the Engineer are binding — oral interpretations are not.

For coordination with Terracon LLC's bid, contact:

Tyler DeJonge — 616.218.7684 | tyler@terraconllc.com

Thank you for your interest in pricing this work.