

HMA PAVING & PAVEMENT MARKING SUBCONTRACTOR — SCOPE SUMMARY

402 E. 8th Street Parking Lot Improvements

Date	June 23, 2026
Project	402 E. 8th Street Parking Lot Improvements
Owner	Holland Charter Township, Ottawa County, MI
Engineer	Prein&Newhof 476 120th Avenue, Suite A, Holland, MI 49424 (Ken Bosma, PE)
Project No.	2260233
Bid Date	Tuesday, July 7, 2026 @ 10:00 AM (sealed paper bid only)
Completion	Within 30 days of Notice to Proceed — no later than October 16, 2026 (Liquidated damages: \$800/day)
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 full project specifications book, the 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

Holland Charter Township is building a 30-space parking lot at 402 E. 8th Street and reconstructing approximately 250 feet of roadway (Center Street and West Street) in Ottawa County, Michigan. The site is a former dry-cleaning facility; the existing building and pavement are being removed by a separate Township contractor before construction begins (that contractor's deadline is August 30, 2026).

Terracon LLC is bidding the project as the General Contractor and is requesting your number for the HMA PAVING and PAVEMENT MARKING scope — all hot-mix asphalt for the parking lot and the Center/West/8th Street roadway sections, plus all waterborne pavement markings.

SCOPE OF WORK

The bid item(s) below are your scope. Provide unit prices for each. The # column is the official bid item number.

#	ITEM	DESCRIPTION	QTY / UNIT	YOUR PRICE
8	MDOT HMA, 4EL	Parking lot leveling course, 165#/syd, placed on the prepared 7" 21AA aggregate base (by others). See Sheet 2 parking lot cross section.	100 TON	\$ _____
9	MDOT HMA, 5EL	Parking lot top course, 165#/syd. See Sheet 2 parking lot cross section.	100 TON	\$ _____
10	MDOT HMA, 4EML	Roadway leveling/base: Center & West St (200#/syd leveling) and 8th St (165#/syd leveling + 220#/syd base). See Sheet 2 street cross sections.	110 TON	\$ _____
11	MDOT HMA, 5EML	Roadway top course, 165#/syd — Center/West/8th St. See Sheet 2 street cross sections.	80 TON	\$ _____
18	Pvt Mrkg, 4" Yellow, Waterborne	Roadway centerline / no-passing markings. See Sheet 7.	900 FT	\$ _____
19	Pvt Mrkg, 4" White, Waterborne	Parking stalls, lane lines, and 6" white crosswalk. See Sheets 4 & 7.	1,460 FT	\$ _____
20	Pvt Mrkg, Cross Hatch, Color, Waterborne	Color cross-hatch for the handicap parking space. See Sheet 4.	1 LS	\$ _____
21	Pvt Mrkg, 24" Stop Bar, Waterborne	Stop bars. See Sheet 7.	30 FT	\$ _____
22	Pvt Mrkg, Handicap Symbol, Waterborne	Handicap parking symbols. See Sheet 4.	2 EA	\$ _____
23	Pvt Mrkg, Left Arrow, Waterborne	Turn / lane arrows. See Sheets 4 & 7.	3 EA	\$ _____
24	Pvt Mrkg, Right Arrow, Waterborne	Turn / lane arrows. See Sheet 7.	1 EA	\$ _____
25	Pvt Mrkg, ONLY, Waterborne	'ONLY' legends. See Sheet 7.	2 EA	\$ _____

WORK LOCATIONS

LOCATION	APPROX. WALL FACE (SF)	NOTES
Parking lot — 402 E. 8th St (30 spaces)	2 lifts HMA	5EL top + 4EL leveling, 165#/syd each on 7" 21AA. Stall striping, handicap symbols, cross-hatch, arrows. See Sheets 2 & 4.
8th Street	3 lifts HMA	5EML top + 4EML leveling + 4EML base (220#/syd) on 7" 21AA. Storm/water work must be restored within 24 hrs. See Sheet 2.
Center St & West St (~250 ft)	2 lifts HMA	5EML top + 4EML leveling (200#/syd) on 7" 21AA. Centerline (yellow), arrows, stop bars, ONLY legends. See Sheets 2 & 7.

Confirm all lift weights and limits against the Sheet 2 cross sections and the marking layouts on Sheets 4 & 7 before quoting. Site investigation is the Bidder's responsibility.

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 5 & 7 — Earthwork & Aggregate Base	By Terracon / earthwork sub — subgrade prep, grading, and the 7" 21AA aggregate base. Base placed and compacted before you pave.
X	Items 12–14 — Concrete Curb, Sidewalk, DWS	By concrete sub. Curb/sidewalk set before paving.
X	Items 26–29 — Storm Sewer & Structures	By storm / utility sub. Castings set to grade before final paving.
X	Permanent Signs	By the Ottawa County Road Commission, invoiced to the Owner directly — NOT a bid item and not your scope. You provide pavement markings only.
X	Items 1 & 2 — Mobilization & Traffic Control	By Terracon.

KEY REQUIREMENTS — HMA PAVING & PAVEMENT MARKING

- HMA placement per the Sheet 2 cross sections and Section 3.05 of the Standard Spec for Surface Construction (Project Spec 3.03). Parking lot: 165#/syd 5EL top over 165#/syd 4EL leveling. Center/West St: 165#/syd 5EML top over 200#/syd 4EML leveling. 8th St: 165#/syd 5EML top over 165#/syd 4EML leveling over 220#/syd 4EML base. All on a 7" 21AA aggregate base placed by others.
- HMA testing is INCLUDED in your unit prices. Per Spec 1.03.07.05 you must engage a qualified third-party testing agency disassociated from the asphalt plant. Sampling per MTM 313 or MTM 324: minimum 2 samples (20,000 g) per day of production per mix type, minimum 3 per mix type overall; non-production paving by visual inspection. Results within 7 calendar days. Uniformity tolerance, penalties, and payment per MDOT 20SP-501I-01.
- Submit your Job Mix Formula / bituminous mix design before paving (Project Spec 1.03.04).
- Pavement markings are WATERBORNE. Parking-lot markings (4" white, handicap symbols, color cross-hatch, arrows) per Sheet 4; street markings (4" yellow centerline, 24" stop bars, arrows, ONLY legends) per Sheet 7. The 6" white crosswalk is included with the 4" white item.
- 8th Street restoration: upon completion of the storm sewer and water service work in 8th Street, the road must be fully restored within 24 hours — coordinate your paving closely with the storm/utility sub and Terracon.
- Warranty: 1-year warranty on materials and workmanship from final acceptance.
- All work per the current MDOT Standard Specifications for Construction.

GENERAL REQUIREMENTS THAT APPLY TO YOUR WORK

- Site sequencing: the former building and existing pavement are removed by a separate Township contractor (deadline Aug 30, 2026); earthwork and 21AA base by others precede your paving. Completion window is tight (Oct 16) — coordinate your schedule with Terracon.
- Pre-construction notice: minimum 72-hour written notice (email acceptable), exclusive of weekends and holidays, to BOTH the Engineer (Prein&Newhof) and Owner before any on-site work. (Section 1.03.05)
- MISS DIG (811): locate all underground utilities before any excavation or sawcutting. Contractor is responsible for damage to any utilities encountered.
- Submittals: electronic via the Prein&Newhof Plan Room (www.preinnewhof.com/plan-room), PDF format, naming "Submittal Number - Spec Section - Description.pdf". The Plan Room login is provided to the GC only — route all submittals through Terracon.
- Insurance: carry your own Commercial General Liability (\$1M per occurrence / \$2M aggregate, incl. products-completed operations), Automobile Liability (\$1M CSL), and Workers' Compensation (statutory; Employer's Liability \$500K) per the project Insurance Specifications. Name TERRACON LLC as additional insured on a primary and non-contributory basis. You do NOT need to name the Township,

OCRC, or Prein&Newhof as additional insureds — Terracon carries those owner-side parties as required by the contract.

- Waiver of subrogation: your subcontract will require you to waive rights of recovery (waiver of subrogation) in favor of Terracon, the Owner, the Ottawa County Road Commission, and Prein&Newhof, as required by Insurance Specification 1.4.8.

WHERE TO FIND THINGS IN THE SPEC BOOK

Page numbers below refer to the full project specifications book (the 233-page PDF). Plan items refer to the separate drawing set.

SECTION / TOPIC	PAGE	WHAT'S THERE
Bid Proposal — Unit Prices	pp. 13-15	HMA and marking bid items & quantities (Items 8–11, 18–25).
Project Specs 3.03 — MDOT HMA	p. 215	HMA installed per cross sections and Section 3.05 of Surface Construction.
Project Specs 3.09 — Pavement Markings	p. 217	Waterborne; 6" white, 4" white, color cross-hatch for handicap.
Standard Spec Section 3 — Surface Construction	pp. 169-178	HMA construction methods, materials, measurement & payment (3.05).
Project Specs 1.03.07.05 — HMA Testing	p. 209	Third-party testing, MTM 313/324, frequencies, MDOT 20SP-501I-01 — in unit prices.
Project Specs 1.03.04 — Submittals	pp. 204-206	Bituminous mix / Job Mix Formula submittal; Plan Room procedure.
Insurance Specifications	pp. 139-149	Coverage types, minimum limits, additional insureds.
Plans — Sheet 2 (Cross Sections & Details)	Drawing set	HMA lift weights and pavement sections for lot, 8th St, Center/West St.
Plans — Sheet 4 (Grading & Marking)	Drawing set	Parking-lot striping, handicap symbols, cross-hatch, arrows.
Plans — Sheet 7 (West/Center/East St)	Drawing set	Street markings: centerline, stop bars, arrows, ONLY; signs by OCRC.

BIDDING CHECKLIST

- Read Project Specs 3.03 & 3.09 and Standard Spec Section 3 (pp. 169-178).
- Confirm all HMA lift weights/types and limits from the Sheet 2 cross sections.
- Take off pavement markings from Sheets 4 (lot) and 7 (streets); confirm waterborne paint.
- Include third-party HMA testing in your unit prices — it is NOT paid separately.
- Submit your Job Mix Formula before paving; line up mix designs early.
- Coordinate the 24-hour 8th St restoration requirement with the storm/utility sub.
- Confirm insurance: name Terracon LLC as additional insured; waiver of subrogation.
- Submit your number to Tyler by end of day Thursday, July 2, 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. Questions are due 5 business days

before the bid; the last addendum is issued 3 business days before the bid. 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.