

ADDENDUM 1

February 19, 2025

To All Bidders:

This Addendum alters and amends the original Bid Proposal, Section 1 pages BD.10, BD.11, BD.12, and BF.10. **You must indicate receipt of Addendum 1, on your BF.11 (Signature Page) Form.**

END OF ADDENDUM 1

2.4 ITEM 611 – STORM SEWER MANHOLE / INLET BASIN RECONSTRUCTED TO GRADE, AS PER PLAN

The unit price bid shall include removal and reconstruction of manhole/inlet basin to solid structure and adjustment to finished grade of the pavement. Payment is full compensation for all labor, equipment, incidentals and materials (including concrete box out), cutting, removal and disposal of existing materials necessary to complete this work. **Note:** For Manholes, adjustable rings will not be permitted. Only “**Hard Red**” sewer/manhole brick, (ASTM C-32, grade M.S.) or precast riser(s) will be permitted.

SPECIFIC PROJECT REQUIREMENTS (All work shall conform to O.D.O.T Item #611 & #602)

The locations/addresses of the inlet basins to be rebuilt are indicated on the attached sheet or will be provided. Each basin rebuild is based upon a **5’x 8’ (40 Sq Ft)** “cut out or “box out” area.

- The contractor shall use “Hard Red” sewer or manhole brick, ASTM C-32, grade M.S.
- To prevent standing water, a positive flow must be established from the top of the existing concrete perimeter to the top of the grate/castings final grade.
- Type “S” mortar shall be used.
- A minimum depth of 8 inches of MS concrete is required.
- If there are two basin repairs across from one another, one must be completed and open to traffic before the second one can be started.
- Haydite / Concrete brick will not be permitted.
- The City of Mentor will provide all replacement frames, curb backs and grates required to complete this work.

Scope of repairs for inlet basins

- Saw cut and remove material from each basin’s Field Painted and numbered “Box Out” area.
- Remove all basin structure down to a solid course.
- Notify City of Mentor if a “casting” is bad. The City of Mentor will provide a replacement casting.
- Rebuild basin up to required level. To prevent standing water, a positive flow must be established from the top of the existing concrete perimeter to the top of the grate/castings final grade. Also, the contractor must use “Hard Red” sewer or manhole brick, ASTM C-32, grade M.S. Haydite / Concrete brick will not be permitted.
- Apply a parge coat, Type “S”, to the entire exposed inside surface before setting the casting.
- Set casting and form the area.
- Remove undesirable, soft sub-grade soil.

- Drill and install 1” diameter epoxy coated dowel pins in accordance with the basin detail provided.
- Install #6 “Road Mesh” in “Box out” area.
- Install rubber expansion joint (fiber will not be permitted), along all sidewalk or drive apron areas only before inspection and pouring.
- Contact the City of Mentor Public Works Department (440) 974-5781 for inspection prior to pouring medium set (MS) concrete at a minimum depth of 8 inches.
- Apply Concrete Sealer: ChemMasters “Silencure DOT” (or approved equal) Concrete Sealer: Apply after all bleed water has dissipated and application will not mar the surface. Follow all manufacturers recommended processes, precautions, and safety procedures.
- After 24 hours, saw cut relief joints in new concrete, blow out debris and then crack seal all joints with hot applied Crafcoc 34515 modified sealant (ODOT Type IV) or equal.

2025 CONCRETE ROAD REPAIR PROGRAM BASIN REBUILD LIST			
FIELD MARKED #	QTY	ADDRESS	LOCATION
1	1	7680	SNOWBERRY CT
2	1	9419	KELLOGG CREEK
3	1	9409	KELLOGG CREEK
4	1	8021	RT 615 NB ACROSS FROM NORTON PARKWAY
5	1	8569	CORNWALL CT
6	1	4956	GARDEN SOUTHWEST CORNER AT FOREST
7	1	9123	KATHRINE CT
8	1	SEC AT LENORE	LEAH CT
9	1	9128	LEAH CT
10	1	9138	LEAH CT
11	1	SEC	MUNSON RD AT CIVIC CENTER BLVD
12	1	SWC	MUNSON RD AT CIVIC CENTER BLVD
13	1	NEC	MARJORY AT WHITE OAK
14	1	5919	WHITE OAK
15	1	5949	WHITE OAK
16	1	5969	WHITE OAK
17	1	SOUTH OF 5989	WHITE OAK WEST SIDE
18	1	SOUTH OF 5989	WHITE OAK EAST SIDE
19	1	7002	OHIO STREET
20	1	7360	OHIO STREET @ RT306 SEC
21	1	7364	OHIO STREET
22	1	7365	OHIO STREET @ RT 306 NEC
23	1	7390	OHIO STREET
24	1	7463	OHIO STREET
25	1	7505	OHIO STREET
26	1	7521	OHIO STREET
27	1	7565	OHIO STREET

Basin Rebuild List Continued

28	1	7594	OHIO STREET
29	1	7640	OHIO STREET
30	1	7722	OHIO STREET
31	1	7733	OHIO STREET
32	1	7740	OHIO STREET @ HOOVER NWC
33	1	8355	BELLFLOWER *DOUBLE BASIN*
34	1	8319	BELLFLOWER *DOUBLE BASIN*
35	1	8255	BELLFLOWER
36	1	8115	BELLFLOWER *DOUBLE BASIN*
37	1	8063	BELLFLOWER
38	1	8045	BELLFLOWER *DOUBLE BASIN*
39	1	6774	N. WEATHERBY AT BELLFLOWER *DOUBLE BASIN*
40	1	7550	BELLFLOWER *DOUBLE BASIN*
41	1	7474	BELLFLOWER NORTH SIDE *DOUBLE BASIN*
42	1	7370	BELLFLOWER NORTH SIDE *DOUBLE BASIN*
43	1	7550	BELLFLOWER *DOUBLE BASIN*
44	1	7680	BELLFLOWER *DOUBLE BASIN*
45	1	7832	BELLFLOWER *DOUBLE BASIN*
46	1	8052	BELLFLOWER
47	1	8066	BELLFLOWER
48	1	8140	BELLFLOWER
49	1	8314	BELLFLOWER *DOUBLE BASIN*
50	1		To Be Determined
51	1		To Be Determined
52	1		To Be Determined
53	1		To Be Determined
54	1		To Be Determined
55	1		To Be Determined
56	1		To Be Determined
57	1		To Be Determined
Total Basin Rebuilds		57	

**PROPOSAL TO THE CITY OF MENTOR
For 2025 Concrete Road Repair Program - (Concrete Pavement Repairs)**

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1	(255) FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS MS, AS PER PLAN	6,100.00	SQ YD	\$	\$		
2	(611) MANHOLE/INLET BASIN RECONSTRUCTED TO GRADE	45.00	EACH	\$	\$		
2a	(611) MANHOLE/INLET BASIN RECONSTRUCTED TO GRADE, DOUBLE BASIN WITH 5' X10' BOX OUT	12.00	EACH	\$	\$		
3	(611) MANHOLE/INLET BASIN ADJUSTED TO GRADE	5.00	EACH	\$	\$		
4	(638) VALVE/MONUMENT BOX ADJUSTED TO GRADE	20.00	EACH	\$	\$		
5	(SPC) BONDS AND INSURANCES, AS PER PLAN	1.00	LUMP	\$	\$		
6	(614) MAINTAINING TRAFFIC	1.00	LUMP	\$	\$		
7	CONTINGENCY	1.00	LUMP	XXXXXXXXXX	XXXXXXXXXX	\$50,000.00	\$50,000.00
						INFORMAL TOTAL BID \$	

ALTERNATE 1 - MOTL (Concrete Pavement Repairs)

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1	(255) FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS, AS PER PLAN	271.00	SQ YD	\$	\$		
2	(604) MANHOLE/INLET BASIN RECONSTRUCTED TO GRADE	2.00	EACH	\$	\$		
3	(SPC) BONDS AND INSURANCES, AS PER PLAN	1.00	LUMP	\$	\$		
4	(614) MAINTAINING TRAFFIC	1.00	LUMP	\$	\$		
						INFORMAL TOTAL BID \$	

ALTERNATE 2 - SANDTREE /CHERRYSTONE INTERSECTION (Concrete Pavement Repairs at intersection)

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1	(255) FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS MS, AS PER PLAN	500.00	SQ YD	\$	\$		
2	(638) VALVE/MONUMENT BOX ADJUSTED TO GRADE	1.00	EACH	\$	\$		
						INFORMAL TOTAL BID \$	

ALTERNATE 3 - OMEGA COURT(Concrete Pavement Repairs)

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1	(255) FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS MS, AS PER PLAN	400.00	SQ YD	\$	\$		
2	(611) MANHOLE/INLET BASIN RECONSTRUCTED TO GRADE	4.00	EACH	\$	\$		
						INFORMAL TOTAL BID \$	