



**COUNTY OF ST. CLAIR, MICHIGAN**  
 BOB WILEY, DRAIN COMMISSIONER  
 21 AIRPORT DRIVE, ST. CLAIR, MICHIGAN 48079  
 PHONE: (810) 364-5369

HOWE BRANDYMORE DRAIN

NOTICE OF LETTING:

DATE: TIME: LOCATION:

June 22, 2023

11:00 a.m.

Fort Gratiot Municipal Center, 3720 Keewahdin Rd, Fort Gratiot, MI 48059

QUESTIONS: (734) 665-6000

PRE-BID MEETING:

DATE: TIME: LOCATION:

June 6, 2023

10:00 a.m.

4667 Parker Rd. Fort Gratiot, MI 48059

The St. Clair County Drain Commissioner will meet on the above date, time and location to receive construction bids for the Howe Brandy More Drain. Bids will then be opened and publicly announced.

The Howe Brandy More Drain will be let in one section as follows: In the construction of said Drain, the following quantities and character of work will be required, and contracts let for same:

<b>Main Branch Channel Construction</b>	<b>Length of Section</b>	<b>Average Depth</b>	<b>Bottom Width</b>
Station 0+00 to Station 371+30	37,130	2.5'	8'
Mobilization, 10% Max.			1 LS
Clearing and Snagging			750 Rods
Bank Stabilization			27 Rods
Outfall Repair			17 Each
Riprap, Plain			24 Syd
Rock Ford Crossing			4 Each
Maintenance Corridor			1,500 Rods
Tree Removal			60 Rods
High Velocity Mulch Blanket			1,300 Syd
Tile Outlet Repair			11 Each
Erosion Control Structure 12" CSP w/FES (As-Needed)			
Furnish			117 Feet
Install			117 Feet
Erosion Control Structure 18" CSP w/FES (4 each)			
Furnish			77 Feet
Install			77 Feet

Erosion Control Structure 18" CSP w/FES (4 each)		
Furnish		37 Feet
Install		37 Feet
Sta. 47+50 K&M Real Estate		
Existing 24" Outlet and End Sections		
Remove, Dispose of, and Replace 4 LF	1	LS
Sta. 153+50 Fort Gratiot Township		
Existing concrete rubble across drain		
Remove and Dispose of All	1	LS
Sta. 213+50 McIntyre, Sidney/Carole		
Existing rock dam		
Remove and Dispose of All	1	LS
C-15, Sta. 250+17		
Existing 4' x 25.5' bridge		
Remove all and Salvage to Owner	1	LS
C-20, Sta. 266+93		
Ex. 84" x 21' CSP with 10' wide gravel path		
Remove and Dispose of All	1	LS
Place 40' of 95" span by 67" rise CSP Arch with Projecting Ends, 10 gauge, 3" x 1" Corrugations, Polymer Coating		
Furnish	40	Feet
Install	40	Feet
Aggregate Surface, 23 A Limestone	10	Ton
C-21, Sta. 268+02		
Ex. 11.5' x 26' bridge with abutments		
Remove and Dispose of All	1	LS
Place 50' of 95" span by 67" rise CSP Arch with Projecting Ends, 10 gauge, 3" x 1" Corrugations, Polymer Coating		
Furnish	50	Feet
Install	50	Feet
Aggregate Surface, 23 A Limestone	10	Ton
Sta. 278+00 to Sta. 285+00		
Constructing 30' wide berm and 4' wide overflow spillway		
Furnish soil	3,200	Cyd
Berm grading	2,300	Syd
Erosion control	1	LS
Riprap, Plain	13	Syd
Restoration, Seed, Fertilizer, Mulch Blanket	2,300	Syd
C-25, Sta. 326+08		
Existing 8.4' x 26' bridge		
Remove and Dispose of All	1	LS
Place 45' of 95" span by 67" rise CSP Arch with Projecting Ends, 10 gauge, 3" x 1" Corrugations, Polymer Coating		
Furnish	45	Feet
Install	45	Feet
Aggregate Surface, 23 A Limestone	10	Ton
C-26, Sta. 327+65		
Ex. 4' x 38' bridge		
Remove and Dispose of All	1	LS

C-28, Sta. 345+57

Ex. 72" x 24' CSP with 14' HMA surface			
Remove and Dispose of All			1 LS
Place 50' of 81" span by 59" rise CSP Arch with Projecting Ends, 10 gauge, 3" x 1" Corrugations, Polymer Coating			
Furnish			50 Feet
Install			50 Feet
Aggregate Surface, 23 A Limestone			11 Ton
HMA, 13A			6 Ton

C-29, Sta. 349+36

Existing 72" x 62" x 25' CSP with 14' HMA surface			
Remove and Dispose of All			1 LS
Place 30' of 73" span by 55" rise CSP Arch with Projecting Ends, 10 gauge, 3" x 1" Corrugations, Polymer Coating			
Furnish			30 Feet
Install			30 Feet
Aggregate Surface, 23 A Limestone			11 Ton
HMA, 13A			6 Ton

C-30, Sta. 352+94

Existing 48" x 17' RCP			
Clean culvert			17 Feet

C-31, Sta. 355+75

Existing 48" x 17' RCP			
Clean culvert			17 Feet

<b>Branch No. 1 Channel Construction</b>	<b>Length of Section</b>	<b>Average Depth</b>	<b>Bottom Width</b>
Station 0+00 to Station 15+70	1,570	1.5'	5'

Clearing and Snagging			95 Rods
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C-1A, Sta. 04+63

Existing 36" x 34' CSP			
Remove and Dispose of All			1 LS
Place 36" CSP with Projecting Ends, 16 gauge, 2 2/3" x 1/2" Corrugations, Polymer Coating			
Furnish			34 Feet
Install			34 Feet
Aggregate Surface, 23 A Limestone			15 Ton
HMA, 13A			10 Ton

C-2A, Sta. 06+76

Existing 36" x 52' CSP			
Remove and Dispose of All			1 LS
Place 36" CSP with Projecting Ends, 16 gauge, 2 2/3" x 1/2" Corrugations, Polymer Coating			
Furnish			52 Feet
Install			52 Feet
Aggregate Surface, 23 A Limestone			15 Ton
HMA, 13A			10 Ton

C-3A, Sta. 07+92

Existing 36" x 24' CSP			
Remove and Dispose of All			1 LS
Place 36" CSP with Projecting Ends, 16 gauge, 2 2/3" x 1/2" Corrugations, Polymer Coating			
Furnish			25 Feet
Install			25 Feet
Aggregate Surface, 23 A Limestone			15 Ton

C-4A St. 08+30  
 Existing 36" x 25' CSP  
 Remove and Dispose of All 1 LS  
 Place 36" CSP with Projecting Ends, 16 gauge, 2 2/3" x 1/2" Corrugations, Polymer Coating  
 Furnish 25 Feet  
 Install 25 Feet  
 Aggregate Surface, 23 A Limestone 15 Ton  
 HMA, 13A 10 Ton

C-5A St. 09+90  
 Existing 36" x 36' CSP  
 Remove and Dispose of All 1 LS  
 Place 36" CSP with Projecting Ends, 16 gauge, 2 2/3" x 1/2" Corrugations, Polymer Coating  
 Furnish 36 Feet  
 Install 36 Feet  
 Aggregate Surface, 23 A Limestone 17 Ton

C-6A St. 11+23  
 Existing 36" x 23' CSP  
 Remove and Dispose of All 1 LS  
 Place 36" CSP with Projecting Ends, 16 gauge, 2 2/3" x 1/2" Corrugations, Polymer Coating  
 Furnish 25 Feet  
 Install 25 Feet  
 Aggregate Surface, 23 A Limestone 15 Ton

C-7A St. 13+53  
 Existing 36" x 20' CSP  
 Remove and Dispose of All 1 LS  
 Place 36" CSP with Projecting Ends, 16 gauge, 2 2/3" x 1/2" Corrugations, Polymer Coating  
 Furnish 25 Feet  
 Install 25 Feet  
 Aggregate Surface, 23 A Limestone 15 Ton

C-8A St. 15+12  
 Existing 30" x 30' CSP  
 Remove and Dispose of All 1 LS  
 Place 30" CSP with Projecting Ends, 16 gauge, 2 2/3" x 1/2" Corrugations, Polymer Coating  
 Furnish 30 Feet  
 Install 30 Feet  
 Aggregate Surface, 23 A Limestone 15 Ton

Side To Branch No. 1	Length of Section	Average Depth	Bottom Width
<b>(Branch A) Channel Construction</b>	<b>1,452</b>	<b>1.0'</b>	<b>4'</b>
Clearing and Snagging			88 Rods

C-1B St. 08+88  
 Existing 12" x 25' CSP  
 Remove and Dispose of All 1 LS

Place 12" CSP with Projecting Ends, 16 gauge, 2 2/3" x 1/2" Corrugations, Polymer Coating	
Furnish	25 Feet
Install	25 Feet
Aggregate Surface, 23 A Limestone	15 Ton

This Notice of Letting, the plans, specifications and bid proposal shall be considered a part of the Contract. The Contract will be let in accordance with the Contract Documents now on file at Tetra Tech Inc. and available to interested parties. Bids will be made and received in accordance with these documents. Bidding Documents, including plans and specifications, may be examined at the following locations:

Tetra Tech Inc.  
1136 Oak Valley Drive, Suite 100, Ann Arbor, MI 48108

Copies of Bidding Documents may only be obtained upon payment of a \$75.00 non-refundable deposit. An additional non-refundable charge of \$15.00 will be required for sending out Bidding Documents.

A security deposit in the form of a cashier's check, money order, certified check or 5% bidders' bond shall be submitted with any bids. No cash will be permitted. The security deposits of all unsuccessful bidders shall be returned after the Contract is awarded.

The Contract will be awarded to the lowest responsive and responsible bidder giving adequate security for the performance of the work and meeting all conditions represented in the Instructions to Bidders. The date for completion of such contract will be November 1, 2024. If no satisfactory bids are received, we reserve the right to reject any and all bids and to adjourn to a time and location as we shall announce.

The following is a description of the several tracts or parcels of lands constituting the Drain Drainage District:

The description of area that is served by the Howe Brandymore Drain consists of lands situated in Sections 24 and 25 of Clyde Township, T7N-R16E; Sections 17, 18, 19, 20, 21, 22 and 30, in Fort Gratiot Township, T7N-R17E; and Section 27 in the City of Port Huron, T7N-R17E; in St. Clair County, Michigan



Robert Wiley  
St. Clair County Drain Commissioner