

REQUEST FOR BID

The Charter Township of Brighton is interested in obtaining Bids from Contractors for Sanitary Sewer Lead Installations and Repairs. Work associated with this contract includes (A) the complete installation of Environment One (E-1) individual (simplex) and dual (duplex) grinder pump stations including associated piping by other “open cut” and “directional boring” methods, service taps and electrical systems, (B) the performance of gravity sanitary sewer taps and installation of gravity sanitary sewer service leads, and (C) the performance of scheduled and emergency repairs to force mains, gravity mains, pressurized and gravity service leads and appurtenances.

BIDDER QUALIFICATIONS

All interested parties shall supply verifiable documentation as listed below:

- A. A minimum of five (5) years experience and twenty-five (25) approved installations for Environment One grinder pump stations including associated piping by both “open cut” and “directional boring” methods, service taps and appurtenances. Installation of other brands of grinder pump stations for use in pressurized sewer systems may be acceptable and will be reviewed on a case by case basis.
- B. A minimum of five (5) years experience and fifteen (15) approved installations of tapping gravity sewer mains from 8 to 30 inches in diameter and a depth of 8 to 20 feet and installation of 6-inch sewer service leads and at least twelve (12) two inch sewer service lead bores with a minimum bore distance of 40 feet and connection by either tapping a force main or to existing service stubs.
- C. A minimum of five (5) years experience and twelve (12) examples of repairs to existing mainline gravity sanitary sewer 8 to 12 inches in diameter, 6 inch gravity service lead, 1-1/4 to 3 inch pressurized sewer main and service lead, five (5) of which were deemed of an emergency nature.
- D. Contractor must have resources located within 40 miles of the Township, provide a 24-hour emergency contact telephone number, and be able to respond to Emergency calls within 2 hours of being contacted by the Township.

INSTRUCTIONS TO QUALIFIED BIDDERS

Completed Bid Forms are to be submitted on the attached form and must be completely legible in ink. In the case of a discrepancy between the unit price and the extended amount, the unit price shown shall govern.

Sealed Bids should be RECEIVED at the address below by noon on November 10, 2009:

Dan Bishop, Manager
Charter Township of Brighton
4363 Buno Rd.
Brighton MI 48114

Questions regarding grinder pump installation should be directed to Mike Boven at Brighton Township Wastewater Treatment Plant (810) 229-9950.

AWARD

It is the Township's intention to award a contract to a qualified contractor for the minimum duration of two (2) years with a possible extension to four (4) years. The Township may choose to award a contract to more than one qualified contractor. The Township could then choose a Contractor at any given time based on availability.

PAYMENT OF SERVICES

The Township will pay Contractor on a lump sum price for each complete grinder pump installation, gravity sewer lead installation, or repair, based on the accepted unit prices indicated on the Bid Form. In the case of sewer lead and grinder pump installations, the Contractor is expected to submit an estimate of the work to be performed for approval by the Township prior to the start of any construction. Any additional changes to the approved estimate require approval from the Township prior to proceeding with the additional work. Work performed under this contract which has not been accounted for in the Bid Form requires review and approval of the Township. The Township will pay the Contractor within thirty (30) days of receipt of the invoice for work performed.

TERMINATION OF CONTRACT

Either party may terminate the contract upon thirty (30) day written notification.

WORK TO BE INCLUDED IN BID

All qualified bidders should review plans (available at WWTP) and be familiar with the Township's gravity and pressurized sanitary sewer collection system. Below are descriptions for work to be included in all Bids.

A. Grinder Pump Station Installations:

The Charter Township of Brighton has purchased grinder pumps and they are being stored at the Township's Wastewater Treatment Plan (WWTP) site at 5901 Pleasant Valley Road. All Bids should be based on conforming to a complete grinder pump installation as shown on the attached detail sheet.

Your Bids should account for the following items:

- Contractor to obtain all necessary permits and schedule required township inspections.
- Grinder Pump and Service Connection work shall be performed within ten (10) business days after notification by Township to perform work.
- Notify township system operator prior to start of work.
- Pick up a grinder pump unit from the WWTP site.
- Pour concrete ballast around grinder pump base per manufacturer's recommendations.
- Deliver pump to site.

- Install pump at location determined by grinder pump location sheet provided by the Township.
- Install 1-1/2 inch service lead from grinder pump to either the existing service lead stub or to the main.
- Install curb stop assembly for properties where existing lead does not exist.
- Provide complete electrical connection from grinder pump to electrical service meter on house or business, including connection to control panel, disconnect box and existing 240/120V, 100 amp meter. All electrical installations must conform to NEC and Township regulations.
- The Contractor is responsible for paying a Use Tax on the installation of each grinder pump. The Use Tax is based on 6% of the Township's purchase price of \$3,031 per simplex grinder pump or \$6,175 per duplex grinder pump. The Contractor installing the grinder pumps is responsible for paying the Use Tax to the State of Michigan.
- Tap-ins would typically be into an existing 2" to 16" sanitary sewer main located in the road right-of-way.
- Restore lawn to like condition. All restoration must be complete within two weeks of installation except during winter months. Restoration for winter months must be completed by May 1 of following year. (Grass is not required to be growing but all planting must be completed).
- Restore paved/hard surfaced areas to like condition. All hard-scape restoration items are to be complete within two weeks of installation, including sidewalk, driveway, roadway, etc. Hard surface cross-sections should be at least equivalent to what was removed.

B. Gravity Sewer Lead Installations:

- Tap-ins will be into an existing 8" to 30" sanitary sewer main normally located in the road right-of-way.
- Install the necessary six (6) inch sewer riser and service lead from the right-of-way to the property line at a minimum depth of eight (8) feet and no more than ten (10) feet where applicable unless otherwise directed. Lead shall be at a minimum one (1%) percent slope.
- Lead to be installed in accordance with Township Engineering Standards.
- Install 6" sewer service lead bores where necessary.
- Restore lawn to like condition. All restoration must be complete within two weeks of installation except during winter months. Restoration for winter months must be completed by May 1 of following years. (Grass is not required to be growing but all planting must be completed).
- Restore paved/hard-surfaced areas to like condition. All hard-scape restoration items are to be complete within two weeks of installation, including sidewalk, driveway, roadway, etc. Hard surface cross-sections should be at least equivalent to what was removed.

C. Scheduled and Emergency Sewer Repairs:

- It shall be understood that at times the Township will require scheduled and emergency repairs to force mains, gravity mains, pressurized and gravity service leads, and associated appurtenances.
- All repairs shall be done on a time, equipment, and material basis. Materials will be paid at generally accepted prices plus ten (10%) percent. Time shall be paid at the accepted unit price indicated on the Bid Form.
- Any tools and equipment not specified on the Bid Form will be considered incidental to repair and construction of facilities and will not be considered for payment.
- An invoice including an itemized list of time, equipment, and materials must be supplied to the Township after repairs are satisfactorily completed.
- All work will be inspected and approved by a Township Designee prior to payment.
- All repairs must be done in safe and accepted industry standard practices.
- Scheduled repairs will be done in a timely manner and in no case more than five (5) days from notification to proceed.
- Emergency repairs must commence immediately after notice to proceed and Miss Dig emergency staking is complete.
- Restore lawn to like condition. All restoration must be complete within two (2) weeks of installation except during winter months. Restoration for winter months must be completed by May 1 of following year. (Grass is not required to be growing but all planting must be completed.)
- Restore paved/hard-surfaced areas to like condition. All hard-scape restoration items are to be complete within two (2) weeks of installation, including sidewalk, driveway, roadway, etc. and per any applicable permits. Hard surface cross-sections shall, at a minimum, be equivalent to what was removed.

The Charter Township of Brighton reserves the right to accept any Bid, to reject any or all Bids, and to waive defects or irregularities in any Bid for any reason or no reason at all. The Charter Township of Brighton also reserves the right to award some, none or all of the contract.

INSURANCE REQUIREMENTS

Bids shall be accompanied by the attached insurance requirements. The Charter Township of Brighton and its agents are to be named as additional insured.

1. Type of Insurance

a. Workmen’s Compensation Insurance and Employer’s Liability:

Limit: As required by laws of State of Michigan

b. Public Liability & Property Damage:

Bodily Injury: Each Occurrence: \$1,000,000
Aggregate: \$1,000,000
Property Damage: Each Occurrence: \$1,000,000

Aggregate: \$1,000,000

c. Owner's and Contractor's Protective Liability & Property Damage:

Bodily Injury: Each Occurrence: \$1,000,000
Property Damage: Each Occurrence: \$1,000,000
Aggregate: \$1,000,000 or combined single limit: \$1,000,000

d. Motor Vehicle (including Owner, Hired and Non-Owned Vehicles):

Bodily Injury: Each Occurrence: \$1,000,000
Property Damage: Each Occurrence: \$1,000,000
Combined single limit: \$1,000,000

Policies shall be made available to Charter Township of Brighton for examination as to their validity and any undesirable exclusion deemed improper by legal opinion rendered to the Township regarding it. Underground construction, where applicable, shall be specified in the coverage. Certificates of coverage signed by the insurance carriers shall include a guarantee that thirty (30) days written notice shall be given by the insurance carrier to Charter Township of Brighton prior to cancellation of, or any change in the respective policies. In the event that the insurance is canceled, operations shall cease prior to the cancellation date and shall not resume until evidence is provided that proper insurance is again in effect. Additional Named Insured under Owners and Contractors Protective Public Liability and Property Damage Insurance shall include Charter Township of Brighton.

BID FORM

The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with the Charter Township of Brighton to perform the work, for the prices and times, as specified in this Bid and the Request for Bid. Bidder accepts all terms and conditions of the Request for Bid.

In submitting this Bid, Bidder represents that Bidder:

- Has examined and is familiar with the plans of the Township's gravity and pressurized sanitary collection and transmission system.
- Is familiar and satisfied with the potential site conditions that may affect cost, progress, and performance of work.
- Is familiar and satisfied with all federal, state and local Laws and Regulations.
- Has given the Township written notice of all conflicts, errors, ambiguities or discrepancies discovered in the Request for Bid documents.
- Acknowledges that the quantities provided in the Bid Form are only estimates, and in some cases included in order to establish a unit price in the event the work is necessary, and that actual quantities may increase, decrease, or be zero based on actual work required.

Bidders will complete the work outlined in the Request for Bid for the following prices:

BID FORM for

Document/Sewer/BidProposalSewerInstallation&Repair1009

**Sanitary Sewer Lead Installations and Repairs
Charter Township of Brighton, Livingston County, Michigan**

Division A: Grinder Pump Station Installations

Item	Description	Unit Price
1	Complete Grinder Pump Installation 93" (Simplex)	\$ _____
2	Additional depth (Simplex)	\$ _____
3	Complete Grinder Pump Installation 93" (Duplex)	\$ _____
4	Additional depth (Duplex)	\$ _____
5	1-1/2 Inch HDPE Service Lead Installation by "open cut method"	\$ _____
6	1-1/2 Inch HDPE Service Lead Installation by "boring method"	\$ _____
7	Curb Stop Assembly	\$ _____
8	Complete Electrical Installation of Simplex unit, 200' in length (100' meter to panel and 100' panel to station)	\$ _____
9	Complete Electrical Installation of Duplex unit, 200' in length (100' meter to panel and 100' panel to station)	\$ _____
10	Electrical Installation, additional per foot (meter to panel)	\$ _____
Subtotal Division A (ITEM 1-10 incl.):		\$ _____

Division B: Gravity Sewer Lead Installations

Item	Description	Unit Price
11	Taps to existing 8" through 30" gravity sewer (depth of 12' or less)	\$ _____
12	Taps to existing 8" through 30" gravity sewer (depth of 12' to 16')	\$ _____
13	Taps to existing 8" through 30" gravity sewer (depth of greater than 16')	\$ _____
14	6" sewer service lead by "boring method"	\$ _____
15	6" riser and gravity sewer lead by "open cut method"	\$ _____
Subtotal Division B (ITEM 11-15 incl.):		\$ _____

Division C: Gravity Sewer Lead Installations

Item	Description	Unit Price
16	Equipment and labor necessary to repair pressurized sewer services, forcemains and all appurtenances	\$ _____
17	Equipment and labor necessary to repair gravity sewer services, mainlines and all appurtenances 10 foot or less in depth	\$ _____
18	Equipment and labor necessary to repair gravity sewer services, mainlines and all appurtenances in excess of 10 feet in depth	\$ _____
Subtotal Division C (ITEM 11-15 incl.):		\$ _____

Division D: Emergency Repairs

Item	Description	Unit Price
19	Equipment and labor necessary to repair pressurized sewer services, forcemains and all appurtenances	\$ _____
20	Equipment and labor necessary to repair gravity sewer services, mainlines and all appurtenances 10 foot or less in depth	\$ _____
21	Equipment and labor necessary to repair gravity sewer services, mainlines and all appurtenances in excess of 10 feet in depth	\$ _____
Subtotal Division D (ITEM 19-21 incl.):		\$ _____
TOTAL BID AMOUNT (Divisions A, B, C & D):		\$ _____

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price bid items will be based on actual quantities constructed.

Submitted on _____, 20 _____

Corporation Name: _____ (SEAL)

State of Incorporation: _____

By: _____
(signature – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Attest: _____ (CORPORATE SEAL)
(signature – attach evidence of authority to sign)

Business Address: _____

Phone No.: _____ Fax No.: _____

Date of Qualification to do business is: _____