

This packet is not complete. Please contact the Engineer's Office at 419-586-7759 for a bid packet in its entirety.

**MERCER COUNTY
ENGINEERING DEPARTMENT**

**INFORMATION TO BIDDERS
and
SPECIFICATIONS
for
FLEETFOOT ROAD RECONSTRUCTION**

ADVERTISEMENT, PROPOSAL, SPECIFICATIONS and BID FORM

July 19, 2010

BOARD OF BUTLER TOWNSHIP TRUSTEES

Fred Kahlig
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If any part of your bid package is damaged or missing, please contact the Mercer County Engineer's Office immediately.

LEGAL ADVERTISEMENT:

**MERCER COUNTY TOWNSHIP TRUSTEES
BID NOTICE
Fleetfoot Road Reconstruction**

Sealed bids will be received by the Board of Butler Township Trustees for the improvements of Fleetfoot Road in Mercer County. The road improvements shall consist of side ditch reconstruction, shoulder widening with embankment material and road widening with stone.

Bids must be submitted to the Mercer County Engineer's Office, located at 321 Riley Street, Celina, Ohio 45822 no later than 4:00 pm on July 19, 2010.

Bids will be opened at 8:00 p.m. on July 19, 2010 at the Butler Township House, 306 West Main Street, Coldwater, OH 45828.

Contract award will be contingent upon approval of the Butler Township Trustees and should occur sometime in late July 2010.

Specifications, and bid forms can be obtained by contacting the Mercer County Engineer's Office, located at 321 Riley Street, Celina, Ohio 45822 (Phone: 419-586-7759).

Each bid package must be accompanied by a bid guaranty in accordance with Section 153.54 of the Ohio Revised Code. The bid guaranty shall be in the form of either:

1. A bond for the full amount of the bid, or
2. A certified check, cashier's check, or letter of credit pursuant to Chapter 1305 of the Ohio Revised Code equal to ten percent (10%) of the bid. Upon entering a contract, a performance bond in the amount of one hundred percent (100%) of the project will be required.

A completed bid blank should be submitted on the project.

This roadway improvement project consists of shoulder widening, base stone widening, and side ditch reconstruction.

A contract will be awarded for the entire project on a lump sum basis to the lowest and best bidder.

The awarding agency reserves the right to reject any or all bids and to waive any irregularities when the same are to the agency's advantage.

All contractors and subcontractors shall meet all applicable prevailing wage requirements.

James A. Wiechart, P.E., P.S.
Mercer County Engineer

By order of the Board of
Butler Township Trustees
Mercer County, Ohio

Charles Dues, Clerk

This notice is posted on Mercer County's internet site on the world wide web. To view this notice and other requests by the Board of County Commissioners, enter the address of www.mercercountyohio.org; click on "Commissioners" then on "Requests for Quotes".

Daily Standard: Please advertise on July 2, 2010
Send affidavit and proof of publication. Thank you.

GENERAL PROVISIONS
Fleetfoot Road Reconstruction

1. Sealed bids for the improvement of Fleetfoot Road as shown in the included project specifications, for this bid in accordance with these General Provisions therefore, shall be received at the office of the County Engineer of Mercer County, Ohio, 321 Riley Street, Celina, Ohio no later than July 19, 2010 at 4:00 pm as advertised on Bid Blanks furnished by the County Engineer.

2. Bids will be opened at 8:00 pm on July 19, 2010 at the Butler Township House, 306 West Main Street, Coldwater, OH 45828.

3. The bidder shall submit, a completed bid blank. Bids shall be submitted in duplicate. Bids may be mailed. If bids are mailed, the envelope shall be prominently marked as follows:

CONTENTS: Fleetfoot Road Reconstruction
Mercer County, Ohio
8:00 pm July 19, 2010

Butler Township and Mercer County will not be held responsible for the late delivery of mailed bids.

4. The Butler Township Trustees reserve the right to accept or reject any part of any and all bids or to waive any irregularities in the bid(s) should same be to the advantage of the Butler Township Trustees.

5. The State of Ohio Department of Transportation Construction and Material Specifications 2008 shall govern these specifications for the completion of this project.

6. No deviation shall be permitted from these specifications without the written permission of the Butler Township Trustees.

7. Project Safety: The Contractor shall provide a safe workplace and shall abide by the Safety and Health requirements of Mercer County. Attached to these specifications are the “Safety and Health Requirements” and the Acknowledgement Form.

8. Each package must be submitted with a bid guaranty in accordance with section 153.54 of the Ohio Revised Code. The bid guaranty shall be in the form of either:
 - A. A bond for the full amount of the bid or
 - B. A certified check, cashier's check, or letter of credit pursuant to Chapter 1305 of the Ohio Revised Code equal to 10% of the bid. Upon entering a contract, a performance bond in the amount of 100% of the project will be required.

9. Payment to the contractor will be completed within 60 days of receipt of a valid invoice for completed pay items.

10. Any errors or omissions discovered by the bidders prior to the bid date should be brought to the prompt attention of the Butler Township Trustees.

11. If the bid blank of interest is not filled out in its entirety or if there is unbalancing of the bid, this could result in the consideration of the bid being rejected.

12. Upon initial road closure, the project shall be completed in its entirety. The completion date for this project shall be 60 days after initial road closure and in no case shall it be later than October 1, 2010. Failure to complete the work by this date will subject the contractor to liquidated damages in the amount noted in Section 108.07 of the Construction and Material Specifications.

13. ITEM 203 EXCAVATION – LUMP SUM BID

Perform the necessary excavation to relocate the flowline of the existing side ditch along both sides of Fleetfoot Road to match the proposed typical sections as closely as possible. The existing flowline grade of all side ditches in cultivated areas shall be adjusted so that the depth of the new side ditch is no more than 1.5' (one and one half feet) below the adjacent ground at the right-of-way line. The intent is to eliminate the existing deep side ditch conditions thus creating a safer roadside shoulder and right-of-way. Prospective bidders should note the existing conditions when considering the volume of dirt that may be required in some locations to properly adjust the flowline grade of the side ditches. Appropriate measures shall be taken to assure that side ditch reconstruction results in absolute positive drainage. No significant amount of standing water will be tolerated in the bottom of newly constructed side ditches. The backslope shall have a minimum width of 5' with the inside slope of the ditch varying in width and cross slope. Suitable excavation material is to be used as embankment material elsewhere within the right-of-way limits of Fleetfoot Road.

14. ITEM 203 EMBANKMENT – LUMP SUM BID

Provide and place a sufficient amount of suitable embankment material along both sides of Fleetfoot Road necessary to match the proposed typical sections as closely as possible. Prior to placing any fill along the roadway, the existing ground surface will be scarified to a depth of not less than six (6) inches to permit bonding of the new embankment into the existing ground. A dirt shoulder 6' wide with a cross slope of 1" per foot shall be constructed outside the area of stone widening. A sufficient amount of embankment material shall be placed and compacted in the area adjacent to the widening trench prior to cutting this trench to ensure that the stone base is constructed to the dimensions specified in Item 304 Aggregate Base. Before final grading, all material placed will receive the minimum compactive effort of two passes of the dual tires of a loaded truck or two passes of a motorized grader or sheeps foot. Full compactive coverage will be required. If any noticeable amount of settling occurs before the area is fine-graded, the contractor will be required to add a sufficient amount of fill to these deficient areas to properly match the proposed typical section. In residential lawn areas, the area of right-of-way disturbed shall be kept to a minimum in achieving the desired finished cross slope. Some existing lawn areas will not require the addition of embankment material and therefore shall not be disturbed outside the limits of the widening trench. All existing lawn areas where embankment material is added shall be raked clean of excess foreign material. All foreign material present after final grading in excess of 3" in diameter in the non-lawn areas and in excess of 1" in diameter in the lawn areas (stone, blacktop, concrete, etc.) will be removed from the surface of the newly placed embankment material prior to final acceptance of the project. All areas of disturbed soil shall be left in such condition that one or two passes of light tillage equipment will be sufficient to prepare the surface for seeding. Embankment material will not be placed across any driveway consisting of granular material as a driving course. Embankment material will not block any drainage outlets or receivers encountered during construction. Prospective bidders should note that a quantity of dirt

has been placed along Fleetfoot Road for the benefit of the contractor to be used as embankment material.

15. ITEM 203 EXCAVATION INCLUDING LINEAR GRADING – LUMP SUM BID

Excavate a trench 12” deep and 30” (thirty inches) wide along both sides of Fleetfoot Road throughout the entire length of the project. Trench excavation shall not be performed through existing driveways consisting of crushed aggregate, concrete or asphalt. The estimated quantity provided on the bid blank under Item 203 Excavation Including Linear-Grading was calculated based on this procedure. The material produced from this excavation shall be used as embankment material within the limits of this project, however, there shall be no significant amount of granular material left exposed on the surface of the newly constructed embankment. Trench excavation for stone widening shall be performed only on one side of the pavement at a time. The open trench shall be adequately maintained and protected with drums or barricades at all times. Placement of proposed stone shall follow as closely as possible behind excavation operations. The length of the widening trench which is open at any one time shall be held to a minimum and shall, at all times, be subject to approval of the Butler Township Trustees.

Where trenching is performed through lawns or lawn-like areas, all material harvested shall be loaded and removed so as not to disturb the lawn outside the area to be trenched.

The existing radii of all intersecting roads shall be improved to a 35’ radius. If a 35’ or larger radius already exists, that radius shall be maintained without additional stone widening, however a sufficient quantity of 203 embankment material shall be added to all radii where necessary to provide a dirt shoulder comparable to the requirements as stated under Item 203 Embankment.

Excavation of the widening trench shall extend an additional 3' in width for a distance of approximately 10' then tapering down to the normal trench width at approximately 30' in both directions of all mail boxes to provide an adequate stone base for installation of paved approach aprons. Payment for such work will be included in the lump sum bid for Item 203 Excavation Including Linear Grading.

16. ITEM 304 AGGREGATE BASE-PER TON BID.

Provide all labor, equipment and material necessary to place and compact 304 stone along both sides of Fleetfoot Road to a depth of 12" below the existing edge of pavement and 30" wide along both sides of the pavement. The finished compacted stone shall be flush with or slightly lower than the surface of the existing pavement. This item shall include payment for the placement of the additional quantity of 304 stone required to construct the mailbox approach aprons referred to under Item 203 Excavation Including Linear Grading.

17. ITEM 614 TRAFFIC CONTROL – LUMP SUM BID

The contractor shall maintain traffic and/or traffic control signs in a manner suitable for the particular operation being performed. The contractor shall provide the required "road-closed" barricades as needed for the duration of the project. Unless otherwise directed, it will be the contractor's responsibility to put up and take down the road-closed barricades and all traffic control signs as well as maintaining them in good condition.

The contractor will maintain local access to driveways for the landowners throughout the duration of the project. If required this may include contacting individual landowners to coordinate any work which would affect use of their driveway.

18. ITEM 690 SPECIAL-MAILBOX SUPPORT

Before any work under Item 203 Excavation Including Linear Grading takes place, it may be necessary to relocate any existing mailboxes that are standing too close to the outside edge of the proposed stone widening. This work shall consist of furnishing and erecting mailbox supports and any associated hardware or reusing the existing support if it is in satisfactory condition and attaching an owner-supplied mailbox at each location. All work shall be done in accordance with the "Rules For Construction and Installation of Mailboxes" set forth by the Mercer County Engineer. A copy of these rules is provided as part of the bid packet.

Payment under this item shall be limited to final permanent installations. Payment for each mailbox support shall include all adjacent newspaper box(es) whether attached or on a separate support.

19. The applicable utility companies have been notified by the Butler Township Trustees that their facility may require relocation to the back of the right-of-way. In the event that this relocation is not completed prior to the time construction begins, no additional compensation will be provided to the contractor. The contractor will cooperate with the utility companies regarding their facilities. It should be noted that the existing power poles located along Fleetfoot Road and

belonging to the Dayton Power and Light Company will not be relocated for the purpose of completing this project.

20. The contractor will exercise care in the execution of the contract to protect existing roadway conditions, signs, fences, trees, mailboxes and other physical structures. Any damage resulting from the contractor's operation will be repaired or corrected at the contractor's expense prior to final acceptance of the project.

21. Prior to the beginning of construction, during construction or after construction is complete any drainage tiles, pipes, culverts, catch basins, etc. which need to be extended, replaced or relocated will be done so by the Butler Township Trustees unless otherwise noted in the bid specifications.

Any drainage features encountered by the contractor within the right-of-way that do not appear to have been recently altered or noted by the Butler Township Trustees shall be brought to the attention of the Butler Township Trustees.

Any drainage features including silt fence which are damaged or otherwise disturbed by the contractor during construction shall be repaired or replaced by the contractor at his expense.

22. Prior to the completion of work each day, the roadway shall be scraped clear of excess embankment material and debris in a manner suitable to open the road to through traffic. The road shall subsequently be reopened after ascertaining that the proper warning signs are in place.
23. **The successful bidder will be required to construct all roadway embankments throughout the entire project in strict accordance with the proposed typical sections and Item #14 of these General Provisions regardless of the actual amount of dirt required to do so. If additional dirt is required to construct the embankments as such, the contractor will be required to provide this material and perform the work at the contractor's expense. Payment for this and all lump sum bid items will be the total dollar amount bid for each item.** Payment for Item 304 Aggregate Base will be paid at the price bid per ton based on certified stone tickets for that item.
24. The Butler Township Trustees reserve the right to award a contract to the lowest and best bidder.
25. A preconstruction meeting will be held at the Butler Township House prior to any physical construction taking place. The contractor shall notify the Butler Township Trustees no less than one week prior to the start of construction.
26. All contractors and subcontractors shall meet all applicable prevailing wage requirements.