

INVITATION FOR BID # 17-17

COUNTY OF MONTGOMERY
PURCHASING DEPARTMENT
 755 ROANOKE STREET, SUITE 2C
 CHRISTIANSBURG, VA 24073-3179

DATE		BID OPENING DATE AND HOUR	SEALED BID
September 6, 2016		September 27, 2016 3:00PM	NO

ADDRESS ALL INQUIRES AND
 CORRESPONDENCE TO:
 Montgomery County Purchasing Department
 755 Roanoke Street, Suite 2C
 Christiansburg, VA 24073-3179
 Heather M. Hall, C.P.M.
 Telephone Number: (540) 382-5784
 Fax Number: (540) 382-5783
 e-mail address:
hallhm@montgomerycountyva.gov

SPECIAL INSTRUCTIONS

1. **Sealed Bid** responses should be returned in an envelope with the bid number and opening date indicated on the outside of the envelope.
2. Faxed responses to Sealed Bids cannot be sent directly to the Purchasing Department.
3. Responses must be submitted on this form and the attachment provided.
4. Responses should be signed below.
5. Responses will be received in the Montgomery County Purchasing Department, at the address listed above, until the bid opening date and hour or, if specified, the bid return date and hour shown above.
6. Contact the Purchasing Department for bid award information. Enclose a self-addressed stamped envelope if you wish to obtain price information.
7. DELIVERY IS F.O.B. DESTINATION UNLESS OTHERWISE NOTED BY MONOTGOMERY COUNTY IN THE BODY OF THE BID.
8. Attachment A is incorporated by reference into this invitation for bid and any resulting contract.

COMMODITY: Sidewalk and Curb work at Christiansburg Library

NO	Description	Quantity	Unit	Unit Price	Extended Price
1.	Sidewalk and Curb work at Christiansburg Library per attached.	1	Lot	For	\$ _____

IN ACCORDANCE WITH THIS INVITATION FOR BID AND SUBJECT OT ALL TERMS AND CONDITIONS IMPOSED HERIN AND IN ATTACHMENTS, THE UNDERSIGNED OFFERS AND AGREES TO FURNISH THE ITEM(S) FOR THE PRICES OFFERED.

FULL LEGAL NAME (PRINT)	FEDERAL TAXPAYER NUMBER (ID#)	DELIVERY DATE
PURCHASE ORDER ADDRESS	PAYMENT ADDRESS	TERMS NET 30
CONTACT NAME/TITLE (PRINT)	SIGNATURE (INK)	DATE
E-MAIL ADDRESS	TELEPHONE NUMBER	TOLL FREE NUMBER
		FAX NUMBER

**MONTGOMERY FLOYD REGIONAL LIBRARY
SIDEWALK/CURB REPLACEMENT**

PART 1: GENERAL

SCOPE

- A. Remove two sections of damaged sidewalk approximately 5 feet by 230 feet and five feet by 70 feet
- B. Replace concrete, curbing and base stone.
- C. Furnish labor, materials, equipment and incidentals necessary to complete all curbs, surfaces and all sub bases.

PRODUCTS

CONCRETE:

- a. General: Materials and workmanship specified in these specifications shall govern all work hereunder for concrete.
- b. Exterior Concrete: All exterior concrete shall have a minimum compressive strength of 3,000 psi at 28 days with air entrainment.

EXPANSION JOINTS:

- a. General: 1/2" thick x full depth of concrete slab of asphalt impregnated fiberboard.

CONCRETE WORK:

- a. General: Concrete walks shall be 5" thick slabs with light-broomed finish over 4" thick crushed stone base. Provide 1/2" expansion joint at 30' on centers or as indicated on the drawings. Between expansion joints provide straight 1/2" deep cover scoring with tooled edges at 4' - 0" o.c. unless otherwise indicated. Expansion joints shall be located at all changes of direction in walks and between all works abutting new or existing walls. Coordinate locations of expansion joints and scoring at intersection and odd shaped areas with Owner.
- b. Reinforcement: Concrete shall be reinforced with 6 x 6 W/W mesh.
- c. Formwork: Metal forms are preferred over wooden forms for sidewalk installation. Formwork shall be designed and constructed to ensure that the finished concrete will conform accurately to the indicated dimensions, lines, and elevations, and within the tolerances specified. Forms shall be of wood or steel. Straight, of sufficient length to resist springing during depositing and consolidating concrete. Wood forms shall be surface plan, 2" nominal thickness, straight and free from warp, twist, loose knots, splits, or other defects. Wood forms shall have a nominal length of 10'. Radius bends may be formed with 3/4" boards, laminated to the required thickness. Steel forms shall be channel-formed sections with a flat top surface and with weld braces at each end and at not less than two intermediate points. Ends of steel forms shall be interlocking and self-aligning. Steel forms shall have a nominal length of 10' with a minimum of two (2) welded stake pockets per form. Stake pins shall be solid steel rods with chamfered heads and points tips designed for use with steel forms, pointed tips designed for use with steel forms.
- d. Finish Surface: No water shall pond on the finished surface. Areas that exhibit excessive cracking, discoloration form marks, or tool marks or which are otherwise inconsistent with the overall appearances of the work shall be removed and replaced at no additional cost to the Owner.
- e. Placement of Concrete During Cold Weather: Concrete placement shall be discontinued when the temperature reaches 40 degrees F. and is falling. Provisions shall be made to protect the concrete from freezing during the specified curing period. If necessary to place concrete when the temperature of the air, aggregates, or water is below 35 degrees F., placement shall be approved in writing. Approval shall be contingent upon full conformance with the following provisions: The underlying material shall be prepared and protected so that it is entirely free of frost when concrete is deposited. Mixing water and aggregates shall be heated as necessary to result in the temperature of the in-place concrete being approved. The aggregates shall be free of ice, snow, and frozen lumps before entering the mixer. Covering and other means shall be provided for maintaining the concrete at a temperature above freezing for the remainder of the

curing period.

f. Bedding: Concrete shall be placed on a minimum of 4" of VDOT #21A stone or other stone approved by Owner's representative. Bedding shall be placed on firm, undisturbed subgrade. In areas where the concrete is to be placed on fill, the fill shall be compacted to a minimum of 95% as determined by ASSHTO T99 (standard proctor).

g. Thickness: Concrete shall, under no circumstances, be less than 5" thick.

h. Width: Sidewalk width shall match that of the existing sidewalk unless otherwise noted on the plans. The width of the sidewalk shall be measured from the back of the curb.

i. Slopes: Sidewalks, unless noted other wise noted on the plans, shall slope toward drainage ways at a minimum of 1/4" to 1'.

j. Protection: Contractor shall protect uncured concrete from vandalism. Any damage to concrete work prior to acceptance by Owner shall be repaired by the Contractor at no expense to the Owner.

l. Weather: Concrete shall be protected from low temperatures.

ATTACHMENT A

TERMS AND CONDITIONS

GENERAL TERMS AND CONDITIONS

http://www.montgomerycountyva.gov/filestorage/1146/98/175/ifb_terms_and_conditions.pdf

SPECIAL TERMS AND CONDITIONS

1. **AWARD OF CONTRACT:** Montgomery County will make the award on line item basis to the lowest responsive and responsible bidder. The Montgomery County Purchasing Department also reserves the right to reject any or all bids, in whole or in part, to waive informalities and to delete items prior to making the award, whenever it is deemed in the sole opinion of Montgomery County to be in its best interest.
2. **WARRANTY (COMMERCIAL):** The Contractor agrees that the supplies or services furnished under any award resulting from this solicitation shall be covered by the most favorable commercial warranties the contractor gives any customer for such supplies or services and that the rights and remedies provided therein are in addition to and do not limit those available to Montgomery County by any other clause of this solicitation. A copy of this warranty must be furnished with the bid.