

INVITATION TO BID

Lewis Township, Lycoming County, PA will receive sealed Bids for the Upper Bodines Road Bridge Replacement at the Township Building, 69 Main Street, Trout Run, PA 17771, until 2:00 p.m. Local Prevailing Time, Wednesday, August 30, 2017, at which time the Owner will publicly open and read aloud the Bids.

Work shall consist of but not limited to:

Item 101 Bridge Installation Bid Item Description

Construct a 66' span x 24' long single-span precast concrete arch bridge and northern approach roadway, beginning 10 feet from the face of the southern abutment and extending north to the northerly Contract Limits. Contech Engineered Solutions LLC will furnish the precast concrete arch bridge components under a separate prepurchase contract and deliver them to the bridge site. The General Contractor will coordinate the delivery location and time with the Prepurchase Contractor and Engineer. Constructing the bridge includes but is not limited to:

- installing erosion and sediment control measures at the bridge and along the northern approach road,
- demolishing the existing structure plus a large rock upstream, and removing the residue of both from the Contract Limits, both prior to October 1, 2017,
- installing cofferdams and diverting Pleasant Stream flow to be restricted between them prior to October 1, 2017,
- excavating for and installing the precast express foundations, and filling them with cast-in-place concrete,
- installing the precast concrete bridge arch, endwall, wingwall, etc. sections, using crane(s) sized as necessary, shimming as required, and joining them with cast-in-place concrete,
- placing compacted backfill around and on top of the precast concrete bridge to final subgrade, including returning the creek bed to its original elevations,
- placing rip-rap and Contech precast concrete A-Jacks around the abutments to protect from scour,
- removing the cofferdams once site has been restored to final grade,
- backfilling the north approach road to final subgrade,
- placing road subbase, and
- restoring the site within the contract limits.

Item 102 Road Relocation Bid Item Description

Relocate and regrade the southern approach to Upper Bodines Road bridge, beginning 10 feet from the face of the southern abutment, including but not limited to:

- installing erosion and sediment control measures along the southern approach road,
- clearing and grubbing as necessary,
- demolishing the existing road surface to the southern Contract Limit, and removing the residue from the Contract Limits,
- installing storm drainage pipe,
- excavating for, constructing the cast-in-place concrete retaining wall, and backfilling around the wall to final grade,

- excavating and filling as appropriate the new road alignment to final subgrade, including the full roadway, shoulder and swale,
- placing road subbase, and
- restoring the site within the contract limits.

Item 101 Road Paving Bid Item Description

Pave this part of Upper Bodines Road within the Contract Limits, including proof rolling to determine whether base repairs are necessary or warranted.

Engineer will conduct a pre-bid meeting at **10:00 a.m., Monday, August 21, 2017**, at the Lewis Township Building, 69 Main Street, Trout Run, PA 17771, then proceeding to the project site. Attending the pre-bid meeting is highly recommended but not mandatory.

Prospective Bidders may receive copies of the Conformed Project Manual from Bassett Engineering upon payment to Bassett Engineering of a non-refundable fee of \$140 per set, plus a \$40 regular shipping fee per set if applicable (expediting shipping will be extra). As alternate, Contractor may provide shipping account number. The Conformed Project Manual will be provided as hard copy plus it will be available for review at the PennBID website. Furnished plans will be full size (24" x 36") drawings. Lewis Township will only accept Bids from interested parties who have purchased bid documents from Bassett Engineering or submitted bids online via the PennBID website.

The Conformed Project Manual will be available for review by appointment at Bassett Engineering, 1440 Broad Street, Montoursville, PA 17754, Phone: (570) 368-2131, from 8:30 a.m. to 4:00 p.m. (EDT), Monday thru Friday. The Conformed Project Manual will also be available through the PennBid website. Refer to the Bassett Engineering and PennBID websites (www.bassetteng.com & www.pennbid.net, respectively) for addenda, scope details, vendor equipment specifications, and updated plan holders list.

Each proposal must be accompanied by a certified bank treasurer's check, certified cashier's check, or a bid bond in the amount of ten percent (10%) of the bid, payable to the order of Lewis Township. A Performance Bond and a Payment Bond, each for one hundred percent (100%) of the contract price, will be required upon award of the contract. The successful Bidder will be required to repair all defects of material and workmanship for one (1) calendar year following approval and acceptance of the construction. Bidders for Bid Item 101 must be PennDOT prequalified. Bidders for Bid Items 102, 103 and 201 do not need to be PennDOT prequalified.

Bidders are hereby notified that not less than the minimum salaries and wages as set forth in the State Prevailing Wage Rates must be paid on any Contract over \$100,000.

The Township may hold all Bids and they shall remain irrevocable for 60 days after the date of opening for the purpose of reviewing the Bids and verifying the qualifications of the Bidders prior to awarding the contract. The Township reserves the right to accept or reject any and/or all Bids and to waive any informalities or irregularities, or negotiate contract amounts.