## 1. NOTICE TO BIDDERS

Legal Ad Sun Gazette

To be advertised: August 3, and 7, 2018

The County of Lycoming is requesting sealed bids for the Fields 1-4 Existing Final Closure Cap System Removal and Replacement Project, at the Lycoming County Resource Management Services Landfill Site in accordance with the specifications on file with the Chief Clerk, Lycoming County Executive Plaza, Suite 205, 330 Pine Street, Williamsport, PA, or Lycoming County Resource Management Services (LCRMS), 447 Alexander Drive, Route 15, Montgomery, PA and the Consulting Engineer Group of Civil & Environmental Consultants, Inc., located at 370 East Maple Avenue, Suite 304 Langhorne, PA 19047-2859. Bids will be received by the Controller of the County of Lycoming at her office, Lycoming County Executive Plaza, Suite 201, 330 Pine Street Williamsport, PA 17701 until 5:00 P.M., prevailing time on the 24<sup>th</sup> day of August 2018. Bids will be opened at 10:00 a.m. on the 28<sup>th</sup> day of August 2018, in the Commissioner's Meeting Room, Lycoming County Executive Plaza. All bids shall be submitted in a sealed envelope clearly marked "Bid Package for Fields 1-4 Existing Final Closure Cap System Removal and Replacement Project" and accompanied by a certified check or cashier's check drawn on a bank authorized to do business in the Commonwealth of Pennsylvania or a bid bond with Corporate Surety, in the amount of 10% of the total bid and made payable to or in favor of the County of Lycoming. All bids shall remain firm price for 60 days after the date of bid opening, and, upon the expiration of 120 days from the date of bid opening, the bid security shall be returned to unsuccessful Bidders. As set forth in the Bid Package, the Project is subject to Prevailing Wage Rates. A Performance Bond with sufficient surety in an amount not less than one hundred percent (100%) of the projected total cost of bid amount shall also be required upon execution of the Contract with the successful Bidder. A mandatory pre-bid conference will be held on August 15, 2018, at 1:30 P.M. at the Lycoming County Resource Management Services Administration Office at the landfill site located at 477 Alexander Drive, US Route 15, Montgomery, PA 17752.

The project consists of the removal of the existing final landfill closure cap system over the approximately 6-acre portion of the landfill designated as Fields 1 through 4, and construction of a new final closure cap system over this same area as set forth in the Bid Package. Over an approximate 6-acre area located at the crest of Fields 1-4, the PVC geomembrane and associated nonwoven geotextiles will be removed and disposed/recycled, and replaced with an Integrated Drainage System (IDS) geomembrane. The IDS system consists of a 50-mil thick high density polyethylene (HDPE) geomembrane with an integrated drainage layer consisting of 130-mil (nominal) upward facing studs/nubs, and the underside of the geomembrane will have 175-mil spikes (nominal). The drainage layer will be overlain by an 8 oz/sy nonwoven geotextile. Final cover soil will be temporarily stockpiled while the Geosynthetic components are replaced, and will then be re-spread and vegetated to complete the replacement.

Landfill gas (LFG) is not currently generated to an appreciable amount beneath the Fields 1-4 final closure cap system. The design of the replacement final closure cap system includes a LFG collection system beneath the geomembrane, to provide control should LFG be generated in the future. The LFG system will consist of AdvanEDGE panel pipe installed at regular intervals throughout the slope, and will connect to the existing LFG pipe located at the crest of Fields 1-4.

The work includes disconnecting the existing gas wells and reconnection of these wells upon completion of construction of the new closure cap system, removal of all Geosynthetic materials and the final cover 2-foot soil layer, regrading, compaction, and verification of the subbase surface, the construction of the final closure cap system consisting of the Integrated Drainage System (IDS) geomembrane and the overlying 8 oz/sy nonwoven geotextile, the construction of the of the final earth material layer, and compaction, seeding and stabilization/mulching of the cover soil layer, and erosion control measures including silt socks or erosion control blankets. The Owner will furnish certain materials that the Contractor is to utilize in the construction of this landfill cap including earth material for cap earth cover and topsoil. Bidder Contractor is alerted to the fact that the existing collection of landfill gas will continue during this construction and that the Contractor shall coordinate this construction activity with this existing operation.

The Work is to be substantially completed for Owner's use within 90 calendar days from the date specified in the Notice to Proceed. Liquidated damages of \$1,000.00 per calendar day will be assessed after the date for Substantial Completion. Final completion of the Work shall be within 270 calendar days from the specified in the Notice to Proceed. Liquidated damages of \$500.00 per calendar day will be assessed after the date for Final Completion.

All questions pertaining to this request for bids shall be directed to Mr. Anthony W. Eith, P.E./VP with the Consulting Engineer Group of Civil & Environmental Consultants, Inc., located at 370 East Maple Avenue, Suite 304 Langhorne, PA 19047-2859, either by phone at: (267) 568-2300 or by E-mail at: <a href="teith@cecinc.com">teith@cecinc.com</a> (preferred). The County reserves the right to accept or reject any or all bids, or to accept any part of a bid without accepting the whole thereof, or to accept such bid that they deem to be in the best interest of the County.

All Bidders should be aware that the County is an agency subject to the Right to Know Law. Any documents submitted should be considered as subject to potential public disclosure once the bid is awarded. In addition, the County will post information regarding the successful bid package on the County website.

## **COMMISSIONERS OF THE COUNTY OF LYCOMING**

R. Jack McKernan, Chairman Tony R. Mussare, Vice Chairman Richard Mirabito, Secretary

Attest: Matthew A. McDermott Chief Clerk