

January 2008

**INVITATION FOR BIDS**

Notice is hereby given that sealed bids will be received by the Pollution Control Financing Authority of Warren County, New Jersey for Topographic Survey of the Warren County District Landfill.

The bid submission shall be enclosed in a sealed envelope bearing the legend:

**BID FOR  
Topographic Survey for  
The Warren County District Landfill**

**Object:** To obtain topographic data suitable for analysis and submission to the New Jersey Department of Environmental Protection as directed in Permit No. 2123D1SP01, and as provided by NJDEP Regulations 7.26-2A.8, page 26-94, 26-95 of Supplement 12/16/96 (see attached Appendix A): and NJDEP Regulations 7.26-2A 8 page26-93 of supplement 12/16/96 (See attached Appendix B).

**Location:** Warren County District Landfill  
Mount Pisgah Avenue  
Oxford, New Jersey 07863  
Phone: 908-453-2174 (Administration)  
908-453-2174 ext. 234 (Operations)

**Deliverables:** One (1) set of full size Mylars of landfill topography  
Five (5) copy sets of above  
Two (2) sets of 3½-inch IBM/PC compatible diskettes and CD-Rom on which resides the digitized (CAD) information resulting from the topographic land survey and digitized mapping.

**Provisions:**

1. Digitized data to be compatible with CAD.
2. Contour intervals 2' ± 0.5 ft. horizontally  
0.1 ft. vertically
3. Ground control survey to check and use ground control monuments.
  - i. Control data to be clearly delineated on deliverables (drawings and diskettes).
  - ii. Control data to be provided based upon the National Geodetic Vertical Coordinate Datum and keyed into the New Jersey Plane Coordinate Datum.
    - New Jersey Ground to .01 feet
    - Latitude and longitude to .01 °
  - iii. Horizontal grid locations to be tabulated and expressed based upon both US Coast and Geodetic standard of latitude and longitude as well as feet to the nearest 0.01 feet on the New Jersey Plane Coordinate Datum.  
(Attached sketch - Appendix C defines current data and locations)
4. Scale of maps to be 1 inch equals 100 feet.

**Conditions:**

1. Information may be obtained using any of the following techniques:
  - a. Aerial photography
  - b. Traditional Overland
  - c. Combination of both
2. All submitted data and deliverables to be certified for accuracy by a Licensed Land Surveyor in the State of New Jersey.

3. Survey must be performed between February 14, 2008 and March 31, 2008. (See Appendix A - NJDEP Regulations)
4. Provide total volume calculation for Cells 1-A, 1-E, W1-W2, 3, 4 and soil stockpile areas comparing March 2007 topographic survey with proposed survey and also transposing information on to 1995 site maps for submittal.
5. Provide total volume calculation comparing digitized top of baseliner drainage layer mapping of cells 1-A, 1-E, W1/W2, 3 and 4(provided by the PCFA) to proposed survey.
6. Provide survey of excess soil stockpile areas (2) and transpose contours onto 1995 site map. Locations of excess soil stockpile areas are shown on "Appendix C".
7. Deliverables for the survey tasks will include a volumetric calculation of air space used during the prior survey period compared to the survey that is completed by March 31,2008, and also two (2) sets of 3½-inch IBM/PC compatible diskettes and CD-Rom on which resides the digitized (CAD) information resulting from the topographic land survey for the event.

Bidder shall provide three (3) original bids, signed by an official or responsible individual from your company.

Sealed bids will be received by James J. Williams, Acting Executive Director, Pollution Control Financing Authority of Warren County, at the PCFA offices located at 500 Mt. Pisgah Avenue, P.O. Box 587, Oxford, New Jersey 07863, until 11:00 AM prevailing time, on February 5, 2008. Sealed bids will be publicly opened and read aloud at the PCFA offices located at 500 Mt. Pisgah Avenue, P.O. Box 587, Oxford, New Jersey 07863 at 11:05 AM prevailing time. Questions regarding this bid shall be made in writing to the PCFA, either by mail at the address above, or by facsimile (908) 453-4241 by January 25,2008. No questions by phone will be accepted. A bid package will be made available at the address above beginning January 22, 2008 between the hours of 8:30 am and 4:00 pm Monday thru Friday.

**SPECIAL CONDITIONS**

The above survey must be performed during the period of February 14, 2008 through March 31, 2008. A completed survey package must be submitted to the Landfill Office by April 18, 2008.

By order of the Pollution Control Financing Authority of Warren County, New Jersey.

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James J. Williams  
Acting Executive Directo

