PROFESSIONAL SERVICES DESCRIPTION FOR
THE POSITION OF:

Paulsboro Marine Terminal
Survey & Document Monitoring Well Locations

SUBMISSION DEADLINE:

December 7, 2011 at 11:00 A.M.

FAIR AND OPEN PUBLIC SOLICITATION PROCESS
FOR PROFESSIONAL SERVICES

FOR

GLOUCESTER COUNTY IMPROVEMENT AUTHORITY
109 BUDD BOULEVARD
WOODBURY, NEW JERSEY 08096
Through this Request for Proposals, the Gloucester County Improvement Authority (GCIA), on behalf of the South Jersey Port Corporation (SJPC) seeks to engage a specialty consultant for the term from the date the successful contractor is issued a notice to proceed letter until completion of the work on or before March 31, 2011. This contract will be awarded through a fair and open process pursuant to N.J.S.A. 19:44A-20.4 et seq.

The Specialty Consultant’s Standard Requirements of Technical Proposal (items A thru M) and Cost Proposal must be received and will be publicly opened and read aloud on December 7, 2011 at 11:00 A.M. at the GCIA administrative office located at 109 Budd Boulevard, Woodbury, New Jersey. Each specialty consultant is advised that compliance with the “Fair and Open Standardized Submission Requirements and Selection Criteria” is required. Incomplete proposals will be rejected from further consideration. The “Fair and Open Standardized Submission Requirements and Selection Criteria” must be obtained by contacting Danae Ciociola, GCIA Director of Programs, at 856-848-4002 x 506.

The following is a description of the professional services needed required.

**Scope of Services**

The Gloucester County Improvement Authority (GCIA) is undertaking the development of the Paulsboro Marine Terminal on behalf of the South Jersey Port Corporation (SJPC). The Paulsboro Marine Terminal is located northeast of 303 Mantua Avenue, in the Borough of Paulsboro, County of Gloucester, New Jersey. From a regional perspective, the Paulsboro Marine Terminal is located across the Delaware River from the Philadelphia International Airport. The GCIA is requesting proposals for Professional Surveying Services associated with documenting Monitoring Well Locations and Elevations at the Paulsboro Marine Terminal site.

Specifically, a MONITORING WELL CERTIFICATION FORM B - LOCATION CERTIFICATION (Form B) must be prepared and submitted to the NJDEP with copies to the GCIA for each of 15 wells at the site that had been previously extended during soil-filling operations at the site. Completed Forms must be authenticated by a Professional Land Surveyor registered in the State of New Jersey.

Figure 1 shows the location of survey control points and monitoring wells on the site. Note horizontal locations are provided on the figures. These locations are to be verified by the selected consultant as required to allow Form Bs to be prepared and authenticated. Elevations are to be referenced to NAVD 88. The selected consultant will be required to provide a permanent reference mark on the north side of each inner casing. The well elevation is required to be measured at this reference mark.

In addition, the selected consultant will be required to provide a digital table (e.g., excel) which includes:

- The monitoring well identification
- The well locations in both NJ State Plan and Geographic Coordinates (consistent with Form B)
- Per Figure 2, the elevations of:
  - The inner casing (from Form B):
    - The top of the outer protective casing (with cover removed), and;
    - The ground surface adjacent to the outer casing
A completed Form A (MONITORING WELL CERTIFICATION FORM A - AS BUILT CERTIFICATION) is available for each well and these will be provided to the selected consultant. The Form As will include the well permit numbers. Well Permit Numbers have already been permanently affixed to the outer casings.

SCHEDULE
All work must be completed and submitted as final within 21 calendar days of notice to proceed from the GCIA. Notice-To-Proceed (NTP) is expected to be provided by December 17, 2010.

METHOD OF PAYMENT
Payment will be made on a lump sum basis

COST PROPOSAL
The GCIA requires that the proposer provide a lump sum price for the scope of services. The lump sum price shall include all labor and materials to complete the scope of services and shall be provided in number and written format.

INSURANCE
Consultant is to include a copy of proposed insurance coverage with the proposal documents. In addition to the Gloucester County Improvement Authority, the South Jersey Port Corporation and BP America are to be included as additional insured.
Figure 2
Monitoring Well Survey Project
Paulsboro Marine Terminal
GCIA