

R. D. Zande & Associates, Inc.

Project No. 344

Contract Award

The names of all companies bidding, or submitting an RFP or RFSQ

DLZ Ohio, Inc.

Owen Engineering & Management Consultants, Inc.

Poggemeyer Design Group

Prime Engineering & Architecture, Inc.

R. D. Zande & Associates, Inc.

W. V. Mathews Company

The location by City and State of all companies bidding, or submitting an RFP or RFSQ

DLZ Ohio, Inc., Columbus Ohio

Owen Engineering & Management Consultants, Inc., Columbus Ohio

Poggemeyer Design Group, Westerville Ohio

Prime Engineering & Architecture, Inc., Columbus Ohio

R. D. Zande & Associates, Inc., Columbus Ohio

W. V. Mathews Company, Columbus Ohio

The status, Majority, MBE or FBE, of all companies bidding, or submitting an RFP or RFSQ

DLZ Ohio, Inc., majority firm (Asian)

Owen Engineering & Management Consultants, Inc., majority firm

Poggemeyer Design Group, majority firm

Prime Engineering & Architecture, Inc., FBE

R. D. Zande & Associates, Inc., majority firm

W. V. Mathews Company, MBE

A full description of all work to be performed including a full description of work to be performed during any known phasing of the contract.

This professional services contract will provide engineering design services and services during construction for the Southerly Wastewater Treatment Plant Support Facilities project, Project 650344. The Project will provide the necessary support facilities for maintenance personnel at the Southerly Wastewater Treatment Plant, and also provide support facilities for Division of Sewerage and Drainage personnel, and inspection and construction management personnel at both the Southerly and Jackson Pike Wastewater Treatment Plants. An evaluation of existing plant facilities and needs, and an engineering design will be provided for such facilities as offices, restrooms, locker rooms and showers, a library, training area, storage, and an equipment repair and machine shop.

The work of this contract will be performed in three sequential steps; 1) Preliminary Design, 2) Detailed Design, and 3) Services During Construction.

1) Preliminary Design work provides for an investigation of the existing facilities' records, function and condition. The information is then used to develop alternatives and a general plan for project improvements documented in a detailed report for the City's review and determination of direction.

2) The Detailed Design work provides for development of a facility design that is detailed in written specifications and drawings for bidding the construction work of the Project, and concludes with assistance with bid solicitation and evaluation.

3) The extent of Services During Construction to be performed under this contract will be determined as the project nears the construction phase. Those services may include both Construction Management, and Technical and Field Services During Construction. Construction Management provides for administration of the project as the City's representative to the construction contractor. Construction Management services generally consists of maintaining and communicating project information, verifying the contractor's compliance with required schedules, verifying the contractor's payment requests, evaluating and negotiating proposed

changes in the construction work, providing materials testing, conducting and recording project meetings, coordinating construction work with the plant operations, coordinating inspection work, obtaining maintenance and warranty documentation from the construction contractor, and periodic reporting of project progress to the City. Technical and Field Services During Construction are typically performed by the firm that develops the project design and generally include providing interpretations and clarifications of the construction documents, responding to contractor's inquiries for information, reviewing and approving the contractor's submitted documentation, designing and documenting needed changes to the construction work, observing and verifying construction work, providing evaluations and recommendations on the acceptability of the contractor's work, and participation in facility testing and startup.

A narrative timeline for the contract including a beginning date, beginning and ending dates for known phases of the contract and a projected ending date.

The engineering consultant has estimated that the Preliminary Design for the project can be completed in 9 months from the date that a notice to proceed is given. The Detailed Design would commence immediately after the Preliminary Design work is approved. In its technical proposal for this project, the selected consultant has suggested dividing the project improvements into three construction contracts, to be designed and constructed in three phases. Due to the many possible alternatives for facility improvements that will be considered for this project, the possible phasing of the project will be determined at the conclusion of the Preliminary Design work. The overall contract duration, from initiation of Preliminary Design services to completion of Technical and Field Services During Construction, is estimated to be 5.5 years.

An estimate of the full estimated cost of the Contract including a separate estimate of any and all phases or proposed future contract modifications.

This contract is proposed to be entered into for an amount of \$511,664.00 that is estimated to be sufficient to complete the Preliminary Design (Step 1) work. Subsequent work steps will be funded incrementally by contract modification as they need to be undertaken. Accurate estimates of cost for all steps of engineering services, and project construction, are difficult to produce this early in the project due to the many possible alternatives for facility improvements that will be considered for incorporation in project construction. Following is an estimate of costs for the contract:

Preliminary Design	\$ 511,664.00
Detailed Design	\$1,224,000.00
Services During Construction	<u>\$1,400,000.00</u>
TOTAL CONTRACT	\$3,135,664.00

Note: The Contract should be considered to include any and all work that is anticipated to be awarded to the company awarded the original contract throughout the contract/project timeline. This includes the original contract and any and all future anticipated modifications to the contract to complete the contract/project.

6/20/05