

**Department of Public Utilities
Summary Report**

Division: Division of Sewerage and Drainage - Stormwater and Regulatory Management Section

	Date of Notice
Project: NPDES Stormwater Wet	To City Council: <u>June 28, 2006</u>
Weather Monitoring Project	RFP Due Date: <u>July 21, 2006</u>
Estimated Cost: <u>\$1,000,000</u>	Date of Report: <u>August 11, 2006</u>

Committee's Ranking of Technical Proposals

Offeror:	Total Points:
R.D. Zande and Associates	90
Malcolm Pirnie	75
EMH&T	60
DLZ	56

Committee Members

Name:	Classification:
Jeff Cox	Eng III
Tom Russell	Eng IV
Stephanie Smith	EBO Specialist II

Offerors Not Invited to Submit Technical Proposal

Offeror:	Total Points:	Explain:

Offerors whose SOQ's were not evaluated

Offeror:	Explain:

Evaluation of Technical Proposal

Criterion (from public notice): Competence to Perform

Offeror: R.D. Zande & Associates

Proposed Subcontractors: Camp Dresser and McKee, Donahue IDEAS,
ATS Chester Engineers, Zande Environmental

Max. # pts. Possible	Avg. pts. Received
30	30

Major Concerns; Explanation of Points Provided

Page 11 of the proposal clearly presents the number and type of past projects that have been performed by the Project Manager and key personnel.
Page 17 of the proposal clearly presents tasks that were performed during past projects that are associated with the work to be performed under this project.

Offeror: Malcolm Pirnie

Proposed Subcontractors: Zande Environmental, Resource International,
Environmental International Design

Max. # pts. Possible	Avg. pts. Received
30	27

Major Concerns; Explanation of Points Provided

Points deducted since only one representative project for laboratory analysis was listed for Zande Environmental.

Offeror: EMH&T

Proposed Subcontractors: Advanced Analytics Labs

Max. # pts. Possible	Avg. pts. Received
30	18

Major Concerns; Explanation of Points Provided

Points deducted because no representative projects for Advanced Analytics were listed for laboratory analysis.
3 of 5 representative projects listed were performed by personnel while working for engineering firms other than EMH&T.

Offeror: DLZ

Proposed Subcontractors: ATS Chester Engineers, Advanced Analytics Labs

Max. # pts. Possible	Avg. pts. Received
30	14

Major Concerns; Explanation of Points Provided

Points deducted since DLZ's proposal did not make clear what personnel that will be assigned to this project performed any work on the representative projects listed in their proposal.

Evaluation of Technical Proposal

Criterion (from public notice): Quality and Feasibility

Offeror: R.D. Zande & Associates

Proposed Subcontractors: Camp Dresser and McKee, Donahue IDEAS,
ATS Chester Engineers, Zande Environmental

Max. # pts. Possible	Avg. pts. Received
25	18

Major Concerns; Explanation of Points Provided

Proposal was well written and very detailed, especially in the development of the QAPP. Points added for recommendations on how the results of this study could be utilized to enhance the City's stormwater program.
Points deducted - Incorrect parameters for dry weather testing were stated in the proposal.
Points deducted - Offeror appears to be relying on only auto samplers in approach. City's NPDES permit clearly stated that grab samples must be collected as well.

Offeror: Malcolm Pirnie

Proposed Subcontractors: Zande Environmental, Resource International,
Environmental International Design

Max. # pts. Possible	Avg. pts. Received
25	12

Major Concerns; Explanation of Points Provided

Proposal was clear and organized but not as detailed as Zande's. Approach was written without duplicate language from scope of services but no additional enhancements or recommendations were made.
Proposal inaccurately states that the City has been under permit since the early 1990s. The City first came under permit in 2000.
Points deducted - Offeror appears to be relying on only auto samplers in approach. City's NPDES permit clearly stated that grab samples must be collected as well.

Offeror: EMH&T

Proposed Subcontractors: Advanced Analytics Labs

Max. # pts. Possible	Avg. pts. Received
25	14

Major Concerns; Explanation of Points Provided

Proposal was clear and organized but not as detailed as Zande's. Approach was written without duplicate language from scope of services but no additional enhancements or recommendations were made.
Good presentation of travel times between sample locations to rationalize the number of sample personnel.

Offeror: DLZ

Proposed Subcontractors: ATS Chester Engineers, Advanced Analytics Labs

Max. # pts. Possible	Avg. pts. Received
25	12

Major Concerns; Explanation of Points Provided

Proposal was not as clear or organized as EMH&T, Malcolm Pirnie, or Zande. Approach was written without duplicate language from scope of services but no additional enhancements or recommendations were made.
Proposal did not disclose differences in cost, if any, that will be associated with after-hours sampling/analysis.

Evaluation of Technical Proposal

Criterion (from public notice): Rates/Estimated Hours

Offeror: R.D. Zande & Associates

Proposed Subcontractors: Camp Dresser and McKee, Donahue IDEAS,
ATS Chester Engineers, Zande Environmental

Max. # pts. Possible	Avg. pts. Received
15	15

Major Concerns; Explanation of Points Provided

When the hours for Zande's subconsultants are considered, Zande's hours are comparable to those of DLZ and Malcolm Pirnie.
Hourly rates, fees are not excessive.
R.D. Zande has low amount of backlog work with DOSD at present time.

Offeror: Malcolm Pirnie

Proposed Subcontractors: Zande Environmental, Resource International,
Environmental International Design

Max. # pts. Possible	Avg. pts. Received
15	11

Major Concerns; Explanation of Points Provided

Overall hours are comparable to DLZ and Zande.
Points deducted for current backlog of large DOSD projects.
Points deducted for having the highest fee and highest indirect costs compared to the other offerors.

Offeror: EMH&T

Proposed Subcontractors: Advanced Analytics Labs

Max. # pts. Possible	Avg. pts. Received
15	10

Major Concerns; Explanation of Points Provided

Overall hours are 50% lower than other offerors. Concerned about the adequacy of hours to perform the work required.
No current backlog of projects with DOSD.
Points deducted since hours for "if authorized" tasks 3.2 & 4.4 are not included in the proposal.
Lowest indirect costs compared to other offerors.

Offeror: DLZ

Proposed Subcontractors: ATS Chester Engineers, Advanced Analytics Labs

Max. # pts. Possible	Avg. pts. Received
15	9

Major Concerns; Explanation of Points Provided

Overall hours are comparable to Malcolm Pirnie and Zande.
Points deducted for current backlog of large DOSD projects.
Points deducted since hours shown in Appendix B did not total to the hours used to calculate costs in Appendix C.
Points deducted since the fee amount (13%) presented in Appendix C to determine costs is not correct. DLZ's fee amount was determined mathematically using a fee of 10% in Appendix C.

Evaluation of Technical Proposal

Criterion (from public notice): Past Performance

Offeror: R.D. Zande & Associates

Proposed Subcontractors: Camp Dresser and McKee, Donahue IDEAS,
ATS Chester Engineers, Zande Environmental

Max. # pts. Possible	Avg. pts. Received
20	17

Major Concerns; Explanation of Points Provided

The references listed were associated with projects that were performed by key personnel that are to be assigned to this project.
Overall average score from 3 references is 17 points.

Offeror: Malcolm Pirnie

Proposed Subcontractors: Zande Environmental, Resource International,
Environmental International Design

Max. # pts. Possible	Avg. pts. Received
20	15

Major Concerns; Explanation of Points Provided

The references listed were associated with projects that were performed by key personnel that are to be assigned to this project.
Overall average score from 3 references is 19 points.
Points deducted since Malcolm Pirnie has under-utilized its subconsultants on past city projects.

Offeror: EMH&T

Proposed Subcontractors: Advanced Analytics Labs

Max. # pts. Possible	Avg. pts. Received
20	8

Major Concerns; Explanation of Points Provided

With the exception of one completed project, the projects listed in the proposal were performed by personnel who did not work for EMH&T at the time.
Points deducted since none of the references listed in the proposal were able to evaluate the performance of the key personnel assigned to this project.
The points assigned under this category are based on past positive experiences Russell and Cox have had with EMH&T on other projects.

Offeror: DLZ

Proposed Subcontractors: ATS Chester Engineers, Advanced Analytics Labs

Max. # pts. Possible	Avg. pts. Received
20	13

Major Concerns; Explanation of Points Provided

Overall average score from 3 references is 16 points.
Points deducted since the proposal did not make clear if the references that were listed had any involvement with the key personnel that are to be assigned to this project.

Evaluation of Technical Proposal

Criterion (from public notice): Location of Workforce

Offeror: R.D. Zande & Associates

Proposed Subcontractors: Camp Dresser and McKee, Donahue IDEAS,
ATS Chester Engineers, Zande Environmental

Max. # pts. Possible	Avg. pts. Received
10	10

Major Concerns; Explanation of Points Provided

At least 90% of team is paying Columbus income tax.

Offeror: Malcolm Pirnie

Proposed Subcontractors: Zande Environmental, Resource International,
Environmental International Design

Max. # pts. Possible	Avg. pts. Received
10	10

Major Concerns; Explanation of Points Provided

At least 90% of team is paying Columbus income tax.

Offeror: EMH&T

Proposed Subcontractors: Advanced Analytics Labs

Max. # pts. Possible	Avg. pts. Received
10	10

Major Concerns; Explanation of Points Provided

At least 90% of team is paying Columbus income tax.

Offeror: DLZ

Proposed Subcontractors: ATS Chester Engineers, Advanced Analytics Labs

Max. # pts. Possible	Avg. pts. Received
10	8

Major Concerns; Explanation of Points Provided

At least 90% of team will perform work inside of Franklin County but outside of the City of Columbus.

Evaluation of Technical Proposal

MBE/FBE Participation

Describe what role, if any, an MBE/FBE will serve in performing the proposed work.

Offeror: R.D. Zande and Associates

Proposed MBE/FBE: Donahue IDEAS, ATS Chester Engineers

Describe role of MBE/FBE if applicable in the space below:

Donahue IDEAS (FBE) subcontract for quality assurance/quality control (\$41k)
ATS Chester Engineers (MBE) subcontract for MOT, flow monitoring, sample collection, and report preparation (\$166k)

Offeror: Malcolm Pirnie

Proposed MBE/FBE: Resource International,
Environmental International Design

Describe role of MBE/FBE if applicable in the space below:

Resource International (FBE) subcontract for sample collection and surveying (\$90k)
Environmental International Design (MBE/FBE) subcontract for sample collection (\$102k)

Offeror: EMH&T

Proposed MBE/FBE: Advanced Analytics Laboratories

Describe role of MBE/FBE if applicable in the space below:

Advanced Analytics Laboratories (FBE) subcontract for laboratory analysis of samples (\$62k)

Offeror: DLZ

Proposed MBE/FBE: ATS Chester Engineers, Advanced Analytics Laboratories

Describe role of MBE/FBE if applicable in the space below:

ATS Chester (MBE) subcontract for hydraulic engineering and analysis (\$152k)
Advanced Analytics Laboratories (FBE) subcontract for laboratory analysis of samples (\$175k)

Evaluation of Technical Proposal

Project Leadership

Identify the project personnel committed to leadership of the project. Note specific competencies, experience, skills and prior or current city commitments.

Offeror: R.D. Zande & Associates

Personnel Assigned to Project: _____

Description of Project Leadership:

Project Manager: Ayse French; Flow Monitoring/Modeling: John Schroeder, Julie McGill, Erin Stachler, Harold Lyons, Lan Zhou; Sampling Coordinators: Brian Frazer, Warren Love, Bruce Rizzo, Clint Nester

Offeror: Malcolm Pirnie

Personnel Assigned to Project: _____

Description of Project Leadership:

Project Manager: Kathleen Smith; Flow Monitoring/Modeling: Dante Zettler, Jon Hothem; Sampling Coordinators: Dan Gernant, Steve Chenos

Offeror: EMH&T

Personnel Assigned to Project: _____

Description of Project Leadership:

Project Manager: Lisa Jeffrey; Flow Monitoring/Modeling: Robert Davis; Sampling Coordinator: Michael Schmidt

Offeror: DLZ

Personnel Assigned to Project: _____

Description of Project Leadership:

Project Manager: Ronald Howard; Flow Monitoring/Modeling: M.P. Cherian, Ifeanyi Odigboh; Sampling Coordinator: Vasant Akala

Evaluation of Technical Proposal

Distribution of Work

Evaluate the projected man hours per task and the average cost per man hour.

Offeror: **R.D. Zande and Associates** _____

Projected Man Hours Per Task: _____

Average Cost Per Man Hour: _____

Notes:

See Next Page

Offeror: **Malcolm Pirnie** _____

Projected Man Hours Per Task: _____

Average Cost Per Man Hour: _____

Notes:

See Next Page

Offeror: **EMH&T** _____

Projected Man Hours Per Task: _____

Average Cost Per Man Hour: _____

Notes:

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Offeror: **DLZ** _____

Projected Man Hours Per Task: _____

Average Cost Per Man Hour: _____

Notes:

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