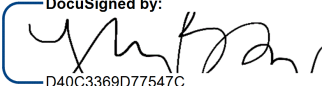




METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY

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Request for Mayoral Selection of A&E Firm RFQ 937552, Dry Creek WWTP Ultra Violet Disinfection Project

Metro received four (4) proposals for the A&E Review Board to consider. The Review Board submits for review and selection by the Mayor the top three (3) evaluated firms listed below in alphabetical order, accompanied by the Review Board's summary.

While it is acknowledged that the selection is solely that of the Mayor, it is the Review Board's recommendation that **CH2M Hill Engineers, Inc.** be considered for this project.

- A&E Firm:** CDM Smith
- Strengths:** Project Approach: innovative approach using bioassay sizing; detail on MWS Operations staff involvement. Experience on Similar Projects: included local projects; detail regarding proposed team members on referenced projects.
- Weaknesses:** Project Approach: approach lacked detailed work plan; aside from bioassay sizing, lacked detail on team's innovative or unique approach that will reduce cost, ensure compliance, and improve overall efficiency; lacked information on permitting. Project Management: did not address scope, schedule, or budget creep; limited risk discussion and no risk register; schedule not shown in tabular form; critical path issue and response to delay was not described. Project Team Collaboration: for this project's proposed team members, there was no description of any various team members' successful experience in working with one another on previous projects; no detail of how non-local individuals will interface with local team members. Qualifications and Experience: lacked firm history and background.
- MWBE Plan:** Proposer is compliant with the Procurement Nondiscrimination Program requirements having reached out to three certified MWBE firms as required by the Procurement Code. Proposed the engagement of Electrical Design Associates (WBE) for Electrical Design Services, Connico, Inc. (WBE) for Cost Estimating, and Civil Infrastructure Associates, LLC (WBE) for Surveying. Consistent with the Procurement Code, actual dollar amounts will be confirmed upon contract award.
- SBE/SDV Plan:** Proposer acknowledged a 20% participation of SBE/SDV over life of the project as required by the solicitation. Proposed the engagement of SBE subcontractor Electrical Design Associates for Electrical Design Services, Connico, Inc. for Cost Estimating, Civil Infrastructure Associates, LLC for Surveying, and LDA Engineering for Site and Civil Design.

A&E Firm: CH2M Hill Engineers, Inc.

Strengths: Project Approach: included good detail on available UV technologies. Project Management: detailed risk mitigation plan and project specific risk register. Experience on Similar Projects: projects of similar scope. Qualifications and Experience: firm's overall experience in comparison to other offerors.

Weaknesses: Project Approach: lacked detail on team's innovative or unique approach that will reduce cost, ensure compliance, and improve overall efficiency; lacked information on permitting. Project Management: did not address scope, schedule, or budget creep; schedule not shown in tabular form; critical path issue and response to delay was not adequately described. Experience on Similar Projects: included project as sub-consultant as 1 of the 3 minimum projects; 1 project listed older than 7 years. Project Team Collaboration: for this project's proposed team members, there was no description of any various team members' successful experience in working with one another on previous projects. Qualifications and Experience: individual team member experience tied to UV related projects.

MWBE Plan: Proposer is compliant with the Procurement Nondiscrimination Program requirements having reached out to five certified MWBE firms as required by the Procurement Code. Proposed the engagement of Civic Engineering (WBE) for Surveying, KS Ware & Associates (WBE) for Special Inspections, and Geotek (MBE) for Geotechnical Investigation. Consistent with the Procurement Code, actual dollar amounts will be confirmed upon contract award.

SBE/SDV Plan: Proposer acknowledged a 20% participation of SBE/SDV over life of the project as required by the solicitation. Proposed the engagement of SBE subcontractor KS Ware & Associates for Special Inspections, Geotek Engineering for Geotechnical, and LDA Engineering for Site/Civil Design and Resident Project Representation.

A&E Firm: Smith Seckman Reid Inc.

Strengths: Project Approach: included good permitting discussion; innovative approach using bioassay sizing. Project Management: included a detailed project specific risk register.

Weaknesses: Project Approach: lacked comparable detail on UV manufacturers and product lines; aside from bioassay sizing, lacked detail on team's innovative or unique approach that will reduce cost, ensure compliance, and improve overall efficiency. Project Management: did not address scope, schedule, or budget creep; lacked detail on management during construction. Experience on Similar Projects: did not discuss successes of projects and general assessments of how well team performed; only a sub-consultant on 1 of the referenced projects. Project Team

Collaboration: for this project's proposed team members, there was no description of any various team members' successful experience in working with one another on previous projects; no detail of how non-local individuals will interface with local team members. Qualifications and Experience: lacked firm history and background.

MWBE Plan: Proposer is compliant with the Procurement Nondiscrimination Program requirements having reached out to five certified MWBE firms as required by the Procurement Code. Proposed the engagement of Moody Nolan (MBE) for Architecture, Connico, Inc. (WBE) for Cost Estimation, Geotek Engineering (MBE) for Geotechnical Engineering, Logan Patri Engineering (MBE) for Structural Engineering and Wilmot, Inc. (WBE) for Sustainability Consulting. Consistent with the Procurement Code, actual dollar amounts will be confirmed upon contract award.

SBE/SDV Plan: Proposer acknowledged a 20% participation of SBE/SDV over life of the project as required by the solicitation. Proposed the engagement of SBE subcontractor Connico, Inc. for Cost Estimation, Geotek Engineering Company for Geotechnical Engineering, Powers Management Corp. for Mechanical Engineering, Logan Patri Engineering for Structural Engineering, Wilmot, Inc. for Sustainability Consulting, James Terry & Associates for Surveying, and Teasley Services Group for Inspection/RPR.

**RFQ#937552 Dry Creek WWTP Ultra Violet Disinfection Project
Review Board Score Sheet**

Offeror	CDM Smith	CH2M Hill Engineers, Inc	Gresham Smith & Partners	Smith Seckman Reid Inc.
Contract Acceptance	Accept	Accept	Accept	Accept
ISA Questionnaire (Pass/Fail)	Pass	Pass	Pass	Pass
Project Approach and Process (15 Points)	11	13	11	14
Project Management (20 Points)	12	15	15	16
Experience on Similar Projects (25 Points)	23	20	17	15
Project Team Collaboration (15 Points)	10	13	10	10
Qualifications and Experience (25 Points)	23	21	15	23
Total Evaluation Scores	79	82	68	78

Evaluation Comments

CDM Smith

Strengths -

Project Approach: innovative approach using bioassay sizing; detail on MWS Operations staff involvement.

Project Management:

Experience on Similar Projects: included local projects; detail regarding proposed team members involved on referenced projects.

Project Team Collaboration:

Qualifications and Experience:

Weaknesses -

Project Approach: approach lacked detailed work plan; aside from bioassay sizing, lacked detail on team's innovative or unique approach that will reduce cost, ensure compliance, and improve overall efficiency; lacked information on permitting.

Project Management: did not address scope, schedule, or budget creep; limited risk discussion and no risk register; schedule not shown in tabular form; critical path issue and response to delay was not described.

Experience on Similar Projects:

Project Team Collaboration: for this project's proposed team members, there was no description of any various team members' successful experience in working with one another on previous projects; no detail of how non-local individuals will interface with local team members.

Qualifications and Experience: lacked firm history and background.

CH2M Hill Engineers, Inc

Strengths -

Project Approach: included good detail on available UV technologies.

Project Management: detailed risk mitigation plan and project specific risk register.

Experience on Similar Projects: projects of similar scope.

Project Team Collaboration:

Qualifications and Experience: firm's overall experience in comparison to other offerors.

Weaknesses -

Project Approach: lacked detail on team's innovative or unique approach that will reduce cost, ensure compliance, and improve overall efficiency; lacked information on permitting.

Project Management: did not address scope, schedule, or budget creep; schedule not shown in tabular form; critical path issue and response to delay was not adequately described.

Experience on Similar Projects: included project as sub-consultant as 1 of the 3 minimum projects; 1 project listed older than 7 years.

Project Team Collaboration: for this project's proposed team members, there was no description of any various team members' successful experience in working with one another on previous projects.

Qualifications and Experience: individual team member experience tied to UV related projects.

Gresham Smith & Partners

Strengths -

Project Approach: included a table on UV technologies.

Project Management:

Experience on Similar Projects:

Project Team Collaboration:

Qualifications and Experience:

Weaknesses -

Project Approach: weak discussion on design flexibility for UV equipment; lacked detail on team's innovative or unique approach that will reduce cost, ensure compliance, and improve overall efficiency; lacked information on permitting.

Project Management: did not address scope, schedule, or budget creep; weak description on process of QA/QC.

Experience on Similar Projects: projects listed were UV replacements that were not as applicable to similar size, scope, and complexity.

Project Team Collaboration: for this project's proposed team members, there was no description of any various team members' successful experience in working with one another on previous projects; no detail of how non-local individuals will interface with local team members.

Qualifications and Experience: no firm history or background provided; limited individual team member experience tied to UV related projects.

Smith Seckman Reid Inc.

Strengths -

Project Approach: included good permitting discussion; innovative approach using bioassay sizing.

Project Management: included a detailed project specific risk register.

Experience on Similar Projects:

Project Team Collaboration:

Qualifications and Experience:

Weaknesses -

Project Approach: lacked comparable detail on UV manufacturers and product lines; aside from bioassay sizing, lacked detail on team's innovative or unique approach that will reduce cost, ensure compliance, and improve overall efficiency.

Project Management: did not address scope, schedule, or budget creep; lacked detail on management during construction.

Experience on Similar Projects: did not discuss successes of projects and general assessments of how well team performed; only a sub-consultant on 1 of the referenced projects.

Project Team Collaboration: for this project's proposed team members, there was no description of any various team members' successful experience in working with one another on previous projects; no detail of how non-local individuals will interface with local team members.

Qualifications and Experience: lacked firm history and background.

PNP Compliance Results From

Department Name: Water
RFP/ITB Number: RFQ # 937552
Dry Creek WWTP Ultra Violet Disinfection Project - A/E

Primary Contractor	PNP Compliant (Yes/No)	Determination Comments/% of Participation Proposed or Bid
CDM Smith	Yes	Proposer is compliant with the Procurement Nondiscrimination Program requirements having reached out to three certified MWBE firms as required by the Procurement Code. Proposed the engagement of Electrical Design Associates (WBE) for Electrical Design Services, Connico, Inc. (WBE) for Cost Estimating, and Civil Infrastructure Associates, LLC (WBE) for Surveying. Consistent with the Procurement Code, actual dollar amounts will be confirmed upon contract award.
CH2M Hill Engineers, Inc.	Yes	Proposer is compliant with the Procurement Nondiscrimination Program requirements having reached out to five certified MWBE firms as required by the Procurement Code. Proposed the engagement of Civic Engineering (WBE) for Surveying, KS Ware & Associates (WBE) for Special Inspections, and Geotek (MBE) for Geotechnical Investigation. Consistent with the Procurement Code, actual dollar amounts will be confirmed upon contract award.
Smith Seckman Reid Inc.	Yes	Proposer is compliant with the Procurement Nondiscrimination Program requirements having reached out to five certified MWBE firms as required by the Procurement Code. Proposed the engagement of Moody Nolan (MBE) for Architecture, Connico, Inc. (WBE) for Cost Estimation, Geotek Engineering (MBE) for Geotechnical Engineering, Logan Patri Engineering (MBE) for Structural Engineering and Wilmot, Inc. (WBE) for Sustainability Consulting. Consistent with the Procurement Code, actual dollar amounts will be confirmed upon contract award.

Date: 06/02/16
Metro Buyer: Kevin Edwards
BAO Rep: Tina R. Burt

BAO SBE Assessment Sheet

BAO Specialist: Tina R. Burt

Contract Specialist: Kevin Edwards

Date: 06/02/16

Department Name: Water

RFP/ITB Number: 937552

Project Name: Dry Creek WWTP Ultraviolet Disinfection Project A/E (20% SBE/SDV Requirement)

Primary Contractor:	SBEs approved?	Comments
CDM Smith	Yes	SBE/SDV Plan: Proposer acknowledged a 20% participation of SBE/SDV over life of the project as required by the solicitation. Proposed the engagement of SBE subcontractor Electrical Design Associates for Electrical Design Services, Connico, Inc. for Cost Estimating, Civil Infrastructure Associates, LLC for Surveying, and LDA Engineering for Site and Civil Design.
CH2M Hill Engineers, Inc.	Yes	SBE/SDV Plan: Proposer acknowledged a 20% participation of SBE/SDV over life of the project as required by the solicitation. Proposed the engagement of SBE subcontractor KS Ware & Associates for Special Inspections, Geotek Engineering for Geotechnical, and LDA Engineering for Site/Civil Design and Resident Project Representation.
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Column Headings

Shaded cells in columns E and G are formula driven and should not be changed

White cells with text are fields that you can edit.

Gray cells with bold text contain formulas that can not be changed.