



Henry Walker
Direct: 615.252.2363
Fax: 615.252.6383
hwalker@bab.com

May 27, 2015

Herbert Hilliard, Chairman
c/o Sharla Dillon
Tennessee Regulatory Authority
502 Deaderick Street
4th Floor
Nashville, TN 37243

Re: Petition of Tennessee Wastewater Systems, Inc. for Approval of Capital Improvement
Surcharge and Financing Arrangements/Third Supplemental Response to Discovery
Requests From the Consumer Advocate
Docket No. 14-00136

Dear Chairman Hilliard:

Please accept for filing in the above-captioned docket the "Third Supplemental Response to Discovery Requests From the Consumer Advocate." A copy has been provided to Rachel Newton at the Consumer Advocate and Protection Division, the other party to this case.

Sincerely,

BRADLEY ARANT BOULT CUMMINGS LLP

By:

Henry Walker

HW/mkc
Enclosure
cc: Rachel Newton w/enc.

7/3655995.1

**IN THE TENNESSEE REGULATORY AUTHORITY
AT NASHVILLE, TENNESSEE**

IN RE:

**PETITION OF TENNESSEE
WASTEWATER SYSTEMS, INC., FOR
APPROVAL OF CAPITAL
IMPROVEMENT SURCHARGES AND
FINANCING ARRANGEMENTS**

DOCKET NO. 14-00136

**THIRD SUPPLEMENTAL RESPONSE TO
DISCOVERY REQUESTS FROM THE CONSUMER ADVOCATE**

In further response to Request Number 20 from the Consumer Advocate concerning "communications documenting any steps or discussions with respect to procurement of goods and services for these projects," Tennessee Wastewater Systems, Inc. ("TWSI") submits the following supplemental information.

TWSI solicited bids from nineteen potential bidders. The RFP is attached as Exhibit 1. The list of entities receiving copies of the RFP is attached as Exhibit 2. An addendum to the RFP is attached as Exhibit 3.

TWSI received two responses to the RFP. Attached as Exhibit 4 is the bid from W&O Construction Company. Attached as Exhibit 5 is the bid from Ecostruct.

Respectfully submitted,

BRADLEY ARANT BOULT CUMMINGS LLP

By: _____



Henry Walker (B.P.R. No. 000272)
Bradley Arant Boult Cummings, LLP
1600 Division Street, Suite 700
Nashville, TN 37203
Phone: 615-252-2363
Email: hwalker@babco.com

EXHIBIT 1

Walker, Henry

From: Bob Pickney [bob.pickney@adenus.com]
Sent: Thursday, April 09, 2015 1:05 PM
To: mike@mikeknotts.com
Cc: charles.hyatt@adenus.com; 'Roy Denney'; John Czahoroski; brian.carter@adenus.com; Walker, Henry; 'Patsy Fulton'; Bob Pickney
Attachments: RFP1- April 1015.docx

Ladies and Gentlemen,

Please find attached a word document with a request for proposals for four separate wastewater systems upgrade/construction. Tennessee Wastewater Systems, Inc. is requesting proposals for the construction of these systems. if you have questions or need more information please do not hesitate to call -

Bob Pickney

Cell - 615-604-4712

bob.pickney@adenus.com



Bob Pickney, P.E., Esquire

Adenus Group, LLC | 849 Aviation Pkwy, Smyrna, TN 37167

Direct: +1 615.220.7160 | Toll Free: +1 888.4.ADENUS Ext: 160 | Mobile: 615.604.4712 | Fax: 615.220.7207

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REQUEST FOR PROPOSALS

Tennessee Wastewater Systems, Inc.

Date issued: April 9, 2015

Statement of Purpose

Tennessee Wastewater Systems, Inc. (TWSI) is requesting proposals from qualified decentralized wastewater contractors to complete required upgrades and construction at four separate wastewater systems within its service territory. TWSI is committed to the continuing success of its decentralized program, and these projects are important to that success. These upgrades are outside the normal operation and maintenance, and require additional funding to the normal rate structure.

Background Information

The proposed projects are:

1. Maple Green Wastewater System:

Construction of a wetland treatment system as a result of an emergency order issued by TDEC at the Maple Green Wastewater Treatment Plant in Coopertown, Tennessee. This project will consist of construction two wetland cells and associated influent and discharge piping. Detailed geotechnical work is required prior to commencing construction. A Construction Permit has been issued by TDEC, and the project construction should commence as soon as possible.

2. Smoky Village Wastewater Treatment System:

Installation of a new drip system supply line and drip irrigation system for the sand filter treatment plant at the Smoky Village Treatment Plant (off Hardin Road) in Kodak, Tennessee. This project includes addition of 9000 LF of new drip irrigation line off site from the existing sand filter drip system. Supply lines, return lines, manifolds and electrical wiring are required.

3. Summit View Wastewater Treatment System:

Expansion and upgrade of the wastewater treatment system for Summit View Wastewater Treatment System in Sevierville, Tennessee. The existing sand filter and drip irrigation will be expanded and upgraded to meet actual flows from the Summit View Development. The existing system was built for approximately 8000 gallons per day. The expanded sand filter treatment facility will have a total capacity of approximately 18,000 gallons per day. Additional drip system installation is remote to the current site (approximately 1000 ft.). Existing drip system will be replaced in the previously approved area, including some steep wooded slopes.

Engineering Plans for Summit View have been submitted to TDEC. Soils for drip irrigation have been previously approved. TDEC is expected to issue the Permit for Construction in the next 30 days.

4. Cedar Hill Wastewater Treatment System:

Construction of a two cell wetland treatment system as a result of an order issued by TDEC at the Cedar Hill Wastewater Treatment System in Adams Tennessee. The wetland is replacing an existing deep cell facultative pond. This project consists of two wetland cells and associated inlet and outlet piping.

Plans have been submitted to TDEC, and are currently in the administrative hearing process. Construction should begin as soon as the administrative process with TDEC is resolved.

Invitation for RFP is only being transmitted email. If copies of plans are desired, they will be available for \$30 per set (reproduction cost). (One copy of all sites would be \$120).

For plans and project information please contact Roy Denney at:

Roy Denney
office - 615-220-7200
Cell - 615-691-2913
Email: roy.denney@adenus.com

Scope of Work

The intent of this RFP is to have the firms under consideration specifically address the services required and provide a well-considered price proposal for those services. The Tennessee Regulatory Authority has requested the RFP be sent to the list of potential contractors and all Utility companies under TRA control.

The owner desires for a "turnkey" approach, where the contractor will provide price and construction schedule for completion of each project. TWSI personnel will provide oversight and inspection for all phases of the construction. Each project will be considered separately for proposed cost and schedule of completion.

1. Proposed construction cost on the projects will be contingent on coordination / approval by the Tennessee Regulatory Authority. The construction plans are general in nature may require some field adjustments and application of good construction practices by the contractor to competently complete the projects. Contractor should use their experience in completing similar projects to estimate the cost and completion schedule for each of these projects.

2. TWSI has set a date of April 30, 2015 at 2:00 P.M. (central time) for the submission of proposed cost and construction schedule. Proposals may be submitted via email to Charles Hyatt - (Charles.hyatt@adenus.com)

3. Contractors must be licensed by the State of Tennessee to perform this type of work. Contractors will not be required to post bid bonds. However, a performance bond will be required with the final contract. Payment to contractor will be subject to approval of lending institution, TWSI and possibly the Tennessee Regulatory Authority.

Evaluation and Award

4. Review of the proposals received will be based on the given price and the qualification and experience of the contractors of each proposal.

Award shall be made at the discretion of TWSI.

Contracts

5. Contract for construction will be a standard National Society of Professional Engineers Contract or similar instrument (AIA).

6. Each project is expected to be completed within 240 working days after award and notice to proceed.

All questions and answers concerning any project or portion thereof will be shared with all prospective parties that have expressed an interest in submitting a proposal. Questions will be reduce to writing and answered via email to all interested parties.

Proposal Requirements:

Please provide the following information with your proposal:

1.
 - a. Name of firm
 - b. Complete address
 - c. Contact person
 - d. Telephone number
 - e. E-mail address
2. Provide a short General Statement of Qualifications that responds to the project background information given above.
3. Provide a list of previous projects similar in scope and contact information for the present operator or owner of the systems.
4. Personnel
 - a. Provide a list of key personnel and resume for each who would be committed to this project.
5. Insurance
 - a. Contractor will be required to have acceptable general liability and workman's comp insurance. Certificate will be required as part of final contract(s).
6. Total Construction Price and estimated time of completion. Proposal may include special provisions, exceptions or other conditions as contractor deems appropriate.

Contact Information for TWSI -

Engineering - Roy Denney
office - 615-220-7200
Cell - 615-691-2913
Email: roy.denney@adenus.com

Administrative - Charles Hyatt
office 615-220-7200
cell - 615-406-5468
Email: charles.hyatt@adenus.com

Legal/contractual - Bob Pickney
office - 615-220-7200
cell - 615-604-4712
Email: bob.pickney@adenus.com

Site Visits for Maple Green and Cedar Hill -

Brian Carter - 615-220-7200
Cell - (615) 691-3409
Email: brian.carter@adenus.com

Site Visit for Smoky Village and Summit View -

John Czahoroski
Cell - 865-386-8989
Email: john.Czahoroski@adenus.com

If more information is needed please do not hesitate to Call:

Thanks,
Bob Pickney
cell: 615-604-4712

EXHIBIT 2

Firms invited to submit Proposals:

Glenn Marcum
EcoStruct Group, LLC
2467 Pleasant View Rd.
Pleasant View TN 37146
gmarcum@ecostructgroup.com

Harding Fox
Rutherford Utility Company, LLC
1413 S.E. Street
Murfreesboro TN 37130
rucllc@gmail.com

Mickey Barger
Barger and Sons, Inc.
123 Pawnook Farm Road
Lenoir City TN 37771
mickey@bargerandsons.com

Mike Hines
1920 Breezy Ridge Trail
Knoxville, TN 37922
mikehines@charter.net

Danny Brown
Central Alabama Septic
PO Box 640368
Pike Road AL 36064
cass@centralalabamasepticsystems.com

Tim Huddleston
W&O Construction Company, Inc.
150 Construction Drive
Livingston TN 38570

Bob Conrad
Mid South Boring and Piping LLC
1132 Collierville-Arlington Road
Collierville TN 38017

bconrad@midsouthseptic.com
Dart Kendall
Aqua Utilities Company, Inc.
3350 Galts Road
Acworth GA 30102

James Clausel
Aqua Utilities Company, Inc.
408 Main Street
Savannah TN 38372

Steve Seger
Berry's Chapel Utility
106 Mission Street Suite 203A
Franklin TN 38372

Bruce Meyer
Cartwright Creek
1551 Thompson's Station Road
Thompson's Station TN 37179

Cody Farmer
Condo Villas of Gatlinburg
520 Grace Avenue
Sevierville TN 37862

Tim Huddleston
Cumberland Basin Wastewater Systems, LLC
150 Construction Drive
Livingston TN 38570

Doug Hodge
DSH & Associates, LLC
4028 Taliluna Ave.
Knoxville TN 37919

Allen Johnson
Greenville Sewage, LLC
860 W. Andrew Jackson Hwy.
Greenville TN 37445

John Parton
Old Hickory Water, LLC
110 Coal Drive
P.O. Box 159
Middlesboro KY 40965

Jeffrey Cox
IRM Utility, Inc.
3444 St. Andrews Drive
White Pine TN 37890

John Powell
Kings Chapel Capacity, LLC
1165 Meadow Ridge Lane
Arrington TN 37014

Lisa Thomas
Shiloh Falls Utility
P.O. Box 1027
Savannah TN 38372

Walker, Henry

From: Charles Hyatt [charles.hyatt@adenus.com]
Sent: Wednesday, May 27, 2015 9:54 AM
To: Walker, Henry
Subject: FW: Adendum #1 - extension of time
Attachments: RFP- Add #1.docx

Here is bob's email on the extension of time and all the individuals email who received them.

From: Bob Pickney [mailto:bob.pickney@adenus.com]
Sent: Monday, May 4, 2015 11:00 AM
To: Allen Johnson; Bob Conrad; Bruce Meyer; Cody; dbrown@htcnet.net; Doug Hodge; Glenn Marcum; Harding Fox; James Clausel; Jeff Cox; John Parton; John Powell; Kendall Dart; Lisa Thomas; Mickey Barger; Mike Hines; Steven E. Seger; Tim Huddleston
Cc: 'Charles Hyatt'; 'Walker, Henry'; 'Patsy Fulton'
Subject: Adendum #1 - extension of time

All,
Attached is Addendum #1 extending the time for proposals and changing the drip line spacing at Summit View -
If you need more info. let me know -
Bob



Bob Pickney, P.E., Esquire

Adenus Group, LLC | 849 Aviation Pkwy, Smyrna, TN 37167
Direct: +1 615.220.7160 | Toll Free: +1 888.4.ADENUS Ext: 160 | Mobile: 615.604.4712 | Fax: 615.220.7207

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EXHIBIT 3

Walker, Henry

To: Walker, Henry
Subject: FW: Addendum #1 - extension of time
Attachments: RFP- Add #1.docx

From: Bob Pickney [<mailto:bob.pickney@adenus.com>]

Sent: Monday, May 4, 2015 11:00 AM

To: Allen Johnson; Bob Conrad; Bruce Meyer; Cody; dbrown@htcnet.net; Doug Hodge; Glenn Marcum; Harding Fox; James Clausel; Jeff Cox; John Parton; John Powell; Kendall Dart; Lisa Thomas; Mickey Barger; Mike Hines; Steven E. Seger; Tim Huddleston

Cc: 'Charles Hyatt'; 'Walker, Henry'; 'Patsy Fulton'

Subject: Addendum #1 - extension of time

All,
Attached is Addendum #1 extending the time for proposals and changing the drip line spacing at Summit View -
If you need more info. let me know -
Bob



Bob Pickney, P.E., Esquire

Adenus Group, LLC | 849 Aviation Pkwy, Smyrna, TN 37167

Direct: +1 615.220.7160 | Toll Free: +1 888.4.ADENUS Ext: 160 | Mobile: 615.604.4712 | Fax: 615.220.7207

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ADDENDUM #1
TO
REQUEST FOR PROPOSALS
Tennessee Wastewater Systems, Inc.

Date of Original Request: April 9, 2015

Purpose - to extend the original submittal date from:

April 30, 2015 at 2:00 P.M. (central time)

to:

May 22, 2015 at 2:00 P.M (central time).

Proposals should be submitted as per the original request.

Technical Change:

TDEC is contemplating requiring 2 foot centers for the drip system at Summit View. The original RFP was designed at 5 foot centers with approximately 15,600 lf of pressure compensating drip pipe for dispersal of treated water. Please add an alternate bid price to expand the scope for the drip system to approximately 39,000 lf of drip emitter pipe. The individual zone size will still be 4000 lf per zone, so the number of zones will increase from four to ten.

If you have questions or need assistance, please let do not hesitate to call.

Thanks,

Bob Pickney

cell - 615-604-4712

bob.pickney@adenus.com

EXHIBIT 4

Walker, Henry

From: Walker, Henry
Sent: Wednesday, May 27, 2015 9:53 AM
To: Walker, Henry
Attachments: Adenus Proposal.pdf; W&O Qualifications.pdf

From: David Mattson [<mailto:dmattson@wocc.com>]
Sent: Friday, May 22, 2015 11:50 AM
To: charles.hyatt@adenus.com
Subject: FW: Proposal

Charles-

Attached are the qualifications and proposal for the Maple Green, Cedar Hill, Smokey Village, and Summit View project.

Please let me know if you have any questions.

Thanks

David W. Mattson P.E.
General Superintendent

W&O Construction Company
150 Construction Drive
Livingston, TN 38570

931-403-1000 Office
931-409-3888 Fax
931-261-9836 Mobile

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Cedar Hill Total Construction Price:

Base Bid \$767,770

Cedar Hill Duration: 34 Weeks

Cedar Hill Clarifications:

In the preparation of the proposal for the Cedar Hill Project the following assumptions and clarifications were considered:

1. No leak testing of the PVC liner is included.
2. No engineering analysis of the system was included.
3. No warranty on the vegetation is included.
4. All spoils are to remain on site.
5. No unsuitable soils were included.
6. A borrow pit with suitable soils is onsite.
7. No permit fees are included.
8. Contractor shall have unrestricted access to the work site.
9. No rock excavation was anticipated
10. No dewatering is included.
11. No bypass pumping is included
12. No sludge removal or hazardous waste disposal is included.
13. No subsurface investigation or seismic analysis is included.
14. PVC pipe is not recommended for the blower line, but PVC was used in the proposal.
15. Adequate power is available at the breaker panel for the blowers.

Payment Terms:

1. Material cost paid upon delivery to site.
2. Invoices net 30 days.

Maple Green Total Construction Price:

Base Bid \$818,012

Maple Green Duration: 34 Weeks Base Bid

Maple Green Clarifications:

In the preparation of the proposal for the Maple Green Project the following assumptions and clarifications were considered:

1. No leak testing of the PVC liner is included.
2. No engineering analysis of the system was included.
3. No warranty on the vegetation is included.
4. All spoils are to remain on site.
5. No unsuitable soils were included.
6. A borrow pit with suitable soils is onsite.
7. No permit fees are included.
8. Contractor shall have unrestricted access to the work site.
9. No rock excavation was anticipated
10. No dewatering is included.
11. No bypass pumping is included
12. No sludge removal or hazardous waste disposal is included.
13. No subsurface investigation or seismic analysis is included.
14. PVC pipe is not recommended for the blower line, but PVC was used in the proposal.
15. Adequate power is available at the breaker panel for the blowers.

Payment Terms:

1. Material cost paid upon delivery to site.
2. Invoices net 30 days.

Smokey Village Total Construction Price:

Base Bid \$251,595

Smokey Village Duration: 22 Weeks

Smokey Village Clarifications:

In the preparation of the proposal for the Smokey Village Project the following assumptions and clarifications were considered:

- 1. No engineering analysis of the system was included.**
- 2. All spoils are to remain on site.**
- 3. No unsuitable soils were included.**
- 4. No permit fees are included.**
- 5. Contractor shall have unrestricted access to the work site.**
- 6. No rock excavation was anticipated**
- 7. No dewatering is included.**
- 8. No bypass pumping is included.**
- 9. No sludge removal or hazardous waste disposal is included.**
- 10. No subsurface investigation or seismic analysis is included.**

Payment Terms:

- 1. Material cost paid upon delivery to site.**
- 2. Invoices net 30 days.**

Summit View Total Construction Price:

Base Bid	\$471,613
Alternate	\$38,675
Total Bid	\$510,288

Summit View Duration: 30 Weeks Base Bid

36 Weeks with Alternate

Summit View Clarifications:

In the preparation of the proposal for the Summit View Project the following assumptions and clarifications were considered:

1. No engineering analysis of the system was included.
2. All spoils are to remain on site.
3. No unsuitable soils were included.
4. No permit fees are included.
5. Contractor shall have unrestricted access to the work site.
6. No rock excavation was anticipated.
7. No dewatering is included.
8. No bypass pumping is included.
9. No sludge removal or hazardous waste disposal is included.
10. No subsurface investigation or seismic analysis is included.
11. Base Bid is for (2) drip zones as noted on sheet 6 of 6.
12. Alternate includes increasing the zones from 2 to 4.

Payment Terms:

1. Material cost paid upon delivery to site.
2. Invoices net 30 days.



STATEMENT OF QUALIFICATIONS

W & O Construction Co., Inc.

P.O. Box 239

150 Construction Drive

Livingston, Tennessee 38570

Contractor's License # 8039

Classification: BC; MU-A, B, C; HRA-C (UNLIMITED); E (\$250,000.00)

Organized in State of Tennessee January 18, 1963

ATTACHEMENTS:

1. Current Projects under Contract
2. Previously completed Projects
3. Resumes for Key Personnel and Resume to be designated to this project.
4. Additional Information

Contracts on Hand

Project Name	Owner	Engineer	Amount	Comp. Date
Water Treatment Plant	N.W. Clay Utility District	James C. Haley & Company	\$4,088,000.00	6/1/2015
Water Treatment Plant	Dayton, Tennessee	J.R. Wauford & Company	\$10,251,444.00	6/1/2015
Water Mains	Lincoln County Utility Brd	James C. Hailey & Co.	\$2,750,032.00	9/15/2015
Park Theater	City of McMinnville	AEI	\$2,013,673.00	6/10/2015
Water Treatment Plant	Town of Mt. Pleasant	Heathcoat & Davic, Inc.	\$5,188,375.00	6/15/2015
Water Treatment Plant	Tracy City, Tn	Nolen Engineering Group	\$1,866,000.00	2/1/2016
WasteWater Treatment Phase Two	Town of Morristown	Lamar Dunn & Associates	\$4,251,000.00	9/30/2015
WasteWater Treatment	City of Jamestown	Bennett & Associates	\$1,465,225.00	5/30/2015
Eagleville Water Lines	Consolidated U. D.	James C. Hailey & Co.	\$1,997,400.00	6/15/2015
Eagleville WWTP	City of Eagleville, Tn	SEC, LLC	\$2,849,700.00	6/30/2015
WasteWater Treatment Phase Three	Town of Morristown	Lamar Dunn & Associates	\$4,455,000.00	10/21/2015
New Water Treatment Plant	DeKalb Utility District	Goodwyn, Mills & Cawood, Inc.	\$7,015,000.00	3/31/2016
WasteWater Plant Arrington, TN	Arrington National	by owner	\$2,356,000.00	7/31/2015
Ocoee Water Lines	Ocoee Utility District	GRW, Engineers	\$747,500.00	8/15/2015
Rutherford Creek Sewer	City of Spring Hill, TN	Dempsey, Dilling & Associates	\$3,572,000.00	12/15/2015
			\$54,866,349.00	

Similar Projects

**Sanitary Sewer Improvements
Land Application Waste Water Treatment Plant
Fairfield Glade Community Club
Fairfield Glade, Tennessee**

**J.R. Wauford and Company Consulting Engineers
2835 Lebanon Road
Nashville, Tennessee**

Final Contract Amount \$5,010,439.00

**Sewer Plant Replacement
Sand filters & drip irrigation fields
Rock Island State Park
Warren County, Tennessee
State of Tennessee
Department of Finance and Administration**

**Littlejohn Engineering Associates
1935 21st Avenue South
Nashville, Tennessee 37212**

Final Contract Amount \$859,073.00

**Wastewater Collection and Treatment Systems
Small diameter wastewater collection system with septic tanks
And an in-ground wastewater disposal system
The Salvation Army
Camp Paradise Valley, Tennessee**

**Strand Associates, Inc.
1525 Bull Lea Road, Suite 100
Lexington, KY. 40511**

Final Contract Amount \$722,313.00

Technical Experience Project Information Form

Project Title: New Slow Rate Land Treatment Facility

Project Description: New headworks, lagoon effluent structures, four (4) lagoons with synthetic liners, surface aerators, chlorine contact chamber, effluent pump station, lab building and sprayfield

Major Subcontractors:

Earthwork: Swift Construction - Jerry Swift 931-526-9298
Reinforced Concrete: W & O Construction Company, Inc.
HVAC: Valley Electric - Out of Business
Electrical: Valley Electric - Out of Business
Instrumentation & Ctrl's: N/A

Major Equipment Suppliers: Guthrie Sales - Roy Smith 615-377-3952
Chemical Feed Systems - Chuck Berkey 800-304-9392

Project Owner:

Owner Name: Fairfield Glade Community Club
Contact Person: Jeff Warren - Utilities Director
Phone Number: 931-510-7072

Design Firm:

Company Name: J. R. Wauford and Company
Contact Person: Greg Davenport
Phone Number: 615-883-3243

Construction Contract Administration Firm:

Company Name: Same as Design Firm
Contact Person: _____
Phone Number: _____

Percentage of Work performed by Applicant: 45%

Contract Amount:

- Initial: \$4,639,947.25
- Final: 5,069,621.03

Contract Time

Initial: 450
Final: 495

Technical Experience Project Information Form

Project Title: Sweetwater Wastewater Treatment Plant

Project Description: Construction of a 1.5 MGD BNR wastewater treatment facility consisting
of influent pumps, headworks screening, a sequencing batch reactor,
polishing filters, UV disinfection and aerated sludge storage facility.

Major Subcontractors:

Earthwork: Hamilton and Sons, LLC - Mitchel Hamilton 423-884-3133
Reinforced Concrete: W & O Construction Company, Inc.
HVAC: Allied Mechanical Construction, LLC - Joe Newman 423-842-6230
Electrical: United Services, Inc. - Ronnie Lane 865-947-3007
Instrumentation & Ctrls: ITT Sanitaire - Tyler Kunz 414-365-2200

Major Equipment Suppliers: Aeration Industries Int. Inc., Enagua Ultraviolet Disinfection
System, Guthrie Sales, ITT Sanitaire, Kazmier and Associates
Flygt Pumps, Parkson Corp., Penn Valley Pump Co., Inc.
Rosemount, Siemens, Spirax Sarco, Watson-Marlow Pump

Project Owner:

Owner Name: Sweetwater Utilities Board
Contact Person: Scott Horne
Phone Number: 423-337-5081

Design Firm:

Company Name: C2RL, Inc.
Contact Person: Richard Yarbrough
Phone Number: 865-980-3500

Construction Contract Administration Firm:

Company Name: Same as design firm
Contact Person: _____
Phone Number: _____

Percentage of Work performed by Applicant: 55%

Contract Amount:

- Initial: \$5,306,000.00
- Final: \$5,462,837.00

Contract Time

Initial: 500 Days
Final: 560 Days
Completion Date: 12/21/2012

Technical Experience Project Information Form

Project Title: Wastewater Treatment Plant Upgrade & Expansion

Project Description: Adding a main pump station, new headworks structure, renovations to
oxidation ditch and clarifiers. New clarifier, new digesters, new sludge
press, building and new electrical building.

Major Subcontractors:

Earthwork: W & O Construction Company, Inc.

Reinforced Concrete: W & O Construction Company, Inc.

HVAC: Danley Heating and Air Conditioning - Michael Danley 931-967-3209

Electrical: Lawson electric - tom McColloch - 931-728-9511

Instrumentation & Ctrls: MR Systems Jim Bercik 770-564-5688

Major Equipment Suppliers: Ecotech Dan Carter - 770-345-2118

The TDH Company - Doug Blackman 770-509-1808

Project Owner:

Owner Name: Town of Manchester

Contact Person: Paul Costar - Plant Operator

Phone Number: 931-723-8040

Design Firm:

Company Name: Griggs & Maloney

Contact Person: Roger Morse

Phone Number: 615-895-8221

Construction Contract Administration Firm:

Company Name: Same as design firm

Contact Person: _____

Phone Number: _____

Percentage of Work performed by Applicant: 75%

Contract Amount:

- Initial: \$12,353,782.00

- Final: \$13,139,920.00

Contract Time

Initial: 485 Days

Final: 581 days

Completion Date: 10/3/2011

Technical Experience Project Information Form

Project Title: Wastewater Treatment Plant Expansion - Phase 3

Project Description: New pump building, digester cover, sludge mixing system, yard piping,
headworks rehab, and electrical work.

Major Subcontractors:

Earthwork: W & O Construction Company, Inc.

Reinforced Concrete: W & O Construction Company, Inc.

HVAC: Underwood Air Systems

Electrical: Progression Electrical

Instrumentation & Ctrls: N/A

Major Equipment Suppliers: Siemens Water Technologies

Vaughn Co., Inc.

Project Owner:

Owner Name: Lenoir City Utilities Board

Contact Person: Greg Jones

Phone Number: 865-986-6591

Design Firm:

Company Name: Fulghum, MacIndoe and Associates

Contact Person: Jack Southard

Phone Number: 865-251-5074

Construction Contract Administration Firm:

Company Name: Same as design firm

Contact Person: _____

Phone Number: _____

Percentage of Work performed by Applicant: 95%

Contract Amount:

- Initial: \$1,709,741.00

- Final: 1,709,741.00

Contract Time

Initial: 540 Days

Final: 540 Days

Completion Date: 12/27/2011

Technical Experience Project Information Form

Project Title: Wastewater Treatment Plant Upgrade and Expansion

Project Description: Upgrade and expand wastewater treatment plant to 1.875 MGD, includes
mechanical bar screen, two (2) rotary screens, anaerobic basin,
oxidation ditch, secondary clarifier, RAS pumps, tertiary filter, re-use
water pumps, UV disinfection, and auxilliary generator.

Major Subcontractors:

Earthwork: J. D. Anderson Contracting, LLC - John Anderson 423-562-2007
Reinforced Concrete: W & O Construction Company, Inc.
HVAC: Chancey and Reynolds - Sam Talbott 865-525-5076
Electrical: BESCO - Gary Light 865-524-1851
Instrumentation & Ctrls: _____

Major Equipment Suppliers: Aqua-Aerobic Systems, Amwell, Fairbank Morse, Whipp,
Parkson Corp., MFG, Lakeside Equipment Corp., Trojan
Technologies, Henry Pratt Valves, Caterpillar

Project Owner:

Owner Name: LaFollette Utilities Board
Contact Person: Mark Skeen
Phone Number: 423-562-3376

Design Firm:

Company Name: Fulghum, MacIndoe and Associates, Inc.
Contact Person: Mike MacIndoe
Phone Number: 865-251-5076

Construction Contract Administration Firm:

Company Name: Same as design firm
Contact Person: _____
Phone Number: _____

Percentage of Work performed by Applicant: 100%

Contract Amount:

- Initial: \$6,845,400.00
- Final: \$6,924,910.00

Contract Time

Initial: 450 Days
Final: 579 Days
Completion Date: 5/28/2010

Technical Experience Project Information Form

Project Title: Kingsport Wastewater Treatment Plant Improvements

Project Description: Upgrade existing wastewater treatment plant facility, including odor
control pump replacement, trickling filter rehab, final clarifier four (4)
new aeration splitter box, primary clarifier splitter box and site piping.

Major Subcontractors:

Earthwork: Vic Davis Construction, Inc. - Cody Link 423-246-7281
Reinforced Concrete: W & O Construction Company, Inc.
HVAC: N/A
Electrical: N/A
Instrumentation & Ctrls: N/A

Major Equipment Suppliers: Owner Purchased

Project Owner:

Owner Name: City of Kingsport
Contact Person: Nicki Ensor
Phone Number: _____

Design Firm:

Company Name: CDM Constructors, Inc.
Contact Person: Yaribell Hernandez
Phone Number: 407-660-2552

Construction Contract Administration Firm:

Company Name: Same as design firm
Contact Person: _____
Phone Number: _____

Percentage of Work performed by Applicant: 100%

Contract Amount:

- Initial: \$6,352,000.00
- Final: \$6,369,438.47

Contract Time

Initial: 684 Days
Final: 716 Days
Completion Date: 7/14/2010

Resume

Timothy C Huddleston

Education: Tennessee Technological University
B.S. Civil Engineering

Registration: Inactive Professional Engineer - State of Tennessee—Inactive

Experience: W & O Construction Co., Inc.
Vice-President
General Contractor, Livingston, Tennessee

1995-Present Vice President responsible for ALL construction projects. Preparation of proposals to provide construction services.

Review of complete plans and specifications for the submittal of Lump Sum bids to construct water and wastewater facilities.

Project management including administration, construction management and procurement of equipment and materials.

Management of Resources:

Personnel
Company Owned Equipment
Rental Equipment

1990-1995 City of Cookeville, Tennessee
Director of Planning and Engineering

Provide staff engineering support to all City Departments.

1987-1989 W & O Construction Company, Inc.
Project Manager

General Contractor, Cookeville, Tennessee

1983-1987 Bush Building Company
General Contractor, Nashville, Tennessee

Assistant Project Manager

1978-1983 PRC Consoer Townsend
Consulting Engineers, Nashville, Tennessee

Engineer

DAVID W. MATTSON, P. E.

EDUCATION & CERTIFICATIONS

- Tennessee Technological University – Cookeville, TN
- Bachelor of Science 2004, Civil and Environmental Engineering
- Professional Engineer
- OSHA 30 Hour Safety Training
- UASCE Construction Quality Management Certification
- First Aid/CPR
- NQA-1 QA/QC Training
- Confined Space Competent Person
- Scaffolding Competent Person
- Crane and Rigging Competent Person

Experience

PROJECT SUPERINTENDENT/GENERAL SUPERINTENDENT

W & O Construction (Livingston, TN) April 2015 – Present

Project Executive

Kiewit Federal Group (Crystal City, VA) February 2006 – April 2015

Civil/Structural Engineer

SSOE, Inc. (Brentwood, TN) October 2004 – February 2006

Civil/Structural Engineer

Parsons Energy and Chemical (Chattanooga, TN) May 2004 – October 2004

Civil Engineer

Bob Vick & Associates (Cookeville, TN) July 2002 – May 2004

Projects

- High Performance Computing Center-Fort Meade, MD \$600M
- Pantex High Explosives Pressing Facility-Amarillo, TX \$65M
- Hangar-Classified \$20M
- Sweet Tea Project-Fort Gordon, GA \$300M
- Pekin Ethanol-Pekin, IL \$56M

Resume

W & O Construction Company, Inc.

Rick Medley

June 1980 – Present
1993-2003

W & O Construction Company, Inc.
Superintendent on Municipal Water and Wastewater
Treatment Projects

1980-1993

Performed all facets of construction on Municipal
Water and Wastewater Treatment Projects

Most Recent Projects

Mt. Pleasant WTP	\$5.2M
Jamestown WTP	\$1.5 M
Dayton WTP	\$10.2M
LaGuardo WTP	\$7.7 M
Smyrna Resuse Water Effluent Filter	\$92,000.00
LaVergne Sewage PS	\$265,000.00
Cowan WTP	\$700,000.00
Smith UD	\$2.4 M
Sewanee WTP	\$2.1 M
Bon De Croft WTP	\$2.8 M
Spencer WTP	\$1.7 M
Lebanon WWTP	\$212,160.00
Watertown WWTP	\$343,745.00
Gallatin Water Plant	\$210,273.00
Alexandria WWTP	\$1,096,314.00
McMinnville Water Plant	\$618,815.00
Lebanon Water Plant	\$54,700.00
Cookeville WWTP	\$8,905,345.00



FIRM: W & O Construction Company, Incorporated
P.O. Box 239
150 Construction Drive
Livingston, TN 38570

PRINCIPALS: R.L. Oakley Jr., President
Timothy C. Huddleston, Vice President
Brenda Sullivan, Secretary—Treasurer

NUMBER OF YEARS IN BUSINESS: 52

BANK: First National Bank, East Main St., Livingston, TN 38570
Mr. Charles Maynard, Vice President (931) 823-1261

BOND COMPANY: The Travelers Companies
AGENT: The Swallows Agency
480 Neal Street
Cookeville, TN 38501
(931) 526-4025

REFERENCES:

C & B Piping, Inc. 8804 Parkway Drive Leeds, AL 35094	Ph. (800) 333-2270 Fx. (205) 699-0773
Irving Materials, Inc. P.O. Box 2121 Memphis, TN	Ph. (615) 884-4935 Fx. (615) 872-0467
Rogers Group P.O. Box 440027 Nashville, TN 37244	Ph. (615) 242-0585 Fx. (615) 780-5700
LoJac Materials, Inc. P.O. Box 998 Lebanon, TN 37088	Ph. (615) 444-2504 Fx. (615) 449-4721

R.L. Oakley, Jr., President _____

EXHIBIT 5

Walker, Henry

From: Walker, Henry
Sent: Wednesday, May 27, 2015 10:37 AM
To: Walker, Henry
Subject: FW: RFP
Attachments: ASGrfpcedarhill.pdf; ASGrfpmaplegreen.pdf; ASGrfpsmokyvillage.pdf

From: Glenn Marcum [<mailto:gmarcum@ecostructgroup.com>]
Sent: Friday, May 22, 2015 5:46 AM
To: charles.hyatt@adenus.com
Subject: RFP

Charles,
Please find attached proposals for the RFP. Any questions, feel free to contact.
Thanks
glenn



ECOSTRUCT

www.ecostructgroup.com

2467 Pleasant View Rd.

Pleasant View, TN 37146

615-504-7934 cell

888-285-5968 fax

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Decentralized Wastewater Construction Services Proposal

Date: May 21, 2015
Project: *Cedar Hill Reclamation Facility- Robertson County*
Owner: Tennessee Wastewater Systems Inc.
Engineer: Roy Chon Denny, P.E.; Adenus Solutions Group

Scope: Free Surface Wetlands at Cedar Hill Facility

- Install 2 (two) free surface wetland cells per the design plans
- Install new 8" FM to the wetlands
- Install all associated piping per the plans: All 4-8" fittings to be MJ
- Install aeration systems in wetlands per the plans

Purchase, Install, and Construct all components associated with the wetlands per the plans provided for the RFP and site visit April 15th.

\$440,342.34

Qualifications/Clarifications:

- ✓ Contractor qualifications/experience attached
- ✓ Contractor to make knowledge and experience based decisions to help meet the intent of Tennessee Wastewater's decentralized scope.
- ✓ Contractor can complete scope within the 240 day window; Contractor to start construction no later than 90 days after award.
- ✓ Contractor to submit monthly AIA request for payments
- ✓ Contractor to provide component documentation, red-line as-builts, and installation pictures and documentation.
- ✓ Contractor to provide performance bond

Exclusions:

- RFP submitted based upon RFP plans. Should design change, proposal will also. Contractor is not bidding Design/Build. All design and engineering provided by others. All permits (state, federal, local) provided by others.
- All land acquisition costs, project management, Geotechnical studies, soil mapping, state fee's and permits, utility fee's and permits, all electrical power, and any ancillary costs by others. RFP proposal is strictly a field construction price.
- Construction plans are "general" in nature. Contractors scope to include only standardized equipment and construction practices. Any components or instrumentation not spec'd are not included in this RFP.
- Any construction/permanent roads provided by others
- All signage provided by others.
- No silt fencing or other erosion control measures are shown on plans. Any BMP's provided by others.

ECOSTRUCT

- All oversight/inspection costs provided by others

Proposal is valid for 30 days. EcoStruct holds BC, MU, HC licenses in Tennessee (#00062253) and has standard insurance limits. All employees or sub-contractors are legal citizens and EcoStruct strives to buy green and American made.

Thanks for the opportunity to provide our services and look forward to building a lasting and rewarding relationship.

Sincerely,

Glenn Marcum

Cell: 615-504-7934

ECOSTRUCT GROUP LLC 2467 PLEASANT VIEW RD. PLEASANT VIEW, TN 37146
TEL: 615-504-7934 FAX: 270-885-0715 WWW.ECOSTRUCTGROUP.COM

Decentralized Wastewater Construction Services Proposal

Date: May 21, 2015
Project: *Smoky Village Subdivision; Drip Disposal Expansion-Sevier County, TN*
Owner: Tennessee Wastewater Systems Inc.
Engineer: Robert J. Pickney, P.E.; Adenus Solutions Group

Scope: **Expansion of Existing Drip Field and associated components**

Purchase, Install, and Construct all components associated with the expansion of existing drip field provided for the RFP.

\$175,532.78

Qualifications/Clarifications:

- ✓ Contractor qualifications/experience attached
- ✓ Contractor to make knowledge and experience based decisions to help meet the intent of Tennessee Wastewater's decentralized scope.
- ✓ Contractor can complete scope within the 240 day window; Contractor to start construction no later than 90 days after award.
- ✓ Contractor to submit monthly AIA request for payments
- ✓ Contractor to provide component documentation, red-line as-builts, and installation pictures and documentation.
- ✓ Contractor to provide performance bond

Exclusions:

- RFP submitted based upon RFP plans. Should design change, proposal will also. Contractor is not bidding Design/Build. All design and engineering provided by others. All permits (state, federal, local) provided by others.
- All land acquisition costs, project management, Geotechnical studies, soil mapping, state fee's and permits, utility fee's and permits, all electrical power, and any ancillary costs by others. RFP proposal is strictly a field construction price.
- Construction plans are "general" in nature. Contractors scope to include only standardized equipment and construction practices. Any components or instrumentation not spec'd are not included in this RFP.
- Any construction/permanent roads provided by others
- All signage provided by others.
- No silt fencing or other erosion control measures are shown on plans. Any BMP's provided by others.
- All oversight/inspection costs provided by others

Proposal is valid for 30 days. EcoStruct holds BC, MU, HC licenses in Tennessee (#00062253) and has standard insurance limits. All employees or sub-contractors are legal citizens and EcoStruct strives to buy green and American made.

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EcoSTRUCT

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Decentralized Wastewater Construction Services Proposal

Date: May 21, 2015
Project: *Maple Green Reclamation Facility- Robertson County*
Owner: Tennessee Wastewater Systems Inc.
Engineer: Roy Chon Denny, P.E.; Adenus Solutions Group

Scope: **Free Surface Wetlands at Maple Green Facility**

- Install 2 (two) free surface wetland cells per the design plans
- Install new 8" FM to the wetlands
- Install all associated piping per the plans: All 4-8" fittings to be MJ
- Install aeration systems in wetlands per the plans

Purchase, Install, and Construct all components associated with the wetlands per the plans provided for the RFP and site visit April 15th.

\$390,825.71

Qualifications/Clarifications:

- ✓ Contractor qualifications/experience attached
- ✓ Contractor to make knowledge and experience based decisions to help meet the intent of Tennessee Wastewater's decentralized scope.
- ✓ Contractor can complete scope within the 240 day window; Contractor to start construction no later than 90 days after award.
- ✓ Contractor to submit monthly AIA request for payments
- ✓ Contractor to provide component documentation, red-line as-builts, and installation pictures and documentation.
- ✓ Contractor to provide performance bond

Exclusions:

- RFP submitted based upon stamped plans dated 05/14/2014. Should design change, proposal will also. Contractor is not bidding Design/Build. All design and engineering provided by others. All permits (state, federal, local) provided by others.
- All land acquisition costs, project management, Geotechnical studies, soil mapping, state fee's and permits, utility fee's and permits, all electrical power, and any ancillary costs by others. RFP proposal is strictly a field construction price.
- Construction plans are "general" in nature. Contractors scope to include only standardized equipment and construction practices. Any components or instrumentation not spec'd are not included in this RFP.
- Any construction/permanent roads provided by others
- All signage provided by others.
- No silt fencing or other erosion control measures are shown on plans. Any BMP's provided by others.

EcoSTRUCT

- All oversight/inspection costs provided by others

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