

Town of Boonville
September 14, 2016 Recessed Meeting Minutes
Harvey E. Smith Municipal Building

The following were in attendance at the 9/14/16 recessed meeting: Mayor Rusty Hunter, Commissioners Devin Carter, Bonnie Lasky, William Paul Baity, and Tony Reece. Also in attendance were Attorney James Freeman, Interim Town Administrator Sarah Harris, Finance Officer/Town Clerk Kim Wells, Public Works Director Jeff Jones, and Mike McAllister, Municipal Engineering.

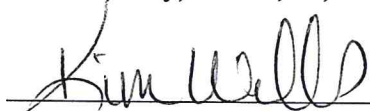
- I. Call to Order and Welcome:** Mayor Hunter called the 9/14/16 recessed meeting to order at 6:00 p.m.
- II. Loan Update:** Mike McAllister reviewed the bids for the Wastewater Treatment Plant Improvements. He stated that the submitted bids were over budget and asked the Board for guidance on how to proceed. He stated the current total cost for both sewer improvements was \$1.1M. Discussion followed on the pending water projects. Mr. McAllister stated the estimated new loan amount would be approximately \$2.4M instead of the original budgeted amount of \$1.7M. Mr. McAllister reviewed the new scope of the water projects. Instead of being combined, Phase I would include drilling and installing a test well along with all the necessary chemicals for the well site, looping lines from Hwy 67, Depot St., Oakland Blvd., and Boose St. Phase II would include rehabilitation of the current 3 wells, building a new well, tying new well into system, with a 10% contingency added. Discussion followed on approaching the lender for additional funding. Commissioner Lasky motioned to move forward with all of the projects request additional funding from the lender. Commissioner Reece seconded, and the motion passed unanimously. Mr. McAllister reviewed an updated Capital Budget Ordinance for the project. Commissioner Baity motioned to approve the Capital Project Ordinance for the Boonville Wastewater Treatment Plant Improvements in the amount of \$873,196. Commissioner Lasky seconded, and the motion passed unanimously. Discussion followed on acceptance of the bid. Commissioner Lasky motioned to award the construction contract to Turner Murphy Co., Inc. in the amount of \$777,612, contingent upon LGC approval and concurrence from the NCDEQ Division of Water Infrastructure. Commissioner Baity seconded, and the motion passed unanimously. Mr. McAllister reviewed a draft resolution. Commissioner Baity motioned to adopt the Resolution by the Governing Body of the Town of Boonville for phase II of the water project. Commissioner Lasky seconded, and the motion passed unanimously.
- III. Library Bids:** Public Works Director Jones stated that he had contacted the contractor as requested by the Board members. There were several options discussed for repair or replacement of the library window. Mr. Jones will obtain additional details from the contractor. The topic was tabled until the October Board meeting.
- IV. Closed Session per G.S. 143-318.11 (a)(3&5):** Commissioner Lasky motioned to go into Closed Session per G.S. 143-318.11 (a)(3&5). Commissioner Baity seconded, and the motion passed unanimously.

Interim Town Administrator Harris informed the Board members that since an acceptable draft ordinance for the utility pole has not been prepared, it would be too early to schedule a public hearing in October.

- V. Recess/Adjourn:** Commissioner Lasky motioned adjourn. Commissioner Carter seconded, and the motion passed unanimously. The meeting ended at 6:46 p.m.



Russell (Rusty) Hunter, IV, Mayor



Kim Wells, Finance Officer/Town Clerk

CIVIL/SANITARY/ENVIRONMENTAL ENGINEERS

SOLID WASTE MANAGEMENT

**Municipal
Services**



**Engineering
Company, P.A.**

SITE PLANNING/SUBDIVISIONS

SUBSURFACE UTILITY ENGINEERING (SUE)

September 12, 2016

Hon. Rusty Hunter, IV, Mayor
Town of Boonville
100 Carolina Ave.
Boonville, NC 27011

RE: Recommendation for Award
Town of Boonville
Wastewater Treatment Plant
Improvements
CWSRF No. CS 370539-02

Dear Mayor Hunter,

In accordance with a public advertisement, bids for the above referenced project were received and opened at 11:00 AM, September 8, 2016 at the Town of Boonville, Council Chambers. The advertisement was made in a paper of general circulation at least 7-days prior to receipt of bids, and the bids were received and opened at the prescribed time, place, and manner as required by North Carolina General Statute §143-129. Municipal Engineering Services Company, PA (MESCO) has reviewed the bid documents received. The Town received three (3) bids, of which all appear to be in order. The following is a summary of the certified bid tabulation unit price bid totals.

<u>Contractor</u>	<u>Total Unit Price Bid</u>	
Turner Murphy Co., Inc.	\$777,612.00	
Carolina Grading & Utilities, Inc.	\$1,273,000.00*	Bid: \$837,970.00
Brushy Mountain Builders, Inc.	\$879,500.00	
The Harper Corporation	\$952,890.00*	Bid: \$954,890.00
Jimmy R. Lynch & Sons, Inc.	\$1,969,162.27*	Bid: \$1,457,343.97

*Denotes Corrections

According to the North Carolina Licensing Board for General Contractors, Turner Murphy Co., Inc. License No. 9072, located in Rock Hill, SC, submitted the lowest responsive bid and holds a valid Unlimited/Public Utilities license, and therefore meets the requirements to perform the value and scope of work proposed.

I have worked with Turner Murphy Co., on numerous projects over the past 35-years, and have found them to be reputable, and perform excellent quality work.

At the December 11, 2014 meeting of the North Carolina Department of Environmental Quality (NCDEQ) State Water Infrastructure Authority awarded a CWSRF loan to the Town of Boonville in the amount of \$369,030.00 for improvements to the existing wastewater treatment facility. The current funding available breaks down as follows:

Funding (Current)

CWSRF Loan:	\$369,030.00
Closing Fee (local funds):	<u>\$ 7,381.00</u>
Total Funding:	\$371,411.00

Budget (Current)

Professional Services:	\$ 62,911.00
Construction:	\$285,000.00
Contingency Cost	\$ 16,119.00
Closing Fee (local funds):	<u>\$ 7,381.00</u>
Total Project Budget (Current)	\$371,411.00

In order to construct the project as bid, it will be necessary to secure additional funds additional through the CWSRF program. As was the case with the outfall replacement, the loan funds are available at the same term and interest rate, (20-years @ 0% interest) to fund the project as bid. However, since the additional funding needed is greater than 10%, it will be necessary to obtain Local Government Commission Approval (LGC) to secure additional loan funds in the amount of \$487,045.00 for a total CWSRF Loan in the amount of \$856,075.00. The closing fee is based on 2% of the construction bid plus contingency, and must be paid from local funds.

Therefore, the proposed project budget is as follows:

Budget (Proposed)

Professional Services:	\$ 62,911.00
Construction:	\$777,612.00
Contingency (2%)	<u>\$ 15,552.00</u>
Revised Loan Amount (CWSRF):	\$856,075.00
Closing Fee (local funds)	<u>\$ 17,121.00</u>
Total Project Budget (Proposed)	\$873,196.00

Therefore, MESCO recommends the Town award the construction contract to **Turner Murphy Co., Inc.** in the amount of **\$777,612.00**, contingent upon LGC approval and concurrence from the NCDEQ Division of Water Infrastructure. Please note if the Town of Boonville is unable to successfully execute a construction contract within sixty (60) days of receipt of bids, the

Hon. Rusty Hunter IV

September 12, 2016

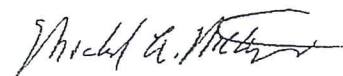
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Contractor is under no obligation to honor the bid as submitted, and may withdraw their bid without penalty, unless the 60-day time period is extended in writing.

MESCO will assist the Town's staff preparing the necessary paperwork to apply for the additional funding. If you have any questions, please don't hesitate to contact me.

Very truly yours,

MUNICIPAL ENGINEERING SERVICES CO., PA



Michael L. McAllister

Senior Project Manager

CC: Ms. Sarah Harris, Town of Boonville
Ms. Kim Wells, Town of Boonville
Mr. Jeff Jones, Town of Boonville
Mr. Jimmy D. Woodie, PE, PLS, MESCO
Ms. Mia Richard, MESCO
Mr. Mark Hubbard, PE, NCDEQ-DWI
Mr. Tony Evans, PE, NCDEQ-DWI

Bid Tabulation
Town of Boonville
Wastewater Treatment Plant Improvements
CWSRF No., CS3700539-02
September 8, 2016

Item No.	Description	Unit	Estimated Quantity	Turner Murphy Co. Inc.		Carolina Grading & Utilities, Inc.		Brushy Mountain Builders, Inc.		The Harper Corporation		Jimmy R. Lynch & Sons, Inc.	
				Bid Unit Price	Total Bid Price	Bid Unit Price	Total Bid Price	Bid Unit Price	Total Bid Price	Bid Unit Price	Total Bid Price	Bid Unit Price	Total Bid Price
1	Mobilization/Insurance/Bonds (2% Maximum of Total Bid)	LS	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$16,000.00	\$16,000.00	\$15,000.00	\$15,000.00	\$26,226.00	\$26,226.00
2	All materials, equipment, tools, and labor necessary for the installation of a new 7.5 HP package blower system including foundation pad, all electrical, mechanical & piping tie-ins, and demolition & removal of existing blower	EA	4	\$48,000.00	\$72,000.00	\$29,555.00	\$118,220.00	\$22,000.00	\$88,000.00	\$40,000.00	\$160,000.00	\$43,509.24	\$174,036.96
3	All materials, equipment, tools, and labor necessary for the installation of a new 15 HP package blower system including all electrical, mechanical & piping tie-ins, and demolition and removal of existing blower	EA	2	\$15,000.00	\$30,000.00	\$38,750.00	\$77,500.00	\$30,000.00	\$60,000.00	\$60,000.00	\$120,000.00	\$70,489.80	\$140,979.60
4	All materials, equipment, tools, and labor necessary for the installation of a new mechanical bar screen including all electrical, mechanical & piping tie-ins.	EA	1	\$175,000.00	\$175,000.00	\$182,000.00	\$182,000.00	\$235,000.00	\$235,000.00	\$125,000.00	\$125,000.00	\$316,179.06	\$316,179.06
5	All materials, equipment, tools, and labor necessary for cleaning and painting of two (2) rectangular wastewater treatment plants and clarifiers.	LF	1	\$225,000.00	\$225,000.00	\$127,800.00	\$127,800.00	\$177,000.00	\$177,000.00	\$83,000.00	\$83,000.00	\$227,568.90	\$227,568.90
6	All materials, equipment, tools, and labor necessary for cleaning and painting of the circular wastewater treatment plant aeration and sludge holding tanks.	EA	4	\$19,000.00	\$76,000.00	\$145,200.00	\$580,800.00	\$31,000.00	\$124,000.00	\$18,000.00	\$72,000.00	\$170,606.10	\$682,424.40

Bid Tabulation
Town of Boonville
Wastewater Treatment Plant Improvements
CWSRF No., C33700539-02
September 8, 2016

Item No.	Description	Unit	Estimated Quantity	Turner Murphy Co. Inc.		Carolina Grading & Utilities, Inc.		Brushy Mountain Builders, Inc.		The Harper Corporation		Jimmy R. Lynch & Sons, Inc.		
				Bid Unit Price	Total Bid Price	Bid Unit Price	Total Bid Price	Bid Unit Price	Total Bid Price	Bid Unit Price	Total Bid Price	Bid Unit Price	Total Bid Price	
7	All materials, equipment, and labor necessary for the installation of additional NCDOT #57 Stone as directed by the Engineer.	TN	5	\$100.00	\$500.00	\$50.00	\$250.00	\$500.00	\$2,500.00	\$100.00	\$500.00	\$20.00	\$100.00	
8	All materials, equipment, and labor necessary to provide temporary influent flow equalization equivalent to 63,000 Gals. w/appropriate by-pass pumps to be utilized during peak flows.	EA	1	\$59,112.00	\$59,112.00	\$51,000.00	\$51,000.00	\$47,000.00	\$47,000.00	\$25,000.00	\$25,000.00	\$189,070.50	\$189,070.50	
9	All materials, equipment, and labor necessary for the installation of electrical components inclusive of a 150kw stand-by generator w/automatic transfer switch, racks, panels, conduit, wiring and other components to provide a complete working system.	EA	1	\$125,000.00	\$125,000.00	\$121,000.00	\$121,000.00	\$130,000.00	\$130,000.00	\$352,390.00	\$352,390.00	\$212,576.85	\$212,576.85	
					\$777,612.00	Corrected As Bid	\$1,273,570.00		\$879,500.00	Corrected As Bid	\$952,890.00	Corrected As Bid	\$1,969,162.27	
						As Bid	\$837,970.00				As Bid	\$954,890.00	As Bid	\$1,457,343.97

I certify this document to be a true and accurate tabulation of bids as received:

By: *Jimmy D. Lynch* 9/12/2016
 Jimmy D. Lynch
 Municipal Engineering Services Co., PA
 68 Shipwash Drive
 Garner, North Carolina 27529
 Telephone: 919-772-5393
 Lic. No. C-0281



CAPITAL PROJECT ORDINANCE

Boonville Wastewater Treatment Plant Improvements

BE IT ORDAINED by the Town of Boonville Board of Commissioners that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section 1: The project authorized is the rehabilitation of the Boonville Wastewater Treatment Plant to be funded by Clean Water State Revolving Fund.

Section 2: The officers of this unit are hereby directed to proceed with the capital project within the terms of the budget contained herein. This is a project length budget wherein the Capital Project Fund will remain operational for the term of this project

Section 3: The following expenditure amounts are appropriated for the project:

Professional Services	\$ 62,911
Construction (bid September 8, 2016)	\$777,612
Contingency (2%)	\$ 15,552
Closing Fee	\$ 17,121
Total Project Costs	<u>\$873,196</u>

Section 4: The following financing source is anticipated to be available to complete this project:

Clean Water State Revolving Fund (CS370539-02)	\$856,075 (revised)
Closing Fee (Local Funds)	\$ 17,121
Total	<u>\$873,196</u>

Section 5: The Finance Officer is hereby directed to maintain within the Capital Project Fund sufficient detailed accounting records to satisfy the requirements of the funding agency, the funding agreements, and the federal regulations. The terms of the bond resolution also shall be met.


Section 6: Funds may be advanced from the General Fund for the purpose of making payments as due. Reimbursement requests should be made to the funding agency in an orderly and timely manner.

Section 7: The Finance Officer is directed to report, on a quarterly basis, on the financial status of each Project element in Section 3 and on the total grant/loan revenues received or claimed.

Section 8: The Budget Officer is directed to include a detailed analysis of past and future costs and revenues related to this capital project in every budget submission made to this Board.


Section 9: Copies of this Capital Project Ordinance shall be furnished by the Clerk to the Governing Board, to the Budget Officer and the Finance Officer for direction in carrying out this project.

Duly adopted this 14th day of September, 2016



Russell (Rusty) Hunter, IV, Mayor

Attest:



Kim Wells, Town Clerk

RESOLUTION BY GOVERNING BODY OF THE TOWN OF BOONVILLE

WHEREAS, The Federal Clean Water Act Amendments of 1987 and the North Carolina the Water Infrastructure Act of 2005 (NCGS 159G) have authorized the making of loans and grants to aid eligible units of government in financing the cost of construction of drinking water treatment works, and/or drinking water distribution system, and

WHEREAS, The **Town of Boonville** has need for and intends to construct a drinking water treatment works, and drinking water distribution system) project described as development of a new well site, inter-connection, and rehabilitation of the Town's existing wells.

WHEREAS, The **Town of Boonville** intends to request state (loan or grant) assistance for the project,

NOW THEREFORE BE IT RESOLVED, BY THE (GOVERNING BODY) OF THE Town of Boonville:

That **Town of Boonville**, the **Applicant**, will arrange financing for all remaining costs of the project, if approved for a State (loan or grant) award.

That the **Applicant** will adopt and place into effect on or before completion of the project a schedule of fees and charges and other available funds which will provide adequate funds for proper operation, maintenance, and administration of the system and the repayment of all principal and interest on the debt.

That the governing body of the **Applicant** agrees to include in the loan agreement a provision authorizing the State Treasurer, upon failure of the **Town of Boonville** to make scheduled repayment of the loan, to withhold from the **Town of Boonville** any State funds that would otherwise be distributed to the local government unit in an amount sufficient to pay all sums then due and payable to the State as a repayment of the loan.

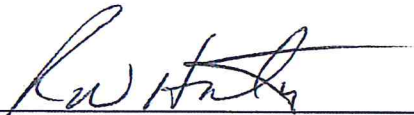
That the **Applicant** will provide for efficient operation and maintenance of the project on completion of construction thereof.

That **Rusty Hunter, Mayor**, the **Authorized Official**, and successors so titled, is hereby authorized to execute and file an application on behalf of the **Applicant** with the State of North Carolina for a (loan or grant) to aid in the construction of the project described above.

That the **Authorized Official**, and successors so titled, is hereby authorized and directed to furnish such information as the appropriate State agency may request in connection with such application or the project: to make the assurances as contained above; and to execute such other documents as may be required in connection with the application.

That the **Applicant** has substantially complied or will substantially comply with all Federal, State, and local laws, rules, regulations, and ordinances applicable to the project and to Federal and State grants and loans pertaining thereto.

Adopted this the 14th day of September at Boonville, North Carolina.

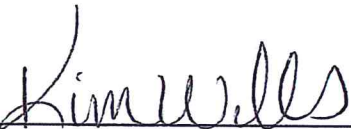


Rusty Hunter, IV
Mayor

CERTIFICATION BY RECORDING OFFICER

The undersigned duly qualified and acting **Town Clerk** of the **Town of Boonville** does hereby certify:
That the above/attached resolution is a true and correct copy of the resolution authorizing the filing of an application with the State of North Carolina, as regularly adopted at a legally convened meeting of the **Boonville Town Council** duly held on the **14th** day of **September, 2016**; and, further, that such resolution has been fully recorded in the journal of proceedings and records in my office.

IN WITNESS WHEREOF, I have hereunto set my hand this **14th day of September 2016**.



Kim Wells

Boonville Town Clerk

