

DWSIRLF ADVERTISEMENT FOR BIDS

Lebanon Water Association, Mississippi
(Owner)

20389 Hwy 17 North, Lexington, MS 39095
(Address)

Separate Sealed Bids for the Construction of: Potable Water Supply System Repairs and Improvements, Contract No. 1, 2014 SRF Drinking Water Loan No. DWI-L260011-01-0 will be received by the Lebanon Water Association, herein called the "Owner" at the office of the Association located at 20389 Highway 17 North, Lexington, MS 39095 until 4:00 PM local time, on Thursday July 2, 2015, and then at said office publicly opened and read aloud.

The PLANS, SPECIFICATIONS AND CONTRACT DOCUMENTS may be examined at the following locations:

1. Office of the Association located at 20389 Highway 17 North, Lexington, MS, call Aaron Davis, Water Office Manager at 662-834-2646.
2. Office of the MSDH/DWSIRLF Program located at 570 East Woodrow Wilson, Suite U232, Jackson MS 39215, call Colleen Cook, Project Manager at 601-576-7518.
3. Office of the Consulting Engineer, Thompson Engineering, Inc. located at 100 Business Park Drive, Suite G, Ridgeland, MS 39157, call Charles Williford, Project Engineer at 601-899-9252. One copy of the Plans, Specifications and Contract Documents may be procured from the Consulting Engineer, upon payment of \$100, none of which is refundable.

The BID SCHEDULE may be examined at the following locations:

- A. Mississippi Procurement Technical Assistance Program (MPTAP)
Mississippi Development Authority, Minority & Small Business Development
Woolfolk Building
501 North West Street, Suite B-01
Jackson, MS 39201
Contact: LaTisha Landing 601-359-3448
- B. Contract Procurement Center closest to your project area:
Delta Contract Procurement Center
CB&S Bank Building
342 Washington Avenue, 2nd Floor
Greenville, MS 38702
Contact: Marie Smith-Harmon 662-334-1518

Minority and women's business enterprises are solicited to bid on this contract as prime contractors and are encouraged to make inquiries regarding potential subcontracting opportunities and equipment, material and/or supply needs.

This contract is funded in whole or in part by funds from the Consolidated Appropriations Act of 214 (H.R. 3547); therefore, this project must comply with the Buy American requirements of the Act.

Any contract or contracts awarded under this invitation for bids are expected to be funded in whole or in part by anticipated funds from the Drinking Water Systems Improvements Revolving Loan Fund (DWSIRLF) loan program from the State of Mississippi. Neither the State of Mississippi, the Local Governments and Rural Water Systems Improvements Board, the MS Department of Health, the MS Commission on Environmental Quality, nor any of their employees, is or will be a party to this invitation for bids or any resulting or related contracts. This procurement will be subject to all applicable sections of the Mississippi Code of 1972, Annotated, as they apply to local governments, in accordance with Appendix D of the DWSIRLF Program Regulations.

The Lebanon Water Association reserves the right to waive any and all informalities in the bid process and to reject any and all bids.

As approved by the President of the Lebanon Water Association, the 28th day of May, 2015.

This Advertisement for Bids is hereby issued the 29th day of May, 2015.

Publish in the Holmes County Herald on June 4 and 11, 2015, and furnish proof to Water Office Manager.

PROPOSAL / BID FORM

Proposal of _____ (hereinafter called "BIDDER"), organized and existing under the laws of the State of _____ do business as a corporation, or a partnership or an individual, (strike out those not applicable) to the **Lebanon Water Association, Mississippi** (hereinafter called "OWNER"). In compliance with your advertisement for Bids, BIDDER hereby proposes to perform all WORK for the **Potable Water Supply System Repairs and Improvements, Contract No. 1, 2014 SRF Drinking Water Loan Program, Lebanon Water Association, Mississippi** in strict accordance with the CONTRACT DOCUMENTS, within the time set forth herein, and at the prices stated below. By submission of the BID, each BIDDER certifies, and in the case of a joint BID each party thereto certifies as to its own organization, that this BID has been developed independently, without consultation, communication or agreement as to any matter relating to this BID with any other BIDDER or with any competitor.

BIDDER hereby agrees to commence WORK under this contract on or before a date to be specified in a written "NOTICE TO PROCEED" and to fully complete the Project(s) within **Two Hundred Seventy (270)** consecutive calendar days thereafter. BIDDER further agrees to pay as liquidated damages, the sum of **\$250/day** for each consecutive calendar day thereafter as provided for elsewhere in these CONTRACT DOCUMENTS.

BIDDER ACKNOWLEDGES receipt of the following ADDENDA:

NUMBER	DATE

Each BIDDER is responsible for inspecting the site and for reading and being thoroughly familiar with the CONTRACT DOCUMENTS. The failure or omission of any BIDDER to do any of the foregoing shall in no way relieve any BIDDER from any obligation in respect to this bid.

BIDDER understands that the quantities mentioned below are approximate only and are subject to either increase or decrease, and hereby proposes to perform any increased or decreased quantities of work at the Unit Price Bid.

In accordance with the requirements of the Plans, Specifications and Contract Documents, BIDDER proposes to furnish all necessary materials, equipment, labor, tools and other means of construction and to construct the Project in accordance with the Contract Documents within the specified Contract Time for the

PROPOSAL / BID FORM

following Unit Prices or Lump Sum amounts specified. BIDDER further agrees to execute the contract agreement as bound herein within ten (10) days after receipt of contract forms from the OWNER.

BIDDER agrees to pay as liquidated damages the amount provided herein for each consecutive calendar day after the Contract completion date specified in a written "NOTICE TO PROCEED" that he fails to complete the work unless the Contract Time is extended by a written Change Order.

BIDDER also proposes to execute a Performance Bond and a Payment Bond, as shown in the Specifications, each in an amount of not less than **one hundred percent (100%)** of the total of the Base Bid, unless the bid is less than \$50,000. These Bonds shall not only serve to guarantee the completion of the work on the BIDDERS part, but also to guarantee the excellence of both workmanship and materials until the work is finally accepted. If the bid is less than \$50,000, this requirement shall be waived.

BIDDER encloses a Bid Bond or Certified Check for 5% of Base Bid Amount DOLLARS (\$) and hereby agrees that in case of failure to execute the Contract and furnish the required Bonds within ten (10) days after the Receipt of Contract Forms, the amount of this Certified Check or Bid Bond will be forfeited to the OWNER, as liquidated damages arising out of his failure to execute the Contract as proposed, if the bid is less than \$50,000. If the bid is less than \$50,000, this requirement shall be waived.

It is understood that in case BIDDER is awarded the work, the Certified Check or Bid Bond submitted as Bid security will be returned as stipulated in the Specifications.

Further, the BIDDER agrees to abide by the requirements under Executive Order No. 11246, as amended, including specifically the provision of the Equal Opportunity Clause set forth in the Federal Requirements, if applicable.

The low BIDDER shall supply the names and address of major MATERIAL SUPPLIERS AND SUBCONTRACTORS when required to do so by the OWNER.

A site pre-bid inspection for prospective BIDDERS will be held at **Water Office on Hwy 17 North, Lexington, Mississippi** on a date to be established by the ENGINEER, if requested.

The ENGINEER is **Thompson Engineering, Inc., 100 Business Park Drive, Suite G, Ridgeland, Mississippi 39157.**

PROPOSAL / BID FORM

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit prices or base bid amount:

NOTES:

1. Unit price amounts are to be shown in figures where indicated. Where a discrepancy in the unit price and the extension of any items occurs, the unit price will govern.
2. Unit prices shall include all labor, materials, bonding, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.
3. Any erasure, change or alternation of any kind must be initialed by the BIDDER.
4. Bid prices shall include sales tax and all other applicable taxes and fees.
5. Any item of work not specified on the Proposal as a separate pay item or indicated as an absorbed cost in a pay item but which is incidental to completion of the work shall be considered as an absorbed cost with full compensation included.
6. OWNER reserves the right to award any combination of base and alternate bids (if any) it deems advantageous and in the event that all specified bid item units are lump sum (LS), the OWNER further reserves the right to delete any such item or combination of such items from the project.
7. The OWNER intends to award one contract for the proposed project as described on the Proposal Form, and agrees not to subdivide the work between Contractors. Award will be made based on the lowest total cost of the base bid and/or all alternate bids, or any combination thereof.

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>ITEM UNIT</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
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(SEE FOLLOWING SHEETS FOR BID ITEMS)

BID / PROPOSAL FORM Potable Water Supply System Repairs and Improvements - Contract No. 1 2014 SRF Drinking Water System Improvements Project Lebanon Water Association, Holmes County, Mississippi April 2015						
ITEM SCHED.	ITEM NUMBER	ITEM DESCRIPTION	ITEM UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Schedule A - Upgrade Existing SCADA Hardware and Software at Water Office on SR 17 North						
A	1	Mobilization	L.S.	1		
A	2	Remove the existing SCADA Central Telemetry Unit panel in the Water Office, including salvaging all components which are of value to the Owner for placement in inventory as spare parts, and disposal of the existing CTU panel box and all remaining unusable and obsolete parts and components	L.S.	1		
A	3	Install new SCADA Central Telemetry Unit in the Water Office, including delivery, set-up and installation, as needed for a complete new operable system	L.S.	1		
A	4	Install new SCADA computer system hardware in the Water Office, including computer tower, keyboard, mouse, monitor, battery-backup, and all appurtenances, including delivery, set-up and installation, as needed for a complete new operable system	L.S.	1		
A	5	Install new SCADA system computer software, including MS Office, Adobe Acrobat, other software as appropriate, and all appurtenances, and including new water system component graphic screens, installation, set-up, training, and O&M manuals, as needed for a complete new operable system	L.S.	1		
A	6	Salvage existing SCADA computer hardware and software to Owner	L.S.	1		
A	7	Demobilization	L.S.	1		
	Subtotal	ESTIMATED CONSTRUCTION COST - Schedule A				

BID / PROPOSAL FORM

Potable Water Supply System Repairs and Improvements - Contract No. 1

2014 SRF Drinking Water System Improvements Project

Lebanon Water Association, Holmes County, Mississippi

April 2015

ITEM SCHED.	ITEM NUMBER	ITEM DESCRIPTION	ITEM UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Schedule B - Upgrade Existing Potable Water Supply Well #1 on SR 17 North						
B	1	Mobilization	L.S.	1		
B	2	Install new electric service pole, install new overhead 240 V 3-phase electrical service, install new weatherhead, install new electric meter base, install new master disconnect and all appurtenances, complete with new conduit and underground electrical circuit from service pole to new well control panel, as needed for a complete new operable system	L.S.	1		
B	3	Allowance for coordination with electric service provider as needed to secure any permits and to pay any and all fees required for new service drop, disconnection of existing service and re-connection of new service, for a complete new operable system	L.S.	1	\$ 5,000.00	
B	4	Install new underground electric service in new conduit from new water well control panel to existing wellhead, install new junction box at wellhead, and connect new wiring from new well pump to new junction box as needed	L.S.	1		
B	5	Install a new 150 GPM submersible water well pump with 25 HP motor in existing well, including new column pipe, new electrical service wire from motor to surface, and connection of new electrical wiring to new electrical junction box on the existing wellhead foundation	L.S.	1		
B	6	Install new gas chlorination feed system, complete with two new 150 LB cylinder-mounted 50 LB/Day chlorinators, one new automatic switchover, one set of new chlorine cylinder scales, taps on new 6" DIP piping running through building, new booster pump, new PVC piping, one new chlorine detector, one new SCBA unit, and all connections as needed for a complete new chlorination system operation	L.S.	1		
B	7	Install new fluoride acid solution feed system, complete with all piping and electrical in existing fluoride room, taps on new 6" DIP piping running through building, new solution pump, new PVC piping, and all connections as needed for a complete new fluoridation system operation	L.S.	1		
B	8	Install new vent fan in existing chlorine room wall which blows into room, complete with removal of the old fan unit, new wiring, new controls, new control switch outside the entry door, and all appurtenances	L.S.	1		
B	9	Install new thermostatically-controlled radiant heater in fluoride room, complete with new conduit, electrical wiring, and all appurtenances	L.S.	1		
B	10	Reconfigure the existing above-ground piping, and install new 6" DIP flanged above ground wellhead piping and fittings to run through building as shown on plans, including new pipe supports and metal-jacketed piping insulation	L.S.	1		
B	11	Install new radio-read 6" master meter in new 6" DIP flanged above ground wellhead piping	L.S.	1		
B	12	Install new 6" DIP MJ restrained joint underground wellhead piping as needed to connect to existing water line	L.S.	1		

B	13	Install new combined well control, well/tank controller, and SCADA RTU panel, including a new conduit and underground electrical circuit from the new panel to the existing wellhead, and including installation of a new electrical service junction box on the existing wellhead foundation, for a complete new operable system	L.S.	1		
B	14	Install new 110 V electrical circuit and conduit from the new well control panel to the existing concrete block chemical feed building, including installation of a new 4 circuit breaker panel inside the door to the large room, and including connection of all existing electrical circuits inside the building to the new breaker panel, as needed for a complete new operable system	L.S.	1		
B	15	Install new 110 V electrical circuit and conduit from the new well control panel to the existing metal storage building, including installation of a new 4 circuit breaker panel inside the door to the building, and including connection of all existing electrical circuits inside the building to the new breaker panel, as needed for a complete new operable system	L.S.	1		
B	16	Install new electrical control wiring and conduits between the new RTU panel and the new well master meter, the chlorination system, the fluoridation system, and all other components, as needed to monitor the water system operation and to report all signals to the SCADA software, as needed for a complete new operable system	L.S.	1		
B	17	Reconnect existing pressure transducer located at base of tank, to new well/tank controller, as needed for a complete new operable system	L.S.	1		
B	18	Disconnect the existing direct bury telemetry cable between Well #1 and Well #2	L.S.	1		
B	19	Remove the existing SCADA panel, including salvaging all components which are of value to the Owner for placement in inventory as spare parts, and disposal of the existing SCADA panel box and all remaining unusable and obsolete parts and components	L.S.	1		
B	20	Remove the existing electric service pole, weatherhead, meterbase, well control panel, and area light, including salvaging all components which are of value to the Owner for placement in inventory as spare parts, and disposal of the existing control panel box and all remaining unusable and obsolete parts and components	L.S.	1		
B	21	Remove the existing chlorinator booster pump and associated piping, including salvaging all components which are of value to the Owner for placement in inventory as spare parts, and disposal of all remaining unusable and obsolete parts and components	L.S.	1		
B	22	Remove any vines and brush from fence line, and repair and straighten fence as needed	L.S.	1		
B	23	Reinforce gate posts and straighten gate so it will swing properly	L.S.	1		
B	24	Install new 4' wide 4" thick non-reinforced concrete sidewalk as shown on the plans	L.S.	1		
B	25	Install new 4" compacted crushed limestone driveway on site as shown on the plans	L.S.	1		
B	26	Clean and repaint existing CMU chemical feed building inside and outside, including repairs to the CMU block and grout as needed, and caulking and surface preparation as needed	L.S.	1		
B	27	Perform all grading and provide any fill needed to restore the site and provide proper drainage, and remove all materials, tools and equipment from the site	L.S.	1		
B	28	Perform all erosion control and grassing as needed to restore the site, and prepare site for final inspection	L.S.	1		
B	29	Demobilization	L.S.	1		
	Subtotal	ESTIMATED CONSTRUCTION COST - Schedule B				

BID / PROPOSAL FORM

Potable Water Supply System Repairs and Improvements - Contract No. 1

2014 SRF Drinking Water System Improvements Project

Lebanon Water Association, Holmes County, Mississippi

April 2015

ITEM SCHED.	ITEM NUMBER	ITEM DESCRIPTION	ITEM UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Schedule C - Upgrade Existing Potable Water Supply Well #2 on Beulah Grove Road						
C	1	Mobilization	L.S.	1		
C	2	Install new electrical service wire from master disconnect up through existing meterbase and through existing weatherhead, including new pigtails for connection to the existing overhead 240 V 3-phase electric service wires, and new wire to existing area light, complete with new conduit and underground electrical circuit from existing disconnect to new well control panel, as needed for a complete new operable system	L.S.	1		
C	3	Allowance for coordination with electric service provider as needed to secure any permits and to pay any and all fees required for new service drop, disconnection of existing service and re-connection of new service, for a complete new operable system	L.S.	1	\$ 5,000.00	
C	4	Connect the new electrical service wire and conduit from new well control panel to existing electrical junction box on existing well motor	L.S.	1		
C	5	Re-connect wiring from existing automatic transfer switch and generator to new well controls, as needed for a complete new operable system	L.S.	1		
C	6	Reconfigure existing gas chlorination feed system, complete with two existing 150 LB cylinder-mounted 50 LB/Day chlorinators, one existing automatic switchover, one set of new chlorine cylinder scales, taps on new 6" DIP piping running through building, existing booster pump, new PVC piping, one new chlorine detector, one new SCBA unit, and all connections as needed for a complete reconfigured chlorination system operation	L.S.	1		
C	7	Install new fluoride acid solution feed system, complete with all piping and electrical in existing fluoride room, taps on new 6" DIP piping running through building, new solution pump, new PVC piping, and all connections as needed for a complete new fluoridation system operation	L.S.	1		
C	8	Install new vent fan in existing chlorine room wall which blows into room, complete with removal of the old fan unit, new wiring, new controls, new control switch outside the entry door, and all appurtenances	L.S.	1		
C	9	Install new thermostatically-controlled radiant heater in fluoride room, complete with new conduit, electrical wiring, and all appurtenances	L.S.	1		
C	10	Reconfigure the existing above-ground piping, and install new 6" DIP flanged above ground wellhead piping and fittings to run through building as shown on plans, including new pipe supports and metal-jacketed piping insulation	L.S.	1		
C	11	Install new radio-read 6" master meter in new 6" DIP flanged above ground wellhead piping	L.S.	1		
C	12	Install new 6" DIP MJ restrained joint underground wellhead piping as needed to connect to existing water line	L.S.	1		

C	13	Install new combined well control and SCADA RTU panel, including a new conduit and underground electrical circuit from the new panel to the existing wellhead, as needed for a complete new operable system	L.S.	1		
C	14	Install new 110 V electrical circuit and conduit from the new well control panel to the existing concrete block chemical feed building, including installation of a new 4 circuit breaker panel inside the door to the large room, and including connection of all existing electrical circuits inside the building to the new breaker panel, as needed for a complete new operable system	L.S.	1		
C	15	Install new electrical control wiring and conduits between the new RTU panel and the new well master meter, the chlorination system, the fluoridation system, and all other components, as needed to monitor the water system operation and to report all signals to the SCADA software, as needed for a complete new operable system	L.S.	1		
C	16	Disconnect the existing direct bury telemetry cable between Well #2 and Well #1	L.S.	1		
C	17	Remove the existing SCADA panel, including salvaging all components which are of value to the Owner for placement in inventory as spare parts, and disposal of the existing SCADA panel box and all remaining unusable and obsolete parts and components	L.S.	1		
C	18	Remove the existing well control panel, including salvaging all components which are of value to the Owner for placement in inventory as spare parts, and disposal of the existing control panel box and all remaining unusable and obsolete parts and components	L.S.	1		
C	19	Remove existing fiberglass chemical feed building and salvage to contractor	L.S.	1		
C	20	Remove the existing Hydro-Watch pneumatic tank control panel and salvage to contractor	L.S.	1		
C	21	Install new 4' wide 4" thick non-reinforced concrete sidewalk as shown on the plans	L.S.	1		
C	22	Install new 4" compacted crushed limestone driveway on site as shown on the plans	L.S.	1		
C	23	Clean and repaint existing CMU chemical feed building inside and outside, including repairs to the CMU block and grout as needed, and caulking and surface preparation as needed	L.S.	1		
C	24	Perform all grading and provide any fill needed to restore the site and provide proper drainage, and remove all materials, tools and equipment from the site	L.S.	1		
C	25	Perform all erosion control and grassing as needed to restore the site, and prepare site for final inspection	L.S.	1		
C	26	Demobilization	L.S.	1		
	Subtotal	ESTIMATED CONSTRUCTION COST - Schedule C				

BID / PROPOSAL FORM						
Potable Water Supply System Repairs and Improvements - Contract No. 1						
2014 SRF Drinking Water System Improvements Project						
Lebanon Water Association, Holmes County, Mississippi						
April 2015						
ITEM SCHED.	ITEM NUMBER	ITEM DESCRIPTION	ITEM UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Schedule D - Upgrade Existing Potable Water Supply Well #3 on Emory Road						
D	1	Mobilization	L.S.	1		
D	2	Install new electric service pole, install new overhead 480 V 3-phase electrical service, install new weatherhead, install new electric meter base, install new master disconnect and all appurtenances, complete with new conduit and underground electrical circuit from service pole to new well control panel, as needed for a complete new operable system	L.S.	1		
D	3	Allowance for coordination with electric service provider as needed to secure any permits and to pay any and all fees required for new service drop, disconnection of existing service and re-connection of new service, for a complete new operable system	L.S.	1	\$ 5,000.00	
D	4	Install new underground electric service in new conduit from new water well control panel to existing wellhead, install new junction box at wellhead, and connect new wiring from new well pump to new junction box as needed	L.S.	1		
D	5	Install new gas chlorination feed system, complete with two new 150 LB cylinder-mounted 50 LB/Day chlorinators, one new automatic switchover, one set of new chlorine cylinder scales, taps on new 6" DIP piping running through building, new booster pump, new PVC piping, one new chlorine detector, one new SCBA unit, and all connections as needed for a complete new chlorination system operation	L.S.	1		
D	6	Install new fluoride acid solution feed system, complete with all piping and electrical in existing fluoride room, taps on new 6" DIP piping running through building, new solution pump, new PVC piping, and all connections as needed for a complete new fluoridation system operation	L.S.	1		
D	7	Install new vent fan in existing chlorine room wall which blows into room, complete with removal of the old fan unit, new wiring, new controls, new control switch outside the entry door, and all appurtenances	L.S.	1		
D	8	Install new thermostatically-controlled radiant heater in fluoride room, complete with new conduit, electrical wiring, and all appurtenances	L.S.	1		
D	9	Reconfigure the existing above-ground piping, and install new 6" DIP flanged above ground wellhead piping and fittings to run through building as shown on plans, including new pipe supports and metal-jacketed piping insulation	L.S.	1		
D	10	Install new radio-read 6" master meter in new 6" DIP flanged above ground wellhead piping	L.S.	1		
D	11	Install new 6" DIP MJ restrained joint underground wellhead piping as needed to connect to existing water line	L.S.	1		
D	12	Install new well control panel, including a new conduit and underground electrical circuit from the new panel to the existing wellhead, and including installation of a new electrical service junction box on the existing wellhead foundation, as needed for a complete new operable system	L.S.	1		

D	13	Allowance to assess and repair the existing SCADA RTU panel, including replacement of any damaged or obsolete parts, as needed for a complete new operable system	L.S.	1	\$ 5,000.00	
D	14	Install new 110 V electrical circuit and conduit from the new well control panel to the existing concrete block chemical feed building, including installation of a new 4 circuit breaker panel inside the door to the large room, and including connection of all existing electrical circuits inside the building to the new breaker panel, as needed for a complete new operable system	L.S.	1		
D	15	Install new electrical control wiring and conduits between the upgraded RTU panel and the new well master meter, the chlorination system, the fluoridation system, and all other components, as needed to monitor the water system operation and to report all signals to the SCADA software, as needed for a complete new operable system	L.S.	1		
D	16	Remove the existing electric service pole, weatherhead, meterbase, well control panel, and area light, including salvaging all components which are of value to the Owner for placement in inventory as spare parts, and disposal of the existing control panel box and all remaining unusable and obsolete parts and components	L.S.	1		
D	17	Remove vines and brush from fence line, and repair and straighten fence as needed	L.S.	1		
D	18	Reinforce gate posts and straighten gate so it will swing properly	L.S.	1		
D	19	Install new 4" compacted crushed limestone driveway on site as shown on the plans	L.S.	1		
D	20	Install new 4' wide concrete sidewalk as shown on the plans	L.S.	1		
D	21	Clean and repaint existing CMU chemical feed building inside and outside, including repairs to the CMU block and grout as needed, and caulking and surface preparation as needed	L.S.	1		
D	22	Perform all grading and provide any fill needed to restore the site and provide proper drainage, and remove all materials, tools and equipment from the site	L.S.	1		
D	23	Perform all erosion control and grassing as needed to restore the site, and prepare site for final inspection	L.S.	1		
D	24	Demobilization	L.S.	1		
	Subtotal	ESTIMATED CONSTRUCTION COST - Schedule D				

BID / PROPOSAL FORM

Potable Water Supply System Repairs and Improvements - Contract No. 1

2014 SRF Drinking Water System Improvements Project

Lebanon Water Association, Holmes County, Mississippi

April 2015

ITEM SCHED.	ITEM NUMBER	ITEM DESCRIPTION	ITEM UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Schedule E - Upgrade Existing Potable Water Supply Well #4 on Emory Road						
E	1	Mobilization	L.S.	1		
E	2	Install new electrical service pole, new overhead 480 V 3-phase electrical service, weatherhead, meterbase, master disconnect, area light, and all appurtenances, complete with new conduit and underground electrical circuit from new service pole to existing well controls, as needed for a complete new operable system	L.S.	1		
E	3	Allowance for coordination with electric service provider as needed to secure any permits and to pay any and all fees required for new service drop, disconnection of existing service and re-connection of new service, for a complete new operable system	L.S.	1	\$ 5,000.00	
E	4	Re-connect wiring from existing automatic transfer switch and generator to existing well controls, as needed for a complete new operable system	L.S.	1		
E	5	Allowance to assess and repair the existing combined well control and SCADA RTU panel, including installation of a new interior light and heat strip, and replacement of any damaged or obsolete parts, as needed for a complete new operable system	L.S.	1	\$ 5,000.00	
E	6	Install new electrical control wiring and conduits between the upgraded RTU panel and the new well master meter, the chlorination system, the fluoridation system, and all other components, as needed to monitor the water system operation and to report all signals to the SCADA software, as needed for a complete new operable system	L.S.	1		
E	7	Reconfigure existing gas chlorination feed system, complete with two existing 150 LB cylinder-mounted 50 LB/Day chlorinators, one existing automatic switchover, one set of new chlorine cylinder scales, taps on new 6" DIP piping at wellhead, existing booster pump, new PVC piping, one new chlorine detector, one new SCBA unit, and all connections as needed for a complete reconfigured chlorination system operation	L.S.	1		
E	8	Install new fluoride acid solution feed system, complete with all piping and electrical in existing fluoride room, taps on new 6" DIP piping running through building, new solution pump, new PVC piping, and all connections as needed for a complete new fluoridation system operation	L.S.	1		
E	9	Install new vent fan in existing chlorine room wall which blows into room, complete with removal of the old fan unit, new wiring, new controls, new control switch outside the entry door, and all appurtenances	L.S.	1		
E	10	Install new thermostatically-controlled radiant heater in fluoride room, complete with new conduit, electrical wiring, and all appurtenances	L.S.	1		

E	11	Remove existing vertical turbine pump, install temporary pump, and perform a CCTV inspection of the existing well to assess the sand production	L.S.	1		
E	12	Allowance for completion of minor repairs to the well to address sand production if possible, and reinstallation of the existing pump	L.S.	1	\$	10,000.00
E	13	Reconfigure the existing above-ground piping, and install new 6" DIP flanged above ground wellhead piping and fittings similar to existing as shown on plans, including new pipe supports and metal-jacketed piping insulation	L.S.	1		
E	14	Install new radio-read 6" master meter in new 6" DIP flanged above ground wellhead piping	L.S.	1		
E	15	Install new 6" DIP MJ restrained joint underground wellhead piping as needed to re-connect to existing water line	L.S.	1		
E	16	Remove the existing electric service weatherhead and conduit through building roof, and patch concrete roof as needed, including salvaging all components which are of value to the Owner for placement in inventory as spare parts, and disposal of all remaining unusable and obsolete parts and components	L.S.	1		
E	17	Remove vines and brush from fence line, and repair and straighten fence as needed	L.S.	1		
E	18	Reinforce gate posts and straighten gate so it will swing properly	L.S.	1		
E	19	Install new 4" compacted crushed limestone driveway on site as shown on the plans	L.S.	1		
E	20	Install new 4' wide concrete sidewalk as shown on the plans	L.S.	1		
E	21	Clean and repaint existing CMU chemical feed building inside and outside, including repairs to the CMU block and grout as needed, and caulking and surface preparation as needed	L.S.	1		
E	22	Perform all grading and provide any fill needed to restore the site and provide proper drainage, and remove all materials, tools and equipment from the site	L.S.	1		
E	23	Perform all erosion control and grassing as needed to restore the site, and prepare site for final inspection	L.S.	1		
E	24	Demobilization	L.S.	1		
	Subtotal	ESTIMATED CONSTRUCTION COST - Schedule E				

BID / PROPOSAL FORM Potable Water Supply System Repairs and Improvements - Contract No. 1 2014 SRF Drinking Water System Improvements Project Lebanon Water Association, Holmes County, Mississippi April 2015						
ITEM SCHED.	ITEM NUMBER	ITEM DESCRIPTION	ITEM UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
Schedule F - Upgrade Existing Water Well/Tank Controller at Tank #2 off Finch Road						
F	1	Mobilization	L.S.	1		
F	2	Allowance to assess and repair the existing SCADA RTU panel, including installation of a new interior light and heat strip, installation of a new well/tank controller, and replacement of any damaged or obsolete parts, as needed for a complete new operable system	L.S.	1	\$ 10,000.00	
F	3	Connect existing pressure transducer and transducer panel located at base of tank to new well/tank controller installed in said panel, as needed for a complete new operable system	L.S.	1		
F	4	Replacement of the existing conduit between the existing SCADA panel and the electric power panel, as needed for a complete new operable system	L.S.	1		
F	5	Demobilization	L.S.	1		
	Subtotal	ESTIMATED CONSTRUCTION COST - Schedule F				
	Total	GRAND TOTAL ESTIMATED CONSTRUCTION COST - Schedules A through F				

PROPOSAL / BID FORM

RESPECTFULLY SUBMITTED BY:

CONTRACTOR(S)_____

SIGNATURE_____

NAME AND TITLE_____

ADDRESS_____

(SEAL)
IF BY CORPORATION

AFFIDAVIT

STATE OF MISSISSIPPI
COUNTY OF _____

I, _____
(name of person signing affidavit)
individually, and in my capacity as _____ of _____
(title) (name of firm, partnership or corporation)
being duly sworn, on oath do depose and say as follows:

(a) That _____, Bidder on **Potable Water Supply System Repairs and Improvements, Contract No. 1, 2014 SRF Drinking Water Loan Program, Lebanon Water Association, Mississippi** has not either directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this contract; nor have any of its officers, partners, employees or principal owners.

(b) further, that neither said legal entity nor any of its directors, officers, partners, principal owners or managerial employees are currently debarred from bidding on public contracts by the State of Mississippi or any of its agencies; or by one or more of the other states or any of their agencies; or by the Federal Highway Administration.

Signature _____

Title _____

(SEAL)

Sworn before me this _____ day of _____, 20____.

Notary Public

My commission expires _____.

NOTE: FAILURE TO PROPERLY SIGN AND NOTARIZE THIS AFFIDAVIT WILL DISQUALIFY THE BID.

CORPORATE CERTIFICATE

(To Be Executed If Bidder Is A Corporation)

I, _____, certify that I am the Secretary of the Corporation named as CONTRACTOR in the foregoing Proposal; that _____ who signed said Proposal on behalf of the CONTRACTOR, was then _____ of said corporation; that said Proposal was duly signed for and in behalf of said Corporation by authority of its governing body and is within the scope of its corporate powers.

Name: _____

Title: _____

Signature: _____

(CORPORATE SEAL)

PARTNERSHIP CERTIFICATE

(To Be Executed If Bidder Is A Partnership)

STATE OF _____)

_____) ss:

COUNTY OF _____)

On this ____ day of _____, 20____, before me personally appeared

_____, known to be and known by me to be the person

who executed the above instrument, who being by me first duly sworn, did depose and say that he is general

partner in the firm of _____; that said firm consists of himself and

_____; and that he executed

the foregoing instrument for and on behalf of said firm for the uses and purposes stated herein.

Name: _____

Signature: _____

Notary Public in and for the

County of _____

State of _____

(Notary Seal)

My Commission Expires: _____

DWSIRLF MBE, EEO AND DEBARMENT CERTIFICATIONS

U. S. CITIZENSHIP CERTIFICATION FOR MINORITY AND WOMEN'S BUSINESS ENTERPRISES

I certify that _____ is
MBE/WBE Company Name

a _____ owned business enterprise as defined in
Enter "Minority" or "Women"

Federal Regulations 40 CFR, Part 31. I further certify that I **am** a citizen of the United States of America (resident aliens are not eligible for minority or women owned business status under programs funded in part by DWSIRLF loans).

Signature of MBE/WBE Business Owner

Date

This form is required for each MBE or WBE firm that has not previously participated in a Water Pollution Control (Clean Water) Revolving Loan Fund, or Drinking Water Systems Improvements Revolving Loan Fund funded project.

DWSIRLF MBE, EEO AND DEBARMENT CERTIFICATIONS

**CERTIFICATION BY PROPOSED PRIME OR SUBCONTRACTOR
REGARDING EQUAL EMPLOYMENT OPPORTUNITY**

DWI-H280-_____
(DWSIRLF Project Number)

INSTRUCTIONS

This certification is required pursuant to Executive Order 11246, Part II, Section 203(b), (30 F.R. 12319-25). Any bidder or prospective contractor, or any of their proposed subcontractors, shall state as an initial part of the bid or negotiations of the contract whether it has participated in any previous contract or subcontract subject to the equal opportunity clauses; and, if so, whether it has filed all compliance reports due under applicable instructions.

Where this certification indicates that the prime or subcontractor has not filed a compliance report due under applicable instruction, such contractor shall be required to submit a compliance report.

THIS FORM ALONG WITH ITEMS LISTED IN SPECIAL NOTICE #1 IS TO BE SUBMITTED BY LOW BIDDER AND PROPOSED SUBCONTRACTORS WITH A PROCUREMENT VALUE OVER \$10,000 TO THE OWNER TEN (10) DAYS AFTER BID OPENING.

(SEE SUPPLEMENTAL GENERAL CONDITIONS, ATTACHMENT #3)

Prime or Subcontractor's Name: _____

Address: _____

1. Bidder has participated in a previous contract or subcontract subject to the Equal Opportunity Clause. YES _____ NO _____

2. Compliance Reports were required to be filed in connection with such contract or subcontract. YES _____ NO _____

If YES, state what reports were filed and with what agency.

3. Bidder has filed all compliance reports due under applicable instructions
YES _____ NO _____

4. If answer to item 3 is NO, please explain in detail on reverse side of this certification.

The information above is true and complete to the best of my knowledge and belief. (A willfully false statement is punishable by law - U.S. Code, Title 18, Section 1001.)

NAME AND TITLE OF SIGNER (PLEASE TYPE)

SIGNATURE

DATE

DWSIRLF MBE, EEO AND DEBARMENT CERTIFICATIONS

**CERTIFICATION REGARDING DEBARMENT, SUSPENSION
AND OTHER RESPONSIBILITY MATTERS**

Under Executive Order 12549 individuals or organizations debarred from participation in Federal Assistance Programs may not receive an assistance award under a federal program or subagreement thereunder for \$25,000 or more. Accordingly each recipient of a Drinking Water Systems Improvements Revolving Loan Fund loan or a contract (engineering or construction) awarded under a loan must complete the following certification (see 40 CFR 32.510).

The loan recipient must obtain this certification from all contractors (prime construction contractor and subcontractors/equipment/material suppliers). The Department will not approve the award of a contract for DWSIRLF participation until the loan recipient certifies that certification has been obtained from the successful bidder and his sub-contractors. Prime and subcontractor/equipment/material suppliers' certifications must be included with the executed contract documents submittal to the Department.

The prospective participant certifies to the best of their knowledge and belief that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- (d) Have not within a three year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 U.S.C. Subsection 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Prime or Subcontractor's Name Signature/Date

() I am unable to certify to the above statements. Attached is my explanation.

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned, _____ as Principal, and _____ as surety, are hereby held and firmly bound unto **Lebanon Water Association, Mississippi** as OWNER in the penal sum of **5% of base bid** for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns. Signed this _____ day of _____, 20____. The Condition of the above obligation is such that whereas the Principal has submitted to the **Lebanon Water Association, Mississippi** a certain BID, attached hereto and hereby made a part thereof to enter into a contract in writing, for the **Potable Water Supply System Repairs and Improvements, Contract No. 1, 2014 SRF Drinking Water Loan Program, Lebanon Water Association, Mississippi.**

NOW, THEREFORE,

- (a) If said BID shall be rejected, or,
- (b) If said BID shall be accepted and the Principal shall execute and deliver a contract on the Contract form as attached hereto (properly completed in accordance with said BID) and shall furnish BONDS for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection herewith, and shall in all other respects perform the agreement created by the acceptance of said BID, then this obligation shall be void, otherwise the same shall remain in effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its BOND shall be in no way impaired or affected by any extension of the time within which the OWNER may accept such BID; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these present to be signed by their officers, the day and year first set forth above.

BID BOND

_____ (L.S.)

Principal

Surety _____

BY: _____

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the project is located.