Bids Received: 02:00 PM
March 6, 2014

STRAND ASSOCIATES, INC.®
910 West Wingra Drive
Madison, Wisconsin 53715

2014 WELL REHABILITATION
CONTRACT 2014-027
CITY OF FOND DU LAC, WISCONSIN

BID TABULATION SUMMARY

Bidder and Address	Bid Bond or Guarantee	Addenda Acknowledged	Computed Total Bid No. 1	Computed Total Bid No. 2	Computed Total Bid No. 3	Computed Total Bid
CTW Corporation 21500 W. Good Hope Road Lannon, WI 53046	10%	Yes	$89,342.50	$101,987.00	$130,670.00	$321,999.50
Municipal Well & Pump 1212 Storbeck Drive Waupun, WI 53963	10%	Yes	$89,765.00	$99,979.00	$134,616.00	$324,360.00
Water Well Solutions N87 W36051 Mapleton Street Oconomowoc, WI 53066	10%	Yes	$100,546.00	$100,686.00	$157,643.00	$358,875.00
Layne Christensen Company W229 N5005 DuPlainville Road Pewaukee, WI 53072	10%	Yes	$95,604.00	$99,472.00	$169,404.00	$364,480.00

Reviewed by: _____

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WELL REHABILITATION 2014

CONTRACT 2014-027

CITY OF FOND DU LAC, WISCONSIN

BID TABULATION BREAKDOWN

				CTW Corporation 21500 W. Good Hope Rd. Lannon, WI 53046		Municipal Well & Pump 1212 Storbeck Drive Waupun, WI 53963		Water Well Solutions N87 W36051 Mapleton St. Oconomowoc, WI 53066		Layne Christensen Co. W229 N5005 DuPlainville Rd Pewaukee, WI 53072	
No.	Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Bid No. 1-Well No. 14 Rehabilitation											
1.	Move In and Out	1	LS	$ 3,100.00	$ 3,100.00	$ 3,500.00	$ 3,500.00	$ 5,000.00	$ 5,000.00	$ 3,500.00	$ 3,500.00
2.	Remove Existing Well Pump and Accessories	1	LS	$ 4,200.00	$ 4,200.00	$ 4,600.00	$ 4,600.00	$ 4,500.00	$ 4,500.00	$ 4,500.00	$ 4,500.00
3.	Furnish, Install, and Remove Mechanical Brushing Equipment	1	LS	$ 400.00	$ 400.00	$ 520.00	$ 520.00	$ 500.00	$ 500.00	$ 800.00	$ 800.00
4.	Perform Wire Brushing	6	HRS	$ 190.00	$ 1,140.00	$ 240.00	$ 1,440.00	$ 250.00	$ 1,500.00	$ 220.00	$ 1,320.00
5.	Furnish, Install, and Remove Air Impulse Blasting Equipment	1	LS	$ 3,500.00	$ 3,500.00	$ 5,300.00	$ 5,300.00	$ 5,000.00	$ 5,000.00	$ 5,500.00	$ 5,500.00
6.	Conduct Air Impulse Blasting Development	496	LF	$ 15.00	$ 7,440.00	$ 11.00	$ 5,456.00	$ 8.00	$ 3,968.00	$ 9.00	$ 4,464.00
7.	Furnish, Install, and Remove Chemical Treatment and Surging Equipment	1	LS	$ 8,500.00	$ 8,500.00	$ 8,000.00	$ 8,000.00	$ 10,000.00	$ 10,000.00	$ 8,000.00	$ 8,000.00
8.	Liquid Acid Mixture Solution	5,000	GAL	$ 2.35	$ 11,750.00	$ 1.45	$ 7,250.00	$ 0.90	$ 4,500.00	$ 0.90	$ 4,500.00
9.	Liquid Chlorine	200	GAL	$ 4.50	$ 900.00	$ 4.00	$ 800.00	$ 4.00	$ 800.00	$ 6.00	$ 1,200.00
10.	Operate Chemical Treatment and Surging Equipment	30	HRS	$ 220.00	$ 6,600.00	$ 175.00	$ 5,250.00	$ 215.00	$ 6,450.00	$ 260.00	$ 7,800.00
11.	Furnish Test Pump and Auxiliary Equipment	1	LS	$ 1,500.00	$ 1,500.00	$ 1,000.00	$ 1,000.00	$ 2,500.00	$ 2,500.00	$ 5,500.00	$ 5,500.00
12.	Install and Remove Test Pump and Auxiliary Equipment	1	EA	$ 8,000.00	$ 8,000.00	$ 11,000.00	$ 11,000.00	$ 10,000.00	$ 10,000.00	$ 10,500.00	$ 10,500.00
13.	Operate Test Pump	12	HRS	$ 150.00	$ 1,800.00	$ 125.00	$ 1,500.00	$ 250.00	$ 3,000.00	$ 260.00	$ 3,120.00
14.	Bailing or Cleaning of Well	40	HRS	$ 180.00	$ 7,200.00	$ 240.00	$ 9,600.00	$ 225.00	$ 9,000.00	$ 180.00	$ 7,200.00
15.	Video Survey Pre- and Post-Rehabilitation	2	EA	$ 1,000.00	$ 2,000.00	$ 1,125.00	$ 2,250.00	$ 1,250.00	$ 2,500.00	$ 1,000.00	$ 2,000.00
16.	Furnish New Pump Bowls to Replace Existing	1	LS	$ 8,000.00	$ 8,000.00	$ 8,700.00	$ 8,700.00	$ 12,978.00	$ 12,978.00	$ 8,000.00	$ 8,000.00

				CTW Corporation 21500 W. Good Hope Rd. Lannon, WI 53046		Municipal Well & Pump 1212 Storbeck Drive Waupun, WI 53963		Water Well Solutions N87 W36051 Mapleton St. Oconomowoc, WI 53066		Layne Christensen Co. W229 N5005 DuPlainville Rd Pewaukee, WI 53072	
No.	Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
17.	Furnish New Column Piping, Couplings, Spiders, and Bearings to Replace Existing	150	LF	$ 31.25	$ 4,687.50	$ 27.00	$ 4,050.00	$ 55.00	$ 8,250.00	$ 45.00	$ 6,750.00
18.	Clean and Straighten Existing Line Shaft	1	LS	$ 500.00	$ 500.00	$ 929.00	$ 929.00	$ 500.00	$ 500.00	$ 1,200.00	$ 1,200.00
19.	Furnish New Line Shaft and Couplings to Replace Existing	150	LF	$ 17.50	$ 2,625.00	$ 16.00	$ 2,400.00	$ 24.00	$ 3,600.00	$ 25.00	$ 3,750.00
20.	Reinstall and Start-up Existing or New Well Pump and Accessories	1	LS	$ 5,500.00	$ 5,500.00	$ 6,220.00	$ 6,220.00	$ 6,000.00	$ 6,000.00	$ 6,000.00	$ 6,000.00
ENGINEER'S COMPUTED TOTAL ITEMS NO. 1 THROUGH 20					$ 89,342.50		$ 89,765.00		$ 100,546.00		$ 95,604.00
CONTRACTOR'S COMPUTED TOTAL ITEMS NO. 1 THROUGH 20					$ 89,342.50		$ 89,765.00		$ 100,546.00		$ 95,604.00
Bid No. 2-Well No. 10 Rehabilitation											
21.	Move In and Out	1	LS	$ 3,000.00	$ 3,000.00	$ 3,390.00	$ 3,390.00	$ 4,000.00	$ 4,000.00	$ 3,500.00	$ 3,500.00
22.	Remove Existing Well Pump and Accessories	1	LS	$ 4,400.00	$ 4,400.00	$ 4,500.00	$ 4,500.00	$ 4,500.00	$ 4,500.00	$ 4,500.00	$ 4,500.00
23.	Furnish, Install, and Remove Mechanical Brushing Equipment	1	LS	$ 400.00	$ 400.00	$ 530.00	$ 530.00	$ 500.00	$ 500.00	$ 800.00	$ 800.00
24.	Perform Wire Brushing	6	HRS	$ 190.00	$ 1,140.00	$ 240.00	$ 1,440.00	$ 250.00	$ 1,500.00	$ 220.00	$ 1,320.00
25.	Furnish, Install, and Remove Air Impulse Blasting Equipment	1	LS	$ 8,500.00	$ 8,500.00	$ 5,300.00	$ 5,300.00	$ 5,000.00	$ 5,000.00	$ 5,500.00	$ 5,500.00
26.	Conduct Air Impulse Blasting Development	698	LF	$ 14.00	$ 9,772.00	$ 10.50	$ 7,329.00	$ 8.00	$ 5,584.00	$ 9.00	$ 6,282.00
27.	Furnish, Install, and Remove Chemical Treatment and Surging Equipment	1	LS	$ 8,500.00	$ 8,500.00	$ 8,900.00	$ 8,900.00	$ 10,000.00	$ 10,000.00	$ 7,200.00	$ 7,200.00
28.	Liquid Acid Mixture Solution	5,000	GAL	$ 2.35	$ 11,750.00	$ 1.45	$ 7,250.00	$ 0.90	$ 4,500.00	$ 0.90	$ 4,500.00
29.	Liquid Chlorine	200	GAL	$ 5.00	$ 1,000.00	$ 4.00	$ 800.00	$ 4.00	$ 800.00	$ 6.00	$ 1,200.00
30.	Operate Chemical Treatment and Surging Equipment	30	HRS	$ 220.00	$ 6,600.00	$ 175.00	$ 5,250.00	$ 250.00	$ 7,500.00	$ 260.00	$ 7,800.00
31.	Furnish Test Pump and Auxiliary Equipment	1	LS	$ 1,200.00	$ 1,200.00	$ 1,000.00	$ 1,000.00	$ 2,000.00	$ 2,000.00	$ 5,500.00	$ 5,500.00
32.	Install and Remove Test Pump and Auxiliary Equipment	1	EA	$ 8,000.00	$ 8,000.00	$ 11,150.00	$ 11,150.00	$ 10,000.00	$ 10,000.00	$ 10,500.00	$ 10,500.00
33.	Operate Test Pump	12	HRS	$ 150.00	$ 1,800.00	$ 125.00	$ 1,500.00	$ 250.00	$ 3,000.00	$ 260.00	$ 3,120.00
34.	Bailing or Cleaning of Well	40	HRS	$ 180.00	$ 7,200.00	$ 240.00	$ 9,600.00	$ 225.00	$ 9,000.00	$ 180.00	$ 7,200.00
35.	Video Survey Pre- and Post-Rehabilitation	2	EA	$ 1,000.00	$ 2,000.00	$ 1,125.00	$ 2,250.00	$ 1,250.00	$ 2,500.00	$ 1,000.00	$ 2,000.00

				CTW Corporation 21500 W. Good Hope Rd. Lannon, WI 53046		Municipal Well & Pump 1212 Storbeck Drive Waupun, WI 53963		Water Well Solutions N87 W36051 Mapleton St. Oconomowoc, WI 53066		Layne Christensen Co. W229 N5005 DuPlainville Rd Pewaukee, WI 53072	
No.	Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
36.	Furnish New Column Piping and Couplings	40	LF	$ 45.00	$ 1,800.00	$ 35.00	$ 1,400.00	$ 40.00	$ 1,600.00	$ 40.00	$ 1,600.00
37.	Furnish New Power Cable	1	LS	$ 7,750.00	$ 7,750.00	$ 9,500.00	$ 9,500.00	$ 7,500.00	$ 7,500.00	$ 11,000.00	$ 11,000.00
38.	Furnish New Check Valves in Discharge Column	2	EA	$ 1,075.00	$ 2,150.00	$ 1,570.00	$ 3,140.00	$ 1,400.00	$ 2,800.00	$ 1,300.00	$ 2,600.00
39.	Furnish New Pump Bowls	1	LS	$ 10,025.00	$ 10,025.00	$ 9,000.00	$ 9,000.00	$ 12,402.00	$ 12,402.00	$ 8,350.00	$ 8,350.00
40.	Reinstall and Startup Existing or New Well Pump and Accessories	1	LS	$ 5,000.00	$ 5,000.00	$ 6,750.00	$ 6,750.00	$ 6,000.00	$ 6,000.00	$ 5,000.00	$ 5,000.00
ENGINEER'S COMPUTED TOTAL ITEMS NO. 21 THROUGH 40					$ 101,987.00		$ 99,979.00		$ 100,686.00		$ 99,472.00
CONTRACTOR'S COMPUTED TOTAL ITEMS NO. 21 THROUGH 40					$ 101,987.00		$ 99,979.00		$ 100,686.00		$ 99,472.00
Bid No. 3-Well No. 19 Rehabilitation											
41.	Move In and Out	1	LS	$ 3,100.00	$ 3,100.00	$ 4,000.00	$ 4,000.00	$ 4,000.00	$ 4,000.00	$ 3,500.00	$ 3,500.00
42.	Remove Existing Well Pump and Accessories	1	LS	$ 4,800.00	$ 4,800.00	$ 6,000.00	$ 6,000.00	$ 5,000.00	$ 5,000.00	$ 9,500.00	$ 9,500.00
43.	Furnish, Install, and Remove Mechanical Brushing Equipment	1	LS	$ 400.00	$ 400.00	$ 530.00	$ 530.00	$ 500.00	$ 500.00	$ 800.00	$ 800.00
44.	Perform Wire Brushing	6	HRS	$ 180.00	$ 1,080.00	$ 240.00	$ 1,440.00	$ 250.00	$ 1,500.00	$ 220.00	$ 1,320.00
45.	Furnish, Install, and Remove Air Impulse Blasting Equipment	1	LS	$ 3,500.00	$ 3,500.00	$ 5,300.00	$ 5,300.00	$ 5,000.00	$ 5,000.00	$ 5,500.00	$ 5,500.00
46.	Conduct Air Impulse Blasting Development	496	LF	$ 15.00	$ 7,440.00	$ 11.00	$ 5,456.00	$ 8.00	$ 3,968.00	$ 9.00	$ 4,464.00
47.	Furnish, Install, and Remove Chemical Treatment and Surging Equipment	1	LS	$ 11,000.00	$ 11,000.00	$ 8,900.00	$ 8,900.00	$ 10,000.00	$ 10,000.00	$ 8,000.00	$ 8,000.00
48.	Liquid Acid Mixture Solution	5,000	GAL	$ 2.35	$ 11,750.00	$ 1.50	$ 7,500.00	$ 0.90	$ 4,500.00	$ 0.90	$ 4,500.00
49.	Liquid Chlorine	200	GAL	$ 4.00	$ 800.00	$ 4.00	$ 800.00	$ 4.00	$ 800.00	$ 6.00	$ 1,200.00
50.	Operate Chemical Treatment and Surging Equipment	30	HRS	$ 210.00	$ 6,300.00	$ 175.00	$ 5,250.00	$ 250.00	$ 7,500.00	$ 260.00	$ 7,800.00
51.	Furnish Test Pump and Auxiliary Equipment	1	LS	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 5,500.00	$ 5,500.00
52.	Install and Remove Test Pump and Auxiliary Equipment	1	EA	$ 8,000.00	$ 8,000.00	$ 11,000.00	$ 11,000.00	$ 11,000.00	$ 11,000.00	$ 10,500.00	$ 10,500.00
53.	Operate Test Pump	12	HRS	$ 150.00	$ 1,800.00	$ 125.00	$ 1,500.00	$ 250.00	$ 3,000.00	$ 260.00	$ 3,120.00
54.	Bailing or Cleaning of Well	40	HRS	$ 180.00	$ 7,200.00	$ 240.00	$ 9,600.00	$ 225.00	$ 9,000.00	$ 180.00	$ 7,200.00
55.	Video Survey Pre- and Post-Rehabilitation	2	EA	$ 1,000.00	$ 2,000.00	$ 1,125.00	$ 2,250.00	$ 1,250.00	$ 2,500.00	$ 1,000.00	$ 2,000.00

				CTW Corporation 21500 W. Good Hope Rd. Lannon, WI 53046		Municipal Well & Pump 1212 Storbeck Drive Waupun, WI 53963		Water Well Solutions N87 W36051 Mapleton St. Oconomowoc, WI 53066		Layne Christensen Co. W229 N5005 DuPlainville Rd Pewaukee, WI 53072	
No.	Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
56.	Furnish New Column Piping and Couplings, as Necessary	100	LF	$ 45.00	$ 4,500.00	$ 45.00	$ 4,500.00	$ 80.00	$ 8,000.00	$ 45.00	$ 4,500.00
57.	Furnish New Submersible Well Pump, Motor Cable, Discharge Head, and Accessories as Specified in Section 11216. Includes cutting and threading existing column piping.	1	LS	$ 50,000.00	$ 50,000.00	$ 50,250.00	$ 50,250.00	$ 73,875.00	$ 73,875.00	$ 79,500.00	$ 79,500.00
58.	Install and Startup New Well Pump and Accessories	1	LS	$ 6,000.00	$ 6,000.00	$ 9,340.00	$ 9,340.00	$ 6,500.00	$ 6,500.00	$ 10,500.00	$ 10,500.00
ENGINEER'S COMPUTED TOTAL ITEMS NO. 41 THROUGH 58					$ 130,670.00		$ 134,616.00		$ 157,643.00		$ 169,404.00
CONTRACTOR'S COMPUTED TOTAL ITEMS NO. 41 THROUGH 58					$ 130,670.00		$ 134,616.00		$ 157,643.00		$ 169,404.00
Computed Total Bid											
ENGINEER'S COMPUTED TOTAL ITEMS NO. 1 THROUGH 58					$ 321,999.50		$ 324,360.00		$ 358,875.00		$ 364,480.00
CONTRACTOR'S COMPUTED TOTAL ITEMS NO. 1 THROUGH 58					$ 321,999.50		$ 324,360.00		$ 358,875.00		$ 364,480.00

* CONTRACTOR'S COMPUTED TOTAL

Reviewed by