



Office of the Town Clerk
Diane M. Wilhelm

Registrar of Vital Statistics

Records Management Officer

Marriage Officer

TO: Supervisor Walter; Councilpersons Dunleavy; Wooten; Gabrielsen; Giglio; Robert Kozakiewicz, Town Attorney; Maryann Tague, Purchasing; Mark Conklin, Water District

FROM: Diane Wilhelm Town Clerk

DATE: February 12, 2015

RE: Bid for Contract D – Distribution Maintenance Installation and Emergency Services (RE-BID)

3 bids were received and opened at 11:00 on February 12, 2015

<u>Company Name</u>	<u>Jan-Dec, 2015</u>	<u>Jan-Dec, 2016</u>	<u>Jan-Dec, 2017</u>
Elmore Associates Inc. 2965 Horseblock Road Medford, NY 11763 (631) 654-3130 Elmore58@outlook.com	\$440,937	\$452,189.50	\$463,742
Roadwork Construction Corp. 16 Starboard Road Hampton Bays, NY 11946 (631) 723-0779 roadwork@optonline.net	\$385,479.01	\$402,935.76	\$420,461.90
Bancker Construction Corp. 218 Blydenburgh Road Islandia, NY 11749 (631) 582-8880 mbeyer@bancker.com	\$347,265	\$357,613.30	\$368,235.15

ELMORE

CONTRACT D – DISTRIBUTION SYSTEM
 MAINTENANCE, INSTALLATION AND
 EMERGENCY SERVICES (RE-BID)
 H2M PROJECT NO.: RDWD 14-05

RIVERHEAD WATER DISTRICT
 TOWN OF RIVERHEAD
 SUFFOLK COUNTY, NEW YORK
 BID DATE: FEBRUARY 12, 2015

VI. Bidders' Proposal / Declaration

The party named as Bidder declares that the only person or persons interested in this bid or proposal as principal or principals is or are named herein; and that no other person than herein named has any interest in this proposal or in the contract proposed to be taken; that this bid or proposal is made without any connections with any other person or persons making a bid or proposal for the same purpose; that the bid or proposal is in all respects fair and without collusion or fraud; that it has examined the site of the work, the bid documents hereto attached; and it proposes and agrees, if this proposal is accepted, it will contract in the form as approved to perform all the work mentioned in said bid documents; and it will accept in full payment therefore the following sums to wit.

A. Labor Price Schedule:

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
1a	Basic minimum (non-emergency) charge. Lump sum per work order to and from site.	\$ 500	\$ 515	\$ 530
1b	Basic minimum emergency charge. Lump sum per work order to and from site.	\$ 750	\$ 772	\$ 795
2a	5 man crew – Straight time hourly rate. Crew shall include Foreman, (2) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 939	\$ 963	\$ 987
2b	6 man crew – Straight time hourly rate. Crew shall include Foreman, (3) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 1034	\$ 1060	\$ 1087
2c	7 man crew – Straight time hourly rate. Crew shall include Foreman, (4) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 1130	\$ 1160	\$ 1190

(Note: attach appropriate rate schedule if your company utilizes more than one labor rate classification. In addition, provide additional equipment, material and / or service charge schedules as necessary).

- I. Crew size shall be based upon the minimum manpower effort necessary to complete the work. The Water District has the right to dictate the size of the crew necessary to complete the work associated with the task order. Should the District deem that the crew size is excessive for the work the Contractor will be notified immediately and shall make no charge to the Owner for the excessive effort.
- II. In the event that a smaller crew is utilized to perform the work requested, the contractor shall offer a credit back to the District with the project invoicing.
- III. In the event that additional crew members are required above and beyond what is called for under Item 2, the contractor shall submit, with prior approval from the District, the cost of these personnel with the project invoicing.

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IV. Additional workers will be paid on an hourly basis with hourly rates not to exceed the following:

- Crew Foreman: \$125/hour + 4% annual increase
- Laborer: \$110/hour + 4% annual increase
- Operating Engineer: \$150/hour + 4% annual increase
- Driver / Chauffer: \$125/hour + 4% annual increase

B. Equipment:

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
3	Pay Loader with operator - hourly rate	\$ 25	\$ 25	\$ 25
4	Large cutting wheel/drum type milling machine with operator - hourly rate	\$ 165	\$ 167	\$ 169
5	Traffic control arrow board - daily rate	\$ 75	\$ 80	\$ 90
6	Attenuator Truck with chauffer – daily rate	\$ 560	\$ 575	\$ 588
7	Lighting for night work – hourly rate	\$ 15	\$ 20	\$ 22
8	Tapping Machine - hourly rate	\$ 25	\$ 25	\$ 25
9	Jacking Equipment including machine, tracks, augers, operator and all necessary equipment – daily rate	\$ 2500	\$ 2500	\$ 2500
10a	Directional Boring Machine including vacuum truck, operator and all necessary equipment for borings less than 4" diameter – daily rate	\$ 5500	\$ 5650	\$ 5820
10b	Directional Boring Machine including vacuum truck, operator and all necessary equipment for borings 4" diameter and greater – daily rate	\$ 5500	\$ 5650	\$ 5820

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C. Miscellaneous Tasks:

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
11	Furnish & Installation of 18" diameter x 3/8" thick welded steel casing including material cost, welding machine with operator, jacking and receiving pits up to 6 foot in depth and casing spacers - price per liner foot (◆)	\$ 160	\$ 165	\$ 170
12a	Hydrant Replacement - unit price (◆)	\$ 6150	\$ 6300	\$ 6400
12b	Hydrant Replacement w/ new branch valve - unit price (◆)	\$ 6950	\$ 7100	\$ 7200
13	Saw Cutting Pavement - per lf	\$ 15	\$ 15	\$ 15
14a	Removal and legal disposal of unsuitable excavated material - per cy	\$ 20	\$ 20	\$ 21
14b	Furnish and Deliver Clean Fill - per cy	\$ 15	\$ 16	\$ 16
15	Temporary Asphalt Paving Hot or Cold Patch (up to 4 inches thick) - per sy (◆)	\$ 18	\$ 18	\$ 19
16a	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (asphalt base & asphalt top) - per sy (◆)	\$ 120	\$ 124	\$ 128
16b	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (finished concrete pavement up to 6" thick) include reinforcing - per sy (◆)	\$ 400	\$ 415	\$ 430
16c	Repave Suffolk County Roads in accordance with Suffolk County DPW requirements (asphalt base & asphalt top) - per sy (◆)	\$ 140	\$ 144	\$ 148
16d	Repave New York State Composite Roads in accordance with NYSDOT standard details (concrete base up to 8" thickness & asphalt top) including reinforcing, insulation, dowels, etc. - per sy (◆)	\$ 500	\$ 515	\$ 530
16e	Repave New York State Asphalt Roads in accordance with NYSDOT standard details (asphalt base up to 6" thickness & asphalt top) - per sy (◆)	\$ 220	\$ 227	\$ 234
17a	Concrete Sidewalks with wire mesh - per sf (◆)	\$ 19	\$ 20	\$ 21

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17b	Concrete Aprons w/ wire mesh - per sf (◆)	\$ 19	\$ 20	\$ 21
17c	Concrete Curb (Town or County) - per lf (◆)	\$ 30	\$ 31	\$ 32
17d	Concrete Curb (State) - per lf (◆)	\$ 30	\$ 31	\$ 32
17e	Belgian Block Curb - per lf (◆)	\$ 30	\$ 31	\$ 32
18	Dewatering trenches with pumps - per hour (◆)	\$ 10	\$ 10	\$ 10
19a	Furnish and install 6" water service stub from connection to existing water main to property line, 2" blow-off, (2) 6" service line valves, testing, sampling and MPT – per unit (◆)	\$ 16400	\$ 16527	\$ 16658
19b	Furnish and install 8" water service stub including from connection to existing water main to property line, 2" blow-off, (2) 8" service line valves, testing, sampling and MPT – per unit (◆)	\$ 17000	\$ 17130	\$ 17264
19c	Furnish and install 10" water service stub including from connection to existing water main to property line, 2" blow-off, (2) 10" service line valves, testing, sampling and MPT – per unit (◆)	\$ 18500	\$ 18645	\$ 18794
20a	Furnish and install 1-1/2" domestic water service (short side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 30 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 12130	\$ 12374	\$ 12625
20b	Furnish and install 1-1/2" domestic water service (long side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 60 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 12331	\$ 12581	\$ 12838
21a	Furnish and install 2" domestic water service (short side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 30 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 12887	\$ 13144	\$ 13418

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21b	Furnish and install 2" domestic water service (long side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 60 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 13200	\$ 13476	\$ 13760
22a	Furnish and install 4" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 4" resilient seat gate valves, retainers, mechanical joint fittings, 4" class 52 ductile iron piping, 2" blow-off, OMNI C2 water meter with remote read accessories, testing, sampling and MPT. Item includes all work on private property, connection to water main paid under separate item. – per unit (◆)	\$ 25892	\$ 26669	\$ 27469
22b	Furnish and install 6" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 6" resilient seat gate valves, mechanical joint fittings, retainers, 6" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing, sampling and MPT. Item includes all work on private property, connection to water main paid under separate item. – per unit (◆)	\$ 30911	\$ 31839	\$ 32974
22c	Furnish and install 8" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 8" resilient seat gate valves, mechanical joint fittings, retainers, 8" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing, sampling and MPT. Item includes all work on private property, connection to water main paid under separate item. – per unit (◆)	\$ 36069	\$ 37151	\$ 38266
22d	Furnish and install 10" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 10" resilient seat gate valves, mechanical joint fittings, retainers, 10" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing, sampling and MPT. Item includes all work on private property, connection to water main paid under separate item. – per unit (◆)	\$ 48429	\$ 49882	\$ 51379
23a	Furnish & Install 4" / 6" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 45	\$ 46	\$ 47

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23b	Furnish & Install 8" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 50	\$ 52	\$ 54
23c	Furnish & Install 10" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 60	\$ 62	\$ 64
23d	Furnish & Install 12" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 65	\$ 66	\$ 68

(◆) - Include labor, equipment and materials for complete installation. (Do not include costs related to restoration items. Such costs will be reimbursed under the appropriate bid item).

- i. Under the bid price for Items 19, the costs included under this item are the costs of labor and equipment to excavate and connect to existing water mains, two service valves, backfill, sampling, testing and MPT. Costs for pipe, fittings and any requested additional line valves shall be paid under their respective bid item under Section D.
- ii. Under the bid items for Item 20 through 23 the bid price shall include all costs for labor, equipment and material to install the new water service from the property line in including all items specified in accordance with the standard detail included in the Appendix.
- iii. Work under Item 19 shall include all work within public right-of-way. Work required under Item 22 shall include all work required on private property. Example: If the contractor is authorized to install a six inch water service complete on a Town road; payment will be made under Item 19a for work in right-of-way, 22b for work on private property, 16a for restoration, 23a for piping and 24 for fittings.

(◆◆) - Labor and equipment to complete the item including excavation, backfilling and compaction, MPT testing and sampling. (Material costs not included in bid price shall be paid for under respective bid item or reimbursed under Item 28. Costs related to restoration shall be reimbursed under the appropriate bid item.)

D. Materials (Furnished and Delivered):

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
24	Mechanical Joint Ductile Iron Fittings (C153) – per pound (<i>Maximum Bid Price = \$5.00</i>)	\$ 3	\$ 3	\$ 3
25a	6-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 700	\$ 721	\$ 742
25b	8-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 1000	\$ 1030	\$ 1060
25c	10-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 1750	\$ 1802	\$ 1856

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25d	12-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 2200	\$ 2266	\$ 2334
26	Fire Hydrant Assembly – 5-foot depth of bury	\$ 2490	\$ 2564	\$ 2641

Note – The price of retainer glands, bolts, rods & associated hardware shall be included in the bid price for valves, fittings of hydrants with MJ connections.

E. Bid Escalators

		5-man Crew (Item 2a)	6-man Crew (Item 2b)	7-man Crew (Item 2c)	Operating Engineer
27a	Nighttime Differential (%) † Not to exceed 30%	30	30	30	30
27b	Overtime Differential (%) † Not to exceed 50%	50	50	50	50
27c	Sunday Differential (%) † Not to exceed 100%	100	100	100	100
27d	Holiday Differential (%) † Not to exceed 100%	100	100	100	100
28	Percent mark-up for OH&P on invoiced materials not covered under bid items - Not to exceed 15%	15	15	15	15

† - The percent differential shall be applied to the unit price provided where applicable. For purposes of this contract, the following definitions of time apply:

Straight Time: Monday through Friday, 7:00 AM to 4:30 PM

Nighttime Differential: 4:30 PM to 7:00 AM

Overtime Differential: Time in excess of 8 hours daily, Monday through Friday & Weekends

Holiday Differential: Legal and/or Contract Holidays observed by contractor and/or trade union. A list of holidays observed shall be submitted to the District at the time of bid.

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F. Bid Summarization:

Item No.	Description	Number of Units	Total Price		
			Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
1a	Basic minimum (non-emergency) charge.	4 each	\$ 2000	\$ 2060	\$ 2120
1b	Basic minimum emergency charge	2 each	\$ 1500	\$ 1544	\$ 1590
2a	5 man crew – Straight time hourly rate.	12 hrs	\$ 11268	\$ 11556	\$ 11844
2b	6 man crew – Straight time hourly rate.	10 hrs	\$ 10340	\$ 10600	\$ 10870
2c	7 man crew – Straight time hourly rate.	8 hrs	\$ 9040	\$ 9280	\$ 9520
3	Pay Loader with operator - hourly rate	1 hr	\$ 25	\$ 25	\$ 25
4	Large cutting wheel/drum type milling machine with operator - hourly rate	4 hrs	\$ 660	\$ 668	\$ 676
5	Traffic control arrow board - daily rate	2 days	\$ 150	\$ 160	\$ 180
6	Attenuator Truck with chauffer – daily rate	1 day	\$ 560	\$ 575	\$ 588
7	Lighting for night work – hourly rate	4 hrs	\$ 60	\$ 80	\$ 88
8	Tapping Machine - hourly rate	1 hr	\$ 25	\$ 25	\$ 25
9	Jacking Equipment including machine, tracks, augers, operator and all necessary equipment – daily rate	1 day	\$ 2500	\$ 2500	\$ 2500
10a	Directional Boring Machine for borings less than 4" diameter	2 days	\$ 11000	\$ 11300	\$ 11640
10b	Directional Boring Machine for borings 4" diameter and greater	1 day	\$ 5500	\$ 5650	\$ 5820
11	Furnish & Installation of 18" diameter x 3/8" thick welded steel casing	20 lf	\$ 3200	\$ 3300	\$ 3400
12a	Hydrant Replacement	1 unit	\$ 6150	\$ 6300	\$ 6400

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12b	Hydrant Replacement w/ new branch valve	1 unit	\$ 6950	\$ 7100	\$ 7200
13	Saw Cutting Pavement	100 lf	\$ 1500	\$ 1500	\$ 1500
14a	Removal and disposal of unsuitable excavated material	20 cy	\$ 400	\$ 400	\$ 420
14b	Furnish and Deliver Clean Fill	20 cy	\$ 300	\$ 320	\$ 320
15	Temporary Asphalt Paving Hot or Cold Patch (up to 4 inches thick)	50 sy	\$ 900	\$ 900	\$ 950
16a	Repave Town Roads (asphalt base & asphalt top)	100 sy	\$ 12000	\$ 12400	\$ 12800
16b	Repave Town Roads (finished concrete pavement up to 6" thick)	10 sy	\$ 4000	\$ 4150	\$ 4300
16c	Repave Suffolk County Roads (asphalt base & asphalt top)	20 sy	\$ 2800	\$ 2880	\$ 2960
16d	Repave New York State Composite Roads	20 sy	\$ 10000	\$ 10300	\$ 10600
16e	Repave New York State Asphalt Roads	20 sy	\$ 4400	\$ 4540	\$ 4680
17a	Concrete Sidewalks	20 sy	\$ 380	\$ 400	\$ 420
17b	Concrete Aprons	5 sy	\$ 95	\$ 100	\$ 105
17c	Concrete Curb (Town or County)	10 lf	\$ 300	\$ 310	\$ 320
17d	Concrete Curb (State)	10 lf	\$ 300	\$ 310	\$ 320
17e	Belgian Block Curb	10 lf	\$ 300	\$ 310	\$ 320
18	Dewatering of trenches	4 hrs	\$ 40	\$ 40	\$ 40
19a	Furnish and install 6" water service stub	2 units	\$ 32800	\$ 33054	\$ 33316
19b	Furnish and install 8" water service stub	1 unit	\$ 17000	\$ 17130	\$ 17264

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19c	Furnish and install 10" water service stub	0.5 units	\$ 9250	\$ 9322 ⁵⁰	\$ 9397
20a	Furnish and install 1-1/2" domestic water service (short side)	1 unit	\$ 10130	\$ 10374	\$ 10625
20b	Furnish and install 1-1/2" domestic water service (long side)	1 unit	\$ 10331	\$ 10581	\$ 10830
21a	Furnish and install 2" domestic water service (short side)	1 unit	\$ 10878	\$ 11144	\$ 11418
21b	Furnish and install 2" domestic water service (long side)	1 unit	\$ 11200	\$ 11476	\$ 11760
22a	Furnish and install 4" water service complete	1 unit	\$ 42292	\$ 43560	\$ 44867
22b	Furnish and install 6" water service complete	2 units	\$ 94622	\$ 97460	\$ 100384
22c	Furnish and install 8" water service complete	1 unit	\$ 53069	\$ 54661	\$ 56300
22d	Furnish and install 10" water service including complete	0.25 unit	\$ 16732	\$ 17234	\$ 17751
23a	Furnish & Install 4"/6" cement-lined ductile iron pipe (Class 52)	100 lf	\$ 4500	\$ 4600	\$ 4700
23b	Furnish & Install 8" cement-lined ductile iron pipe (Class 52)	50 lf	\$ 2500	\$ 2600	\$ 2700
23c	Furnish & Install 10" cement-lined ductile iron pipe (Class 52)	20 lf	\$ 1200	\$ 1240	\$ 1280
23d	Furnish & Install 12" cement-lined ductile iron pipe (Class 52)	50 lf	\$ 3250	\$ 3300	\$ 3400
24	Mechanical Joint Ductile Iron Fittings (Maximum Bid Price = \$5.00)	500 lbs	\$ 1500	\$ 1500	\$ 1500
25a	6-inch gate valve with box	2 units	\$ 1400	\$ 1442	\$ 1484
25b	8-inch gate valve with box	1 unit	\$ 1000	\$ 1030	\$ 1060
25c	10-inch gate valve with box	1 unit	\$ 1750	\$ 1802	\$ 1856
25d	12-inch gate valve with box	2 units	\$ 4400	\$ 4532	\$ 4668

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26	Fire Hydrant Assembly – 5-foot depth of bury	1 unit	\$ 2490	\$ 2564	\$ 2641
TOTAL:			\$ 440937	\$ 452189 ⁵⁰	\$ 463742

Notes:

- ◆ The total sum reported in Section F is for comparison purposes only. All prices for bid items and escalators will be considered in awarding the contract in the best interest of the Town/District. The contractor reporting the lowest total bid under Section F is not guaranteed award of the contract.
- ◆ Quantities provided are estimates only and will vary. Actual equipment and material cost will vary based on work authorized in writing by the Water District. The Water District will issue a purchase order for each specific work order.
- ◆ The qualified bidder will be required to provide the appropriate references (5 minimum) and documentation of qualifications.
- ◆ The Town Board reserves the right to award work that serves in the best interest to the Riverhead Water District. **Unbalanced bids will be rejected.**
- ◆ The Town Board / Water District reserves the right to award this contract to multiple entities based on what is in their best interest. If awarded to multiple entities, it is at the District's discretion as to which entity they elect to perform selected work orders and will act in their best interest.
- ◆ The option to extend the contract an additional year (from January 1, 2016 through December 31, 2016) or two (from January 1, 2017 through December 31, 2017) can be exercised solely at the discretion of the Riverhead Town Board. Should the Town Board decide to renew the contract for an additional period, written authorization will be provided by the Riverhead Water District.
- ◆ The Water District reserves the right to do some of the work with its own personnel, and this contract is only for the additional work it cannot or will not handle.
- ◆ Where work is requested by the District that it is not included under the bid items provided, the District will request a separate proposal. This District is under no obligation to accept this proposal and reserves the right to perform the work themselves or secure the services of an outside contractor.
- ◆ The Water District retains the discretion to develop and separately bid other projects with an element of the type of work under this contract.
- ◆ The basic minimum service charges shall include all costs for the contractor to mobilize the entire crew to and from the work site. The basic minimum service charge will be paid once per work order regardless of the numbers of days or hours it takes to complete the work.
- ◆ Emergency service is defined as work requiring a response from the contractor within three (3) hours of request by the District. The emergency service charge will be paid once per emergency service request.
- ◆ The District will reimburse the contractor for the expense of the maintenance bond. The cost of the maintenance bond (dollar for dollar) will be reimbursed by the District upon receipt under Item 30. The

ROADWORK

PROPOSAL

Roadwork Construction

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VI. Bidders' Proposal / Declaration

The party named as Bidder declares that the only person or persons interested in this bid or proposal as principal or principals is or are named herein; and that no other person than herein named has any interest in this proposal or in the contract proposed to be taken; that this bid or proposal is made without any connections with any other person or persons making a bid or proposal for the same purpose; that the bid or proposal is in all respects fair and without collusion or fraud; that it has examined the site of the work, the bid documents hereto attached; and it proposes and agrees, if this proposal is accepted, it will contract in the form as approved to perform all the work mentioned in said bid documents; and it will accept in full payment therefore the following sums to wit.

A. Labor Price Schedule:

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
1a	Basic minimum (non-emergency) charge. Lump sum per work order to and from site.	\$ 400. ⁰⁰	\$ 425. ⁰⁰	\$ 450. ⁰⁰
1b	Basic minimum emergency charge. Lump sum per work order to and from site.	\$ 500. ⁰⁰	\$ 550. ⁰⁰	\$ 600. ⁰⁰
2a	5 man crew – Straight time hourly rate. Crew shall include Foreman, (2) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 856. ²⁵	\$ 890. ⁶³	\$ 931. ²⁵
2b	6 man crew – Straight time hourly rate. Crew shall include Foreman, (3) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 956. ²⁵	\$ 995. ⁰⁰	\$ 1,035. ⁰⁰
2c	7 man crew – Straight time hourly rate. Crew shall include Foreman, (4) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 1,056. ²⁵	\$ 1,156. ²⁵	\$ 1,256. ²⁵

(Note: attach appropriate rate schedule if your company utilizes more than one labor rate classification. In addition, provide additional equipment, material and / or service charge schedules as necessary).

- I. Crew size shall be based upon the minimum manpower effort necessary to complete the work. The Water District has the right to dictate the size of the crew necessary to complete the work associated with the task order. Should the District deem that the crew size is excessive for the work the Contractor will be notified immediately and shall make no charge to the Owner for the excessive effort.
- II. In the event that a smaller crew is utilized to perform the work requested, the contractor shall offer a credit back to the District with the project invoicing.
- III. In the event that additional crew members are required above and beyond what is called for under Item 2, the contractor shall submit, with prior approval from the District, the cost of these personnel with the project invoicing.

Roadwork Construction Corp.
 15 Starboard Road
 Hampton Bays, NY 11946

PROPOSAL

Readwork Construction

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IV. Additional workers will be paid on an hourly basis with hourly rates not to exceed the following:

- Crew Foreman: \$125/hour + 4% annual increase
- Laborer: \$110/hour + 4% annual increase
- Operating Engineer: \$150/hour + 4% annual increase
- Driver / Chauffer: \$125/hour + 4% annual increase

B. Equipment:

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
3	Pay Loader with operator - hourly rate	\$ 346. ²⁵	\$ 360. ¹⁰	\$ 374. ⁵¹
4	Large cutting wheel/drum type milling machine with operator - hourly rate	\$ 246. ²⁵	\$ 262. ⁰⁷	\$ 278. ¹⁶
5	Traffic control arrow board - daily rate	\$ 125. ⁰⁰	\$ 130. ⁰⁰	\$ 135. ⁰⁰
6	Attenuator Truck with chauffer – daily rate	\$ 1,200. ⁰⁰	\$ 1,250. ⁰⁰	\$ 1,300. ⁰⁰
7	Lighting for night work – hourly rate	\$ 15. ⁰⁰	\$ 16. ⁰⁰	\$ 17. ⁰⁰
8	Tapping Machine - hourly rate	\$ 200. ⁰⁰	\$ 225. ⁰⁰	\$ 250. ⁰⁰
9	Jacking Equipment including machine, tracks, augers, operator and all necessary equipment – daily rate	\$ 8,500. ⁰⁰	\$ 9,000. ⁰⁰	\$ 9,500. ⁰⁰
10a	Directional Boring Machine including vacuum truck, operator and all necessary equipment for borings less than 4" diameter – daily rate	\$ 5,000. ⁰⁰	\$ 5,250. ⁰⁰	\$ 5,500. ⁰⁰
10b	Directional Boring Machine including vacuum truck, operator and all necessary equipment for borings 4" diameter and greater – daily rate	\$ 6,000. ⁰⁰	\$ 6,400. ⁰⁰	\$ 6,800. ⁰⁰

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C. Miscellaneous Tasks:

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
11	Furnish & Installation of 18" diameter x 3/8" thick welded steel casing including material cost, welding machine with operator, jacking and receiving pits up to 6 foot in depth and casing spacers - price per liner foot (◆)	\$ 200. ⁰⁰	\$ 225. ⁰⁰	\$ 235. ⁰⁰
12a	Hydrant Replacement - unit price (◆)	\$ 4,600. ⁰⁰	\$ 4,800. ⁰⁰	\$ 5,000. ⁰⁰
12b	Hydrant Replacement w/ new branch valve - unit price (◆)	\$ 5,600. ⁰⁰	\$ 5,825. ⁰⁰	\$ 6,060. ⁰⁰
13	Saw Cutting Pavement - per lf	\$ 10. ⁰⁰	\$ 10. ⁵⁰	\$ 11. ⁰⁰
14a	Removal and legal disposal of unsuitable excavated material - per cy	\$ 12. ⁰⁰	\$ 12. ⁵⁰	\$ 13. ⁰⁰
14b	Furnish and Deliver Clean Fill - per cy	\$ 14. ⁰⁰	\$ 14. ⁵⁰	\$ 15. ⁰⁰
15	Temporary Asphalt Paving Hot or Cold Patch (up to 4 inches thick) - per sy (◆)	\$ 17. ⁰⁰	\$ 18. ⁰⁰	\$ 19. ⁰⁰
16a	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (asphalt base & asphalt top) - per sy (◆)	\$ 140. ⁰⁰	\$ 145. ⁰⁰	\$ 150. ⁰⁰
16b	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (finished concrete pavement up to 6" thick) include reinforcing - per sy (◆)	\$ 300. ⁰⁰	\$ 325. ⁰⁰	\$ 350. ⁰⁰
16c	Repave Suffolk County Roads in accordance with Suffolk County DPW requirements (asphalt base & asphalt top) - per sy (◆)	\$ 145. ⁰⁰	\$ 150. ⁰⁰	\$ 155. ⁰⁰
16d	Repave New York State Composite Roads in accordance with NYSDOT standard details (concrete base up to 8" thickness & asphalt top) including reinforcing, insulation, dowels, etc. - per sy (◆)	\$ 550. ⁰⁰	\$ 575. ⁰⁰	\$ 600. ⁰⁰
16e	Repave New York State Asphalt Roads in accordance with NYSDOT standard details (asphalt base up to 6" thickness & asphalt top) - per sy (◆)	\$ 220. ⁰⁰	\$ 225. ⁰⁰	\$ 230. ⁰⁰
17a	Concrete Sidewalks with wire mesh - per sf (◆)	\$ 18. ⁵⁰	\$ 20. ⁵⁰	\$ 21. ⁵⁰

Division of Environmental Conservation
 619 State Street
 Albany, NY 12242-1200
 Tel: 518-474-2100
 Fax: 518-474-2101

PROPOSAL

Roadwork Construction

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17b	Concrete Aprons w/ wire mesh - per sf (◆)	\$ 19.00	\$ 19.50	\$ 20.00
17c	Concrete Curb (Town or County) - per lf (◆)	\$ 18.00	\$ 18.50	\$ 19.00
17d	Concrete Curb (State) - per lf (◆)	\$ 26.00	\$ 26.50	\$ 27.00
17e	Belgian Block Curb - per lf (◆)	\$ 18.00	\$ 18.50	\$ 19.00
18	Dewatering trenches with pumps - per hour (◆)	\$ 30.00	\$ 32.50	\$ 35.00
19a	Furnish and install 6" water service stub from connection to existing water main to property line, 2" blow-off, (2) 6" service line valves, testing, sampling and MPT – per unit (◆)	\$ 15,835.00	\$ 16,468.40	\$ 17,127.14
19b	Furnish and install 8" water service stub including from connection to existing water main to property line, 2" blow-off, (2) 8" service line valves, testing, sampling and MPT – per unit (◆)	\$ 18,875.00	\$ 19,630.00	\$ 20,415.20
19c	Furnish and install 10" water service stub including from connection to existing water main to property line, 2" blow-off, (2) 10" service line valves, testing, sampling and MPT – per unit (◆)	\$ 20,008.50	\$ 20,808.84	\$ 21,641.20
20a	Furnish and install 1-1/2" domestic water service (short side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 30 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 13,600.00	\$ 14,144.00	\$ 14,709.76
20b	Furnish and install 1-1/2" domestic water service (long side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 60 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 14,900.00	\$ 15,496.00	\$ 16,115.84
21a	Furnish and install 2" domestic water service (short side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 30 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 14,510.00	\$ 15,090.40	\$ 15,694.02

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21b	Furnish and install 2" domestic water service (long side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 60 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 15,810. ⁰⁰	\$ 16,442. ⁴⁰	\$ 17,100. ¹⁰
22a	Furnish and install 4" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 4" resilient seat gate valves, retainers, mechanical joint fittings, 4" class 52 ductile iron piping, 2" blow-off, OMNI C2 water meter with remote read accessories, testing, sampling and MPT. Item includes all work on private property, connection to water main paid under separate item. – per unit (◆)	\$ 22,800. ⁰⁰	\$ 23,715. ⁰⁰	\$ 24,660. ⁰⁰
22b	Furnish and install 6" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 6" resilient seat gate valves, mechanical joint fittings, retainers, 6" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing, sampling and MPT. Item includes all work on private property, connection to water main paid under separate item. – per unit (◆)	\$ 29,600. ⁰⁰	\$ 30,785. ⁰⁰	\$ 32,015. ⁰⁰
22c	Furnish and install 8" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 8" resilient seat gate valves, mechanical joint fittings, retainers, 8" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing, sampling and MPT. Item includes all work on private property, connection to water main paid under separate item. – per unit (◆)	\$ 36,200. ⁰⁰	\$ 37,648. ⁰⁰	\$ 39,150. ⁰⁰
22d	Furnish and install 10" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 10" resilient seat gate valves, mechanical joint fittings, retainers, 10" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing, sampling and MPT. Item includes all work on private property, connection to water main paid under separate item. – per unit (◆)	\$ 45,340. ⁰⁰	\$ 47,153. ⁶⁰	\$ 48 49,040. ⁰⁰
23a	Furnish & Install 4"/6" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 48. ⁰⁰	\$ 51. ³⁶	\$ 55. ²²

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23b	Furnish & Install 8" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 54. ⁰⁰	\$ 58. ⁰⁵	\$ 62. ⁴¹
23c	Furnish & Install 10" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 60. ⁰⁰	\$ 64. ⁵⁰	\$ 69. ³⁴
23d	Furnish & Install 12" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 68. ⁰⁰	\$ 73. ¹⁰	\$ 78. ⁵⁹

(◆) - Include labor, equipment and materials for complete installation. (Do not include costs related to restoration items. Such costs will be reimbursed under the appropriate bid item).

- i. Under the bid price for Items 19, the costs included under this item are the costs of labor and equipment to excavate and connect to existing water mains, two service valves, backfill, sampling, testing and MPT. Costs for pipe, fittings and any requested additional line valves shall be paid under their respective bid item under Section D.
- ii. Under the bid items for Item 20 through 23 the bid price shall include all costs for labor, equipment and material to install the new water service from the property line in including all items specified in accordance with the standard detail included in the Appendix.
- iii. Work under Item 19 shall include all work within public right-of-way. Work required under Item 22 shall include all work required on private property. Example: If the contractor is authorized to install a six inch water service complete on a Town road; payment will be made under Item 19a for work in right-of-way, 22b for work on private property, 16a for restoration, 23a for piping and 24 for fittings.

(◆◆) - Labor and equipment to complete the item including excavation, backfilling and compaction, MPT testing and sampling. (Material costs not included in bid price shall be paid for under respective bid item or reimbursed under Item 28. Costs related to restoration shall be reimbursed under the appropriate bid item.)

D. Materials (Furnished and Delivered):

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
24	Mechanical Joint Ductile Iron Fittings (C153) – per pound (Maximum Bid Price = \$5.00)	\$ 4. ⁰⁰	\$ 4. ²⁵	\$ 4. ⁵⁰
25a	6-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 792. ⁰⁰	\$ 823. ⁶³	\$ 856. ⁶³
25b	8-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 1,168. ⁵⁰	\$ 1,215. ²⁴	\$ 1,263. ⁸⁵
25c	10-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 1,766. ⁷⁵	\$ 1,837. ⁵⁰	\$ 1,911. ⁰⁰

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25d	12-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 2,225. ⁸⁸	\$ 2,314. ⁶⁵	\$ 2,407. ⁵²
26	Fire Hydrant Assembly – 5-foot depth of bury	\$ 2,000. ⁰⁰	\$ 2,100. ⁰⁰	\$ 2,200. ⁰⁰

Note – The price of retainer glands, bolts, rods & associated hardware shall be included in the bid price for valves, fittings of hydrants with MJ connections.

E. Bid Escalators

		5-man Crew (Item 2a)	6-man Crew (Item 2b)	7-man Crew (Item 2c)	Operating Engineer
27a	Nighttime Differential (%) † Not to exceed 30%	30%	30%	30%	30%
27b	Overtime Differential (%) † Not to exceed 50%	50%	50%	50%	50%
27c	Sunday Differential (%) † Not to exceed 100%	100%	100%	100%	100%
27d	Holiday Differential (%) † Not to exceed 100%	100%	100%	100%	100%
28	Percent mark-up for OH&P on invoiced materials not covered under bid items - Not to exceed 15%	15%	15%	15%	15%

† - The percent differential shall be applied to the unit price provided where applicable. For purposes of this contract, the following definitions of time apply:

- Straight Time: Monday through Friday, 7:00 AM to 4:30 PM
- Nighttime Differential: 4:30 PM to 7:00 AM
- Overtime Differential: Time in excess of 8 hours daily, Monday through Friday & Weekends
- Holiday Differential: Legal and/or Contract Holidays observed by contractor and/or trade union. A list of holidays observed shall be submitted to the District at the time of bid.

Holiday Codes

PAID Holidays:

Paid Holidays are days for which an eligible employee receives a regular day's pay, but is not required to perform work. If an employee works on a day listed as a paid holiday, this remuneration is in addition to payment of the required prevailing rate for the work actually performed.

OVERTIME Holiday Pay:

Overtime holiday pay is the premium pay that is required for work performed on specified holidays. It is only required where the employee actually performs work on such holidays. The applicable holidays are listed under HOLIDAYS: OVERTIME. The required rate of pay for these covered holidays can be found in the OVERTIME PAY section listings for each classification.

Following is an explanation of the code(s) listed in the HOLIDAY section of each classification contained in the attached schedule. The Holidays as listed below are to be paid at the wage rates at which the employee is normally classified.

- (1) ~~None~~
- (2) ~~Labor Day~~
- (3) ~~Memorial Day and Labor Day~~
- (4) ~~Memorial Day and July 4th~~
- (5) Memorial Day, July 4th, and Labor Day
- (6) New Year's, Thanksgiving, and Christmas
- (7) ~~Lincoln's Birthday, Washington's Birthday, and Veterans Day~~
- (8) Good Friday
- (9) ~~Lincoln's Birthday~~
- (10) ~~Washington's Birthday~~
- (11) Columbus Day
- (12) Election Day
- (13) ~~Presidential Election Day~~
- (14) ~~1/2 Day on Presidential Election Day~~
- (15) Veterans Day
- (16) ~~Day after Thanksgiving~~
- (17) ~~July 4th~~
- (18) ~~1/2 Day before Christmas~~
- (19) ~~1/2 Day before New Years~~
- (20) ~~Thanksgiving~~
- (21) ~~New Year's Day~~
- (22) ~~Christmas~~
- (23) ~~Day before Christmas~~
- (24) ~~Day before New Year's~~
- (25) Presidents' Day
- (26) ~~Martin Luther King, Jr. Day~~
- (27) ~~Memorial Day~~

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F. Bid Summarization:

Item No.	Description	Number of Units	Total Price		
			Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
1a	Basic minimum (non-emergency) charge.	4 each	\$ 1,600. ⁰⁰	\$ 1,700. ⁰⁰	\$ 1,800. ⁰⁰
1b	Basic minimum emergency charge	2 each	\$ 1,000. ⁰⁰	\$ 1,100. ⁰⁰	\$ 1,200. ⁰⁰
2a	5 man crew – Straight time hourly rate.	12 hrs	\$ 10,275. ⁰⁰	\$ 10,687. ⁵⁶	\$ 11,175. ⁰⁰
2b	6 man crew – Straight time hourly rate.	10 hrs	\$ 9,562. ⁵⁰	\$ 9,950. ⁰⁰	\$ 10,350. ⁰⁰
2c	7 man crew – Straight time hourly rate.	8 hrs	\$ 8,450. ⁰⁰	\$ 9,250. ⁰⁰	\$ 10,050. ⁰⁰
3	Pay Loader with operator - hourly rate	1 hr	\$ 346. ²⁵	\$ 360. ¹⁰	\$ 374. ⁵¹
4	Large cutting wheel/drum type milling machine with operator - hourly rate	4 hrs	\$ 985. ⁰⁰	\$ 1,048. ²⁸	\$ 1,112. ⁶⁴
5	Traffic control arrow board - daily rate	2 days	\$ 250. ⁰⁰	\$ 260. ⁰⁰	\$ 270. ⁰⁰
6	Attenuator Truck with chauffer – daily rate	1 day	\$ 1,200. ⁰⁰	\$ 1,250. ⁰⁰	\$ 1,300. ⁰⁰
7	Lighting for night work – hourly rate	4 hrs	\$ 60. ⁰⁰	\$ 64. ⁰⁰	\$ 68. ⁰⁰
8	Tapping Machine - hourly rate	1 hr	\$ 200. ⁰⁰	\$ 225. ⁰⁰	\$ 250. ⁰⁰
9	Jacking Equipment including machine, tracks, augers, operator and all necessary equipment – daily rate	1 day	\$ 8,500. ⁰⁰	\$ 9,000. ⁰⁰	\$ 9,500. ⁰⁰
10a	Directional Boring Machine for borings less than 4" diameter	2 days	\$ 10,000. ⁰⁰	\$ 10,500. ⁰⁰	\$ 11,000. ⁰⁰
10b	Directional Boring Machine for borings 4" diameter and greater	1 day	\$ 6,000. ⁰⁰	\$ 6,400. ⁰⁰	\$ 6,800. ⁰⁰
11	Furnish & Installation of 18" diameter x 3/8" thick welded steel casing	20 lf	\$ 4,000. ⁰⁰	\$ 4,500. ⁰⁰	\$ 4,700. ⁰⁰
12a	Hydrant Replacement	1 unit	\$ 4,600. ⁰⁰	\$ 4,800. ⁰⁰	\$ 5,000. ⁰⁰

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Item No.	Description	Number of Units	Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
12b	Hydrant Replacement w/ new branch valve	1 unit	\$ 5,600. ⁰⁰	\$ 5,825. ⁰⁰	\$ 6,060. ⁰⁰
13	Saw Cutting Pavement	100 lf	\$ 1,000. ⁰⁰	\$ 1,050. ⁰⁰	\$ 1,100. ⁰⁰
14a	Removal and disposal of unsuitable excavated material	20 cy	\$ 240. ⁰⁰	\$ 250. ⁰⁰	\$ 260. ⁰⁰
14b	Furnish and Deliver Clean Fill	20 cy	\$ 280. ⁰⁰	\$ 290. ⁰⁰	\$ 300. ⁰⁰
15	Temporary Asphalt Paving Hot or Cold Patch (up to 4 inches thick)	50 sy	\$ 850. ⁰⁰	\$ 900. ⁰⁰	\$ 950. ⁰⁰
16a	Repave Town Roads (asphalt base & asphalt top)	100 sy	\$ 14,000. ⁰⁰	\$ 14,500. ⁰⁰	\$ 15,000. ⁰⁰
16b	Repave Town Roads (finished concrete pavement up to 6" thick)	10 sy	\$ 3,000. ⁰⁰	\$ 3,250. ⁰⁰	\$ 3,500. ⁰⁰
16c	Repave Suffolk County Roads (asphalt base & asphalt top)	20 sy	\$ 2,900. ⁰⁰	\$ 3,000. ⁰⁰	\$ 3,100. ⁰⁰
16d	Repave New York State Composite Roads	20 sy	\$ 11,000. ⁰⁰	\$ 11,500. ⁰⁰	\$ 12,000. ⁰⁰
16e	Repave New York State Asphalt Roads	20 sy	\$ 4,400. ⁰⁰	\$ 4,500. ⁰⁰	\$ 4,600. ⁰⁰
17a	Concrete Sidewalks	20 sy	\$ 370. ⁰⁰	\$ 410. ⁰⁰	\$ 430. ⁰⁰
17b	Concrete Aprons	5 sy	\$ 95. ⁰⁰	\$ 97. ⁵⁰	\$ 100. ⁰⁰
17c	Concrete Curb (Town or County)	10 lf	\$ 180. ⁰⁰	\$ 185. ⁰⁰	\$ 190. ⁰⁰
17d	Concrete Curb (State)	10 lf	\$ 260. ⁰⁰	\$ 265. ⁰⁰	\$ 270. ⁰⁰
17e	Belgian Block Curb	10 lf	\$ 180. ⁰⁰	\$ 185. ⁰⁰	\$ 190. ⁰⁰
18	Dewatering of trenches	4 hrs	\$ 120. ⁰⁰	\$ 130. ⁰⁰	\$ 140. ⁰⁰
19a	Furnish and install 6" water service stub	2 units	\$ 31,670. ⁰⁰	\$ 32,936. ⁸⁰	\$ 34,254. ²⁸
19b	Furnish and install 8" water service stub	1 unit	\$ 18,875. ⁰⁰	\$ 19,630. ⁰⁰	\$ 20,415. ²⁰

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Item No.	Description	Number of Units	Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
19c	Furnish and install 10" water service stub	0.5 units	\$ 10,004. ²⁵	\$ 10,404. ⁴²	\$ 10,820. ⁶⁰
20a	Furnish and install 1-1/2" domestic water service (short side)	1 unit	\$ 13,600. ⁰⁰	\$ 14,144. ⁰⁰	\$ 14,709. ⁷⁶
20b	Furnish and install 1-1/2" domestic water service (long side)	1 unit	\$ 14,900. ⁰⁰	\$ 15,496. ⁰⁰	\$ 16,115. ⁸⁴
21a	Furnish and install 2" domestic water service (short side)	1 unit	\$ 14,510. ⁰⁰	\$ 15,090. ⁴⁰	\$ 15,694. ⁰²
21b	Furnish and install 2" domestic water service (long side)	1 unit	\$ 15,810. ⁰⁰	\$ 16,442. ⁴⁰	\$ 17,100. ⁰⁰
22a	Furnish and install 4" water service complete	1 unit	\$ 22,800. ⁰⁰	\$ 23,715. ⁰⁰	\$ 24,660. ⁰⁰
22b	Furnish and install 6" water service complete	2 units	\$ 59,200. ⁰⁰	\$ 61,570. ⁰⁰	\$ 64,030. ⁰⁰
22c	Furnish and install 8" water service complete	1 unit	\$ 36,200. ⁰⁰	\$ 37,648. ⁰⁰	\$ 39,150. ⁰⁰
22d	Furnish and install 10" water service including complete	0.25 unit	\$ 11,335. ⁰⁰	\$ 11,788. ⁴⁰	\$ 12,260. ⁰⁰
23a	Furnish & Install 4"/6" cement-lined ductile iron pipe (Class 52)	100 lf	\$ 4,800. ⁰⁰	\$ 5,136. ⁰⁰	\$ 5,522. ⁰⁰
23b	Furnish & Install 8" cement-lined ductile iron pipe (Class 52)	50 lf	\$ 2,700. ⁰⁰	\$ 2,902. ⁵⁰	\$ 3,120. ⁵⁰
23c	Furnish & Install 10" cement-lined ductile iron pipe (Class 52)	20 lf	\$ 1,200. ⁰⁰	\$ 1,290. ⁰⁰	\$ 1,386. ⁸⁰
23d	Furnish & Install 12" cement-lined ductile iron pipe (Class 52)	50 lf	\$ 3,400. ⁰⁰	\$ 3,655. ⁰⁰	\$ 3,929. ⁵⁰
24	Mechanical Joint Ductile Iron Fittings (Maximum Bid Price = \$5.00)	500 lbs	\$ 2,000. ⁰⁰	\$ 2,125. ⁰⁰	\$ 2,250. ⁰⁰
25a	6-inch gate valve with box	2 units	\$ 1,584. ⁰⁰	\$ 1,647. ³⁶	\$ 1,713. ²⁶
25b	8-inch gate valve with box	1 unit	\$ 1,168. ⁵⁰	\$ 1,215. ²⁴	\$ 1,263. ⁸⁵
25c	10-inch gate valve with box	1 unit	\$ 1,766. ⁷⁵	\$ 1,837. ⁵⁰	\$ 1,911. ⁰⁰
25d	12-inch gate valve with box	2 units	\$ 4,451. ⁷⁶	\$ 4,629. ³⁰	\$ 4,815. ⁰⁴

PROPOSAL

Roadwork Construction

CONTRACT D – DISTRIBUTION SYSTEM
 MAINTENANCE, INSTALLATION AND
 EMERGENCY SERVICES (RE-BID)
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RIVERHEAD WATER DISTRICT
 TOWN OF RIVERHEAD
 SUFFOLK COUNTY, NEW YORK
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Item No.	Description	Number of Units	Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
26	Fire Hydrant Assembly – 5-foot depth of bury	1 unit	\$ 2,000. ⁰⁰	\$ 2,100. ⁰⁰	\$ 2,200. ⁰⁰
TOTAL:			\$ 385,479. ⁰¹	\$ 402,935. ⁷⁶	\$ 420,461. ⁹⁰

Notes:

- ◆ The total sum reported in Section F is for comparison purposes only. All prices for bid items and escalators will be considered in awarding the contract in the best interest of the Town/District. The contractor reporting the lowest total bid under Section F is not guaranteed award of the contract.
- ◆ Quantities provided are estimates only and will vary. Actual equipment and material cost will vary based on work authorized in writing by the Water District. The Water District will issue a purchase order for each specific work order.
- ◆ The qualified bidder will be required to provide the appropriate references (5 minimum) and documentation of qualifications.
- ◆ The Town Board reserves the right to award work that serves in the best interest to the Riverhead Water District. **Unbalanced bids will be rejected.**
- ◆ The Town Board / Water District reserves the right to award this contract to multiple entities based on what is in their best interest. If awarded to multiple entities, it is at the District's discretion as to which entity they elect to perform selected work orders and will act in their best interest.
- ◆ The option to extend the contract an additional year (from January 1, 2016 through December 31, 2016) or two (from January 1, 2017 through December 31, 2017) can be exercised solely at the discretion of the Riverhead Town Board. Should the Town Board decide to renew the contract for an additional period, written authorization will be provided by the Riverhead Water District.
- ◆ The Water District reserves the right to do some of the work with its own personnel, and this contract is only for the additional work it cannot or will not handle.
- ◆ Where work is requested by the District that it is not included under the bid items provided, the District will request a separate proposal. This District is under no obligation to accept this proposal and reserves the right to perform the work themselves or secure the services of an outside contractor.
- ◆ The Water District retains the discretion to develop and separately bid other projects with an element of the type of work under this contract.
- ◆ The basic minimum service charges shall include all costs for the contractor to mobilize the entire crew to and from the work site. The basic minimum service charge will be paid once per work order regardless of the numbers of days or hours it takes to complete the work.
- ◆ Emergency service is defined as work requiring a response from the contractor within three (3) hours of request by the District. The emergency service charge will be paid once per emergency service request.
- ◆ The District will reimburse the contractor for the expense of the maintenance bond. The cost of the maintenance bond (dollar for dollar) will be reimbursed by the District upon receipt under Item 30. The

BANCKER

PROPOSAL

CONTRACT D – DISTRIBUTION SYSTEM
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VI. Bidders' Proposal / Declaration

The party named as Bidder declares that the only person or persons interested in this bid or proposal as principal or principals is or are named herein; and that no other person than herein named has any interest in this proposal or in the contract proposed to be taken; that this bid or proposal is made without any connections with any other person or persons making a bid or proposal for the same purpose; that the bid or proposal is in all respects fair and without collusion or fraud; that it has examined the site of the work, the bid documents hereto attached; and it proposes and agrees, if this proposal is accepted, it will contract in the form as approved to perform all the work mentioned in said bid documents; and it will accept in full payment therefore the following sums to wit.

A. Labor Price Schedule:

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
1a	Basic minimum (non-emergency) charge. Lump sum per work order to and from site.	\$ 450.-	\$ 452.-	\$ 454.10
1b	Basic minimum emergency charge. Lump sum per work order to and from site.	\$ 700.-	\$ 704.-	\$ 708.20
2a	5 man crew – Straight time hourly rate. Crew shall include Foreman, (2) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 840.-	\$ 865.20	\$ 891.20
2b	6 man crew – Straight time hourly rate. Crew shall include Foreman, (3) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 990.-	\$ 1019.70	\$ 1050.30
2c	7 man crew – Straight time hourly rate. Crew shall include Foreman, (4) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 1120.-	\$ 1153.60	\$ 1188.20

(Note: attach appropriate rate schedule if your company utilizes more than one labor rate classification. In addition, provide additional equipment, material and / or service charge schedules as necessary).

- I. Crew size shall be based upon the minimum manpower effort necessary to complete the work. The Water District has the right to dictate the size of the crew necessary to complete the work associated with the task order. Should the District deem that the crew size is excessive for the work the Contractor will be notified immediately and shall make no charge to the Owner for the excessive effort.
- II. In the event that a smaller crew is utilized to perform the work requested, the contractor shall offer a credit back to the District with the project invoicing.
- III. In the event that additional crew members are required above and beyond what is called for under Item 2, the contractor shall submit, with prior approval from the District, the cost of these personnel with the project invoicing.

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IV. Additional workers will be paid on an hourly basis with hourly rates not to exceed the following:

- Crew Foreman: \$125/hour + 4% annual increase
- Laborer: \$110/hour + 4% annual increase
- Operating Engineer: \$150/hour + 4% annual increase
- Driver / Chauffer: \$125/hour + 4% annual increase

B. Equipment:

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
3	Pay Loader with operator - hourly rate	\$ 235.-	\$ 242.10	\$ 249.36
4	Large cutting wheel/drum type milling machine with operator - hourly rate	\$ 195.-	\$ 200.90	\$ 206.90
5	Traffic control arrow board - daily rate	\$ 75.-	\$ 77.30	\$ 79.60
6	Attenuator Truck with chauffer - daily rate	\$ 1250.-	\$ 1287.50	\$ 1326.20
7	Lighting for night work - hourly rate	\$ 10.-	\$ 10.30	\$ 10.66
8	Tapping Machine - hourly rate	\$ 15.-	\$ 15.50	\$ 15.90
9	Jacking Equipment including machine, tracks, augers, operator and all necessary equipment - daily rate	\$ 1250.-	\$ 1287.50	\$ 1326.10
10a	Directional Boring Machine including vacuum truck, operator and all necessary equipment for borings less than 4" diameter - daily rate	\$ 2900.-	\$ 2987.-	\$ 3076.60
10b	Directional Boring Machine including vacuum truck, operator and all necessary equipment for borings 4" diameter and greater - daily rate	\$ 3900.-	\$ 4017.-	\$ 4137.50

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C. Miscellaneous Tasks:

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
11	Furnish & Installation of 18" diameter x 3/8" thick welded steel casing including material cost, welding machine with operator, jacking and receiving pits up to 6 foot in depth and casing spacers - price per liner foot (◆)	\$ 490.-	\$ 504. ⁷⁰	\$ 519. ⁸⁰
12a	Hydrant Replacement - unit price (◆)	\$ 5300.-	\$ 5459.-	\$ 5622. ⁸⁰
12b	Hydrant Replacement w/ new branch valve - unit price (◆)	\$ 6250.-	\$ 6437. ⁵⁰	\$ 6630. ⁶⁰
13	Saw Cutting Pavement - per lf	\$ 19.-	\$ 19. ⁶⁰	\$ 20. ²⁰
14a	Removal and legal disposal of unsuitable excavated material - per cy	\$ 28.-	\$ 28. ⁸⁰	\$ 29. ⁷⁰
14b	Furnish and Deliver Clean Fill - per cy	\$ 24.-	\$ 24. ⁷⁰	\$ 25. ⁵⁰
15	Temporary Asphalt Paving Hot or Cold Patch (up to 4 inches thick) - per sy (◆)	\$ 25.-	\$ 25. ⁸⁰	\$ 26. ⁶⁰
16a	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (asphalt base & asphalt top) - per sy (◆)	\$ 130.-	\$ 133. ⁹⁰	\$ 137. ⁹⁰
16b	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (finished concrete pavement up to 6" thick) include reinforcing - per sy (◆)	\$ 110.-	\$ 113. ³⁰	\$ 116. ⁷⁰
16c	Repave Suffolk County Roads in accordance with Suffolk County DPW requirements (asphalt base & asphalt top) - per sy (◆)	\$ 135.-	\$ 139. ¹⁰	\$ 143. ²⁰
16d	Repave New York State Composite Roads in accordance with NYSDOT standard details (concrete base up to 8" thickness & asphalt top) including reinforcing, insulation, dowels, etc. - per sy (◆)	\$ 490.-	\$ 504. ⁷⁰	\$ 519. ⁸⁰
16e	Repave New York State Asphalt Roads in accordance with NYSDOT standard details (asphalt base up to 6" thickness & asphalt top) - per sy (◆)	\$ 135.-	\$ 139. ¹⁰	\$ 143. ²⁰
17a	Concrete Sidewalks with wire mesh - per sf (◆)	\$ 15. ⁵⁰	\$ 15. ⁹⁰	\$ 16. ⁴⁰

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17b	Concrete Aprons w/ wire mesh - per sf (◆)	\$ 17.-	\$ 17.50	\$ 18.00
17c	Concrete Curb (Town or County) - per lf (◆)	\$ 35.-	\$ 36.10	\$ 37.10
17d	Concrete Curb (State) - per lf (◆)	\$ 35.-	\$ 36.10	\$ 37.10
17e	Belgian Block Curb - per lf (◆)	\$ 25.-	\$ 25.80	\$ 26.50
18	Dewatering trenches with pumps - per hour (◆)	\$ 15.-	\$ 15.50	\$ 15.90
19a	Furnish and install 6" water service stub from connection to existing water main to property line, 2" blow-off, (2) 6" service line valves, testing, sampling and MPT – per unit (◆)	\$ 11,200-	\$ 11,536-	\$ 11,882.10
19b	Furnish and install 8" water service stub including from connection to existing water main to property line, 2" blow-off, (2) 8" service line valves, testing, sampling and MPT – per unit (◆)	\$ 12,800-	\$ 13,184-	\$ 13,579.50
19c	Furnish and install 10" water service stub including from connection to existing water main to property line, 2" blow-off, (2) 10" service line valves, testing, sampling and MPT – per unit (◆)	\$ 14,600-	\$ 15,038-	\$ 15,489.10
20a	Furnish and install 1-1/2" domestic water service (short side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 30 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 9700-	\$ 9991.-	\$ 10,290.70
20b	Furnish and install 1-1/2" domestic water service (long side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 60 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 9900-	\$ 10,197-	\$ 10,562.90
21a	Furnish and install 2" domestic water service (short side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 30 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 9750-	\$ 10,042.50	\$ 10,343.80

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21b	Furnish and install 2" domestic water service (long side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 60 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 9950 -	\$ 10,248. ⁵⁰ -	\$ 10,555. ⁹⁰ -
22a	Furnish and install 4" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 4" resilient seat gate valves, retainers, mechanical joint fittings, 4" class 52 ductile iron piping, 2" blow-off, OMNI C2 water meter with remote read accessories, testing, sampling and MPT. Item includes all work on private property, connection to water main paid under separate item. – per unit (◆)	\$ 24,180 -	\$ 24,965. ⁴⁰ -	\$ 25,652. ⁶⁰ -
22b	Furnish and install 6" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 6" resilient seat gate valves, mechanical joint fittings, retainers, 6" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing, sampling and MPT. Item includes all work on private property, connection to water main paid under separate item. – per unit (◆)	\$ 31,800 -	\$ 32,754. ⁴⁰ -	\$ 33,736. ⁶⁰ -
22c	Furnish and install 8" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 8" resilient seat gate valves, mechanical joint fittings, retainers, 8" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing, sampling and MPT. Item includes all work on private property, connection to water main paid under separate item. – per unit (◆)	\$ 37,900 -	\$ 39,037. ⁴⁰ -	\$ 40,208. ¹⁰ -
22d	Furnish and install 10" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 10" resilient seat gate valves, mechanical joint fittings, retainers, 10" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing, sampling and MPT. Item includes all work on private property, connection to water main paid under separate item. – per unit (◆)	\$ 49,280 -	\$ 50,758. ⁴⁰ -	\$ 52,281. ⁹⁰ -
23a	Furnish & Install 4"/6" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 48 -	\$ 49. ⁴⁰ -	\$ 50. ⁹⁰ -

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23b	Furnish & Install 8" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 52-	\$ 53. ⁶⁰	\$ 55. ²⁰
23c	Furnish & Install 10" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 58-	\$ 59. ⁷⁰	\$ 61. ⁵⁰
23d	Furnish & Install 12" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 68. ⁵⁰	\$ 70. ⁶⁰	\$ 72. ⁷⁰

(◆) - Include labor, equipment and materials for complete installation. (Do not include costs related to restoration items. Such costs will be reimbursed under the appropriate bid item).

- i. Under the bid price for Items 19, the costs included under this item are the costs of labor and equipment to excavate and connect to existing water mains, two service valves, backfill, sampling, testing and MPT. Costs for pipe, fittings and any requested additional line valves shall be paid under their respective bid item under Section D.
- ii. Under the bid items for Item 20 through 23 the bid price shall include all costs for labor, equipment and material to install the new water service from the property line in including all items specified in accordance with the standard detail included in the Appendix.
- iii. Work under Item 19 shall include all work within public right-of-way. Work required under Item 22 shall include all work required on private property. Example: If the contractor is authorized to install a six inch water service complete on a Town road; payment will be made under Item 19a for work in right-of-way, 22b for work on private property, 16a for restoration, 23a for piping and 24 for fittings.

(◆◆) - Labor and equipment to complete the item including excavation, backfilling and compaction, MPT testing and sampling. (Material costs not included in bid price shall be paid for under respective bid item or reimbursed under Item 28. Costs related to restoration shall be reimbursed under the appropriate bid item.)

D. Materials (Furnished and Delivered):

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
24	Mechanical Joint Ductile Iron Fittings (C153) – per pound (<i>Maximum Bid Price = \$5.00</i>)	\$ 4.75	\$ 4. ⁹⁰	\$ 5. ⁰⁰
25a	6-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 695-	\$ 715. ⁹⁰	\$ 737. ³⁰
25b	8-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 910-	\$ 937. ³⁰	\$ 965. ⁴⁰
25c	10-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 1,500-	\$ 1545.-	\$ 1591. ⁴⁰

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25d	12-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 2550-	\$ 2626. ⁵⁰ -	\$ 2705. ³⁰
26	Fire Hydrant Assembly – 5-foot depth of bury	\$ 2400-	\$ 2472.-	\$ 2546. ²⁰

Note – The price of retainer glands, bolts, rods & associated hardware shall be included in the bid price for valves, fittings of hydrants with MJ connections.

E. Bid Escalators

		5-man Crew (Item 2a)	6-man Crew (Item 2b)	7-man Crew (Item 2c)	Operating Engineer
27a	Nighttime Differential (%) † Not to exceed 30%	30%	30%	30%	30%
27b	Overtime Differential (%) † Not to exceed 50%	50%	50%	50%	100%
27c	Sunday Differential (%) † Not to exceed 100%	75%	75%	75%	100%
27d	Holiday Differential (%) † Not to exceed 100%	100%	100%	100%	100%
28	Percent mark-up for OH&P on invoiced materials not covered under bid items - Not to exceed 15%	15%	/	/	/

† - The percent differential shall be applied to the unit price provided where applicable. For purposes of this contract, the following definitions of time apply:

- Straight Time: Monday through Friday, 7:00 AM to 4:30 PM
- Nighttime Differential: 4:30 PM to 7:00 AM
- Overtime Differential: Time in excess of 8 hours daily, Monday through Friday & Weekends
- Holiday Differential: Legal and/or Contract Holidays observed by contractor and/or trade union. A list of holidays observed shall be submitted to the District at the time of bid.

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F. Bid Summarization:

Item No.	Description	Number of Units	Total Price		
			Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
1a	Basic minimum (non-emergency) charge.	4 each	\$ 1800 -	\$ 1808 -	\$ 1816.40
1b	Basic minimum emergency charge	2 each	\$ 1400 -	\$ 1408 -	\$ 1416.40
2a	5 man crew – Straight time hourly rate.	12 hrs	\$ 10,080 -	\$ 10,382.40	\$ 10,694.40
2b	6 man crew – Straight time hourly rate.	10 hrs	\$ 9900 -	\$ 10,197. -	\$ 10,503. -
2c	7 man crew – Straight time hourly rate.	8 hrs	\$ 8960 -	\$ 9,228.80	\$ 9505.60
3	Pay Loader with operator - hourly rate	1 hr	\$ 235 -	\$ 242.10	\$ 249.30
4	Large cutting wheel/drum type milling machine with operator - hourly rate	4 hrs	\$ 780 -	\$ 803.60	\$ 827.60
5	Traffic control arrow board - daily rate	2 days	\$ 150 -	\$ 154.60	\$ 159.20
6	Attenuator Truck with chauffer – daily rate	1 day	\$ 1250 -	\$ 1287.50	\$ 1326.20
7	Lighting for night work – hourly rate	4 hrs	\$ 40 -	\$ 41.20	\$ 42.40
8	Tapping Machine - hourly rate	1 hr	\$ 15 -	\$ 15.50	\$ 15.90
9	Jacking Equipment including machine, tracks, augers, operator and all necessary equipment – daily rate	1 day	\$ 1250 -	\$ 1287.50	\$ 1326.10
10a	Directional Boring Machine for borings less than 4" diameter	2 days	\$ 5800 -	\$ 5974 -	\$ 6153.20
10b	Directional Boring Machine for borings 4" diameter and greater	1 day	\$ 3900 -	\$ 4017. -	\$ 4137.50
11	Furnish & Installation of 18" diameter x 3/8" thick welded steel casing	20 lf	\$ 9800 -	\$ 10,094. -	\$ 10,396. -
12a	Hydrant Replacement	1 unit	\$ 5300 -	\$ 5459 -	\$ 5622.20

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12b	Hydrant Replacement w/ new branch valve	1 unit	\$ 6250 -	\$ 6437. ⁵⁰	\$ 6630. ⁶⁰
13	Saw Cutting Pavement	100 lf	\$ 1900 -	\$ 1960 -	\$ 2020. -
14a	Removal and disposal of unsuitable excavated material	20 cy	\$ 560 -	\$ 576 -	\$ 594 -
14b	Furnish and Deliver Clean Fill	20 cy	\$ 480 -	\$ 494 -	\$ 510 -
15	Temporary Asphalt Paving Hot or Cold Patch (up to 4 inches thick)	50 sy	\$ 1250 -	\$ 1290 -	\$ 1330 -
16a	Repave Town Roads (asphalt base & asphalt top)	100 sy	\$ 13,600 -	\$ 13,390 -	\$ 13,790 -
16b	Repave Town Roads (finished concrete pavement up to 6" thick)	10 sy	\$ 1100 -	\$ 1133 -	\$ 1167. -
16c	Repave Suffolk County Roads (asphalt base & asphalt top)	20 sy	\$ 2700 -	\$ 2782 -	\$ 2864 -
16d	Repave New York State Composite Roads	20 sy	\$ 9800 -	\$ 10,094 -	\$ 10,396 -
16e	Repave New York State Asphalt Roads	20 sy	\$ 2760 -	\$ 2782 -	\$ 2864 -
17a	Concrete Sidewalks	20 sy	\$ 310 -	\$ 318 -	\$ 328 -
17b	Concrete Aprons	5 sy	\$ 85 -	\$ 87. ⁵⁰	\$ 90 -
17c	Concrete Curb (Town or County)	10 lf	\$ 350 -	\$ 361 -	\$ 371 -
17d	Concrete Curb (State)	10 lf	\$ 350 -	\$ 361 -	\$ 371 -
17e	Belgian Block Curb	10 lf	\$ 250 -	\$ 258 -	\$ 265 -
18	Dewatering of trenches	4 hrs	\$ 60 -	\$ 62 -	\$ 63. ⁶⁰
19a	Furnish and install 6" water service stub	2 units	\$ 22,400 -	\$ 23,072 -	\$ 23,744. ²⁰
19b	Furnish and install 8" water service stub	1 unit	\$ 12,800 -	\$ 13,184 -	\$ 13,579. ⁵⁰

PROPOSAL

Bancker Construction

CONTRACT D – DISTRIBUTION SYSTEM
 MAINTENANCE, INSTALLATION AND
 EMERGENCY SERVICES (RE-BID)
 H2M PROJECT NO.: RDWD 14-05

RIVERHEAD WATER DISTRICT
 TOWN OF RIVERHEAD
 SUFFOLK COUNTY, NEW YORK
 BID DATE: FEBRUARY 12, 2015

Item No.	Description	Number of Units	Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
19c	Furnish and install 10" water service stub	0.5 units	\$ 7300 -	\$ 7519 -	\$ 7744. ⁵⁵ -
20a	Furnish and install 1-1/2" domestic water service (short side)	1 unit	\$ 9700 -	\$ 9991 -	\$ 10,290. ⁷⁰ -
20b	Furnish and install 1-1/2" domestic water service (long side)	1 unit	\$ 9900 -	\$ 10,197 -	\$ 10,502. ⁹⁰ -
21a	Furnish and install 2" domestic water service (short side)	1 unit	\$ 9750 -	\$ 10,042. ⁵⁰ -	\$ 10,343. ⁸⁰ -
21b	Furnish and install 2" domestic water service (long side)	1 unit	\$ 9950 -	\$ 10,248. ⁵⁰ -	\$ 10,555. ⁹⁰ -
22a	Furnish and install 4" water service complete	1 unit	\$ 24,180 -	\$ 24,905. ⁴⁰ -	\$ 25,652. ⁶⁰ -
22b	Furnish and install 6" water service complete	2 units	\$ 63,600 -	\$ 65,508. -	\$ 67,473. ⁸⁰ -
22c	Furnish and install 8" water service complete	1 unit	\$ 37,900 -	\$ 39,037. -	\$ 40,268. ¹⁰ -
22d	Furnish and install 10" water service including complete	0.25 unit	\$ 12,320 -	\$ 12,689. ⁶⁰ -	\$ 13,070. ³⁰ -
23a	Furnish & Install 4" 1/2" cement-lined ductile iron pipe (Class 52)	100 lf	\$ 4800 -	\$ 4840 -	\$ 5090 -
23b	Furnish & Install 8" cement-lined ductile iron pipe (Class 52)	50 lf	\$ 2600 -	\$ 2680 -	\$ 2760 -
23c	Furnish & Install 10" cement-lined ductile iron pipe (Class 52)	20 lf	\$ 1160 -	\$ 1194 -	\$ 1230 -
23d	Furnish & Install 12" cement-lined ductile iron pipe (Class 52)	50 lf	\$ 3425 -	\$ 3530 -	\$ 3635 -
24	Mechanical Joint Ductile Iron Fittings (Maximum Bid Price = \$5.00)	500 lbs	\$ 2375 -	\$ 2450 -	\$ 2500 -
25a	6-inch gate valve with box	2 units	\$ 1390 -	\$ 1431. ⁸⁰ -	\$ 1474. ⁶⁰ -
25b	8-inch gate valve with box	1 unit	\$ 910 -	\$ 937. ³⁰ -	\$ 965. ⁴⁰ -
25c	10-inch gate valve with box	1 unit	\$ 1500 -	\$ 1545. -	\$ 1591. ⁴⁰ -
25d	12-inch gate valve with box	2 units	\$ 5,160 -	\$ 5253 -	\$ 5410. ⁶⁰ -

PROPOSAL

Bancker Construction

CONTRACT D – DISTRIBUTION SYSTEM
 MAINTENANCE, INSTALLATION AND
 EMERGENCY SERVICES (RE-BID)
 H2M PROJECT NO.: RDWD 14-05

RIVERHEAD WATER DISTRICT
 TOWN OF RIVERHEAD
 SUFFOLK COUNTY, NEW YORK
 BID DATE: FEBRUARY 12, 2015

Item No.	Description	Number of Units	Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
26	Fire Hydrant Assembly – 5-foot depth of bury	1 unit	\$ 2400 -	\$ 2472 -	\$ 2546. ⁸⁰ -
TOTAL:			\$ 347,265. ⁻	\$ 357,613. ³⁰ -	\$ 368,235. ¹⁵ -

Notes:

- ◆ The total sum reported in Section F is for comparison purposes only. All prices for bid items and escalators will be considered in awarding the contract in the best interest of the Town/District. The contractor reporting the lowest total bid under Section F is not guaranteed award of the contract.
- ◆ Quantities provided are estimates only and will vary. Actual equipment and material cost will vary based on work authorized in writing by the Water District. The Water District will issue a purchase order for each specific work order.
- ◆ The qualified bidder will be required to provide the appropriate references (5 minimum) and documentation of qualifications.
- ◆ The Town Board reserves the right to award work that serves in the best interest to the Riverhead Water District. **Unbalanced bids will be rejected.**
- ◆ The Town Board / Water District reserves the right to award this contract to multiple entities based on what is in their best interest. If awarded to multiple entities, it is at the District's discretion as to which entity they elect to perform selected work orders and will act in their best interest.
- ◆ The option to extend the contract an additional year (from January 1, 2016 through December 31, 2016) or two (from January 1, 2017 through December 31, 2017) can be exercised solely at the discretion of the Riverhead Town Board. Should the Town Board decide to renew the contract for an additional period, written authorization will be provided by the Riverhead Water District.
- ◆ The Water District reserves the right to do some of the work with its own personnel, and this contract is only for the additional work it cannot or will not handle.
- ◆ Where work is requested by the District that it is not included under the bid items provided, the District will request a separate proposal. This District is under no obligation to accept this proposal and reserves the right to perform the work themselves or secure the services of an outside contractor.
- ◆ The Water District retains the discretion to develop and separately bid other projects with an element of the type of work under this contract.
- ◆ The basic minimum service charges shall include all costs for the contractor to mobilize the entire crew to and from the work site. The basic minimum service charge will be paid once per work order regardless of the numbers of days or hours it takes to complete the work.
- ◆ Emergency service is defined as work requiring a response from the contractor within three (3) hours of request by the District. The emergency service charge will be paid once per emergency service request.
- ◆ The District will reimburse the contractor for the expense of the maintenance bond. The cost of the maintenance bond (dollar for dollar) will be reimbursed by the District upon receipt under Item 30. The