



Yvette Aguiar
Supervisor

Town of Riverhead
200 Howell Avenue
Riverhead, NY 11901

Teresa Balducci
Purchasing Agent
631-727-3200 Ext. 271

TO: Supervisor Aguiar; Deputy Supervisor Higgins; Councilpersons Beyrodt Giglio, Hubbard, Kent; Julie O'Neill, Deputy Town Clerk; Frank Mancini, Superintendent of Riverhead Water District

CC: Carol Delvecchio, Clerk's Office; Robin Halpin, Water District; John Collins, H2M

FROM: Teresa Balducci, Purchasing Agent

DATE: December 8, 2020

RE: Bid Opening Report for Water Distribution System Maintenance and Emergency Services Contract

3 bids were received and opened on December 3, 2020 at 11am:

Bancker Construction Corp.
171 Freeman Ave
Islip, NY 11545
pbeyer@bancker.com

Merrick Utility Associates, Inc.
91 Marine Street
Farmingdale, NY 11735
office@merrickutility.com

Excav Services Inc.
PO Box 82
Manorville, NY 11949
rcg@excavservices.com

Results of the bid opening are attached. All bids have been forwarded to the Water District for review.

WATER DISTRIBUTION SYSTEM MAINTENANCE
AND EMERGENCY SERVICES CONTRACT
H2M PROJECT NO.: RDWD2003

RIVERHEAD WATER DISTRICT
TOWN OF RIVERHEAD
SUFFOLK COUNTY, NEW YORK
BID DATE: DECEMBER 3, 2020

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, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
1	Basic minimum emergency charge. Lump sum per work order to and from site.	\$ 1,950.00	\$ 2,008.50	\$ 2,068.76
2a	5 man crew – Straight time hourly rate. Crew shall include Foreman, (2) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 1,636.10	\$ 1,685.18	\$ 1,735.74
2b	6 man crew – Straight time hourly rate. Crew shall include Foreman, (3) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 1,845.15	\$ 1,900.50	\$ 1,957.52
2c	7 man crew – Straight time hourly rate. Crew shall include Foreman, (4) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 1,988.85	\$ 2,048.52	\$ 2,109.98

(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.
- IV. Additional workers will be paid on an hourly basis with hourly rates not to exceed the following:
 - Crew Foreman: \$130/hour + 4% annual increase
 - Laborer: \$115/hour + 4% annual increase

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- Operating Engineer: \$155/hour + 4% annual increase
- Driver / Chauffer: \$130/hour + 4% annual increase

B. Equipment:

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
3	Pay Loader with operator - hourly rate	\$ 255.30	\$ 262.96	\$ 270.85
4	Large cutting wheel/drum type milling machine with operator - hourly rate	\$ 155.10	\$ 159.75	\$ 164.54
5	Traffic control arrow board - daily rate	\$ 55.00	\$ 56.65	\$ 58.35
6	Attenuator Truck with chauffer – daily rate	\$ 950.00	\$ 978.50	\$ 1,007.86
7	Lighting for night work – hourly rate	\$ 15.50	\$ 15.97	\$ 16.45
8	Tapping Machine - hourly rate	\$ 12.50	\$ 12.88	\$ 13.27
9	Jacking Equipment including machine, tracks, augers, operator and all necessary equipment – daily rate	\$ 925.00	\$ 952.75	\$ 981.33
10a	Directional Boring Machine including vacuum truck, operator and all necessary equipment for borings less than 4" diameter – daily rate	\$ 2,100.00	\$ 2,163.00	\$ 2,227.89
10b	Directional Boring Machine including vacuum truck, operator and all necessary equipment for borings 4" diameter and greater – daily rate	\$ 6,515.20	\$ 6,710.66	\$ 6,911.98

C. Miscellaneous Tasks:

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
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 (◆)	\$ 285.00	\$ 293.55	\$ 302.36
12a	Hydrant Replacement - unit price (◆)	\$ 4,150.00	\$ 4,274.50	\$ 4,402.70

SECTION 004120 - PROPOSAL

H2M

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12b	Hydrant Replacement w/ new branch valve - unit price (◆)	\$ 6,950.00	\$ 7,158.50	\$ 7,373.26
13	Saw Cutting Pavement - per lf	\$ 31.65	\$ 32.60	\$ 33.58
14a	Removal and legal disposal of unsuitable excavated material - per cy	\$ 75.00	\$ 77.25	\$ 79.57
14b	Furnish and Deliver Clean Fill - per cy	\$ 20.00	\$ 20.60	\$ 21.22
15	Temporary Asphalt Paving Hot or Cold Patch (up to 4 inches thick) - per sy (◆)	\$ 20.00	\$ 20.60	\$ 21.22
16a	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (asphalt base & asphalt top) - per sy (◆)	\$ 135.00	\$ 139.05	\$ 143.22
16b	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (finished concrete pavement up to 6" thick) include reinforcing - per sy (◆)	\$ 98.00	\$ 100.94	\$ 103.97
16c	Repave Suffolk County Roads in accordance with Suffolk County DPW requirements (asphalt base & asphalt top) - per sy (◆)	\$ 225.00	\$ 231.75	\$ 238.70
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 (◆)	\$ 635.50	\$ 654.57	\$ 674.21
16e	Repave New York State Asphalt Roads in accordance with NYSDOT standard details (asphalt base up to 6" thickness & asphalt top) - per sy (◆)	\$ 243.50	\$ 250.81	\$ 258.33
17a	Concrete Sidewalks with wire mesh - per sf (◆)	\$ 23.95	\$ 24.67	\$ 25.41
17b	Concrete Aprons w/ wire mesh - per sf (◆)	\$ 23.95	\$ 24.67	\$ 25.41
17c	Concrete Curb (Town or County) - per lf (◆)	\$ 28.50	\$ 29.36	\$ 30.24
17d	Concrete Curb (State) - per lf (◆)	\$ 28.50	\$ 29.36	\$ 30.24
17e	Belgian Block Curb - per lf (◆)	\$ 25.00	\$ 25.75	\$ 26.52
18	Dewatering trenches with pumps - per hour (◆)	\$ 65.00	\$ 66.95	\$ 68.96

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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 (◆)	\$ 18,165.00	\$ 18,709.95	\$ 19,271.25
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 (◆)	\$ 18,430.00	\$ 18,982.90	\$ 19,552.39
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 (◆)	\$ 18,555.00	\$ 19,111.65	\$ 19,685.00
20a	Furnish and install 1" 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 (◆)	\$ 8,390.00	\$ 8,641.70	\$ 8,900.95
20b	Furnish and install 1" 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 (◆)	\$ 8,655.00	\$ 8,914.65	\$ 9,182.09
21a	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 (◆)	\$ 8,415.00	\$ 8,667.45	\$ 8,927.47
21b	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 (◆)	\$ 8,820.00	\$ 9,084.60	\$ 9,357.14

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22a	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 (◆)	\$ 13,965.00	\$ 14,383.95	\$ 14,815.47
22b	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 (◆)	\$ 14,140.00	\$ 14,564.20	\$ 15,001.13
22c	Furnish and install 2" fire service (short side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and Sensus Turbo meter with remote read accessories (including up to 30 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 14,450.00	\$ 14,883.50	\$ 15,330.01
22d	Furnish and install 2" fire service (long side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and Sensus Turbo meter with remote read accessories (including up to 60 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 14,590.00	\$ 15,027.70	\$ 15,478.53
23a	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 (◆)	\$ 22,980.00	\$ 25,729.40	\$ 26,501.28
23b	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, retainers, mechanical joint fittings, 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 (◆)	\$ 24,550.00	\$ 27,346.50	\$ 28,166.90

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23c	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 (◆)	\$ 25,355.00	\$ 28,175.65	\$ 29,020.92
23d	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 (◆)	\$ 29,620.00	\$ 30,508.60	\$ 31,423.86
24a	Furnish & Install 4"/6" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 73.85	\$ 76.07	\$ 78.35
24b	Furnish & Install 8" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 75.10	\$ 77.35	\$ 79.67
24c	Furnish & Install 10" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 76.85	\$ 79.16	\$ 81.53
24d	Furnish & Install 12" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 79.70	\$ 82.09	\$ 84.55

(◆) - 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.)

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D. Materials (Furnished and Delivered):

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
25	Mechanical Joint Ductile Iron Fittings (C153) – per pound (<i>Maximum Bid Price = \$5.00</i>)	\$ 5.00	\$ 5.00	\$ 5.00
26a	6-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 655.00	\$ 674.65	\$ 694.89
26b	8-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 785.00	\$ 808.55	\$ 832.81
26c	10-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 1,115.00	\$ 1,148.45	\$ 1,182.90
26d	12-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 1,210.00	\$ 1,246.30	\$ 1,283.69
28	Test pit to locate lead and copper services*	\$ 395.00	\$ 406.85	\$ 419.06
29	Fire Hydrant Assembly – 5-foot depth of bury	\$ 2,215.00	\$ 2,281.45	\$ 2,349.89

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.

* Item 28 – requires contractor to dig test pit which will allow District to see where service is tapped to existing water main in District's designated location. This item will be utilized for payment if after digging test hole, no lead bend is discovered. If lead service is found, payment will be made using the appropriate line items to replace the lead service.

E. Bid Escalators

Item No.	Description	5-man Crew (Item 2a)	6-man Crew (Item 2b)	7-man Crew (Item 2c)	Operating Engineer
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30a	Nighttime Differential (%) † Not to exceed 30%	30%	30%	30%	30%
30b	Overtime Differential (%) † Not to exceed 50%	50%	50%	50%	100%
30c	Sunday Differential (%) † Not to exceed 100%	75%	75%	75%	100%
30d	Holiday Differential (%) † Not to exceed 100%	100%	100%	100%	100%
31	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, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
1a	Basic minimum (non-emergency) charge.	4 each	\$ 7,800.00	\$ 8,034.00	\$ 8,275.04
1b	Basic minimum emergency charge	2 each	\$ 3,900.00	\$ 4,017.00	\$ 4,137.52
2a	5 man crew – Straight time hourly rate.	12 hrs	\$ 19,633.20	\$ 20,222.16	\$ 20,828.88
2b	6 man crew – Straight time hourly rate.	10 hrs	\$ 18,451.50	\$ 19,005.00	\$ 19,575.20
2c	7 man crew – Straight time hourly rate.	8 hrs	\$ 15,910.80	\$ 16,388.16	\$ 16,879.84
3	Pay Loader with operator - hourly rate	1 hr	\$ 255.30	\$ 262.96	\$ 270.85
4	Large cutting wheel/drum type milling machine with operator - hourly rate	4 hrs	\$ 620.40	\$ 639.00	\$ 658.16
5	Traffic control arrow board - daily rate	2 days	\$ 110.00	\$ 113.30	\$ 116.70
6	Attenuator Truck with chauffer – daily rate	1 day	\$ 950.00	\$ 978.50	\$ 1,007.86
7	Lighting for night work – hourly rate	4 hrs	\$ 62.00	\$ 63.88	\$ 65.80
8	Tapping Machine - hourly rate	1 hr	\$ 12.50	\$ 12.88	\$ 13.27
9	Jacking Equipment including machine, tracks, augers, operator and all necessary equipment – daily rate	1 day	\$ 925.00	\$ 952.75	\$ 981.33
10a	Directional Boring Machine for borings less than 4" diameter	2 days	\$ 4,200.00	\$ 4,326.00	\$ 4,455.78
10b	Directional Boring Machine for borings 4" diameter and greater	1 day	\$ 6,515.20	\$ 6,710.66	\$ 6,911.98
11	Furnish & Installation of 18" diameter x 3/8" thick welded steel casing	20 lf	\$ 5,700.00	\$ 5,871.00	\$ 6,047.20
12a	Hydrant Replacement	1 unit	\$ 4,150.00	\$ 4,274.50	\$ 4,402.70

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Item No.	Description	Number of Units	Jan. 1, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
12b	Hydrant Replacement w/ new branch valve	1 unit	\$ 6,950.00	\$ 7,158.50	\$ 7,373.26
13	Saw Cutting Pavement	100 lf	\$ 3,165.00	\$ 3,260.00	\$ 3,358.00
14a	Removal and disposal of unsuitable excavated material	20 cy	\$ 1,500.00	\$ 1,545.00	\$ 1,591.40
14b	Furnish and Deliver Clean Fill	20 cy	\$ 400.00	\$ 412.00	\$ 424.40
15	Temporary Asphalt Paving Hot or Cold Patch (up to 4 inches thick)	50 sy	\$ 1,000.00	\$ 1,030.00	\$ 1,061.00
16a	Repave Town Roads (asphalt base & asphalt top)	100 sy	\$ 13,500.00	\$ 13,905.00	\$ 14,322.00
16b	Repave Town Roads (finished concrete pavement up to 6" thick)	10 sy	\$ 980.00	\$ 1,009.40	\$ 1,039.70
16c	Repave Suffolk County Roads (asphalt base & asphalt top)	20 sy	\$ 4,500.00	\$ 4,635.00	\$ 4,774.00
16d	Repave New York State Composite Roads	20 sy	\$ 12,710.00	\$ 13,091.40	\$ 13,484.20
16e	Repave New York State Asphalt Roads	20 sy	\$ 4,870.00	\$ 5,016.20	\$ 5,166.60
17a	Concrete Sidewalks	20 sy	\$ 479.00	\$ 493.40	\$ 508.20
17b	Concrete Aprons	5 sy	\$ 119.75	\$ 123.35	\$ 127.05
17c	Concrete Curb (Town or County)	10 lf	\$ 285.00	\$ 293.60	\$ 302.40
17d	Concrete Curb (State)	10 lf	\$ 285.00	\$ 293.60	\$ 302.40
17e	Belgian Block Curb	10 lf	\$ 250.00	\$ 257.50	\$ 265.20
18	Dewatering of trenches	4 hrs	\$ 260.00	\$ 267.80	\$ 275.84
19a	Furnish and install 6" water service stub	2 units	\$ 36,330.00	\$ 37,419.90	\$ 38,542.50
19b	Furnish and install 8" water service stub	1 unit	\$ 18,430.00	\$ 18,982.90	\$ 19,552.39

SECTION 004120 - PROPOSAL

H2M

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19c	Furnish and install 10" water service stub	0.5 units	\$ 9,277.50	\$ 9,555.83	\$ 9,842.50
20a	Furnish and install 1" domestic water service (short side)	1 unit	\$ 8,390.00	\$ 8,641.70	\$ 8,900.95
20b	Furnish and install 1" domestic water service (long side)	1 unit	\$ 8,655.00	\$ 8,914.65	\$ 9,182.09
21a	Furnish and install 1-1/2" domestic water service (short side)	1 unit	\$ 8,415.00	\$ 8,667.45	\$ 8,927.47
21b	Furnish and install 1-1/2" domestic water service (long side)	1 unit	\$ 8,820.00	\$ 9,084.60	\$ 9,357.14
22a	Furnish and install 2" domestic water service (short side)	1 unit	\$ 13,965.00	\$ 14,383.95	\$ 14,815.47
22b	Furnish and install 2" domestic water service (long side)	1 unit	\$ 14,140.00	\$ 14,564.20	\$ 15,001.13
22c	Furnish and install 2" fire service (short side)	1 unit	\$ 14,450.00	\$ 14,883.50	\$ 15,330.01
22d	Furnish and install 2" fire service (long side)	1 unit	\$ 14,590.00	\$ 15,027.70	\$ 15,478.53
23a	Furnish and install 4" water service complete	1 unit	\$ 22,980.00	\$ 25,729.40	\$ 26,501.28
23b	Furnish and install 6" water service complete	2 units	\$ 49,100.00	\$ 54,693.00	\$ 56,333.80
23c	Furnish and install 8" water service complete	1 unit	\$ 25,355.00	\$ 28,175.65	\$ 29,020.92
23d	Furnish and install 10" water service including complete	0.25 unit	\$ 7,405.00	\$ 7,627.15	\$ 7,855.97
24a	Furnish & Install 4"/6" cement-lined ductile iron pipe (Class 52)	100 lf	\$ 7,385.00	\$ 7,607.00	\$ 7,835.00
24b	Furnish & Install 8" cement-lined ductile iron pipe (Class 52)	50 lf	\$ 3,755.00	\$ 3,867.50	\$ 3,983.50
24c	Furnish & Install 10" cement-lined ductile iron pipe (Class 52)	20 lf	\$ 1,537.00	\$ 1,583.20	\$ 1,630.60
24d	Furnish & Install 12" cement-lined ductile iron pipe (Class 52)	50 lf	\$ 3,985.00	\$ 4,104.50	\$ 4,227.50
25	Mechanical Joint Ductile Iron Fittings (Maximum Bid Price = \$5.00)	500 lbs	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00

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26a	6-inch gate valve with box	2 units	\$ 1,310.00	\$ 1,349.30	\$ 1,389.78
26b	8-inch gate valve with box	1 unit	\$ 785.00	\$ 808.55	\$ 832.81
26c	10-inch gate valve with box	1 unit	\$ 1,115.00	\$ 1,148.45	\$ 1,182.90
26d	12-inch gate valve with box	2 units	\$ 2,420.00	\$ 2,492.60	\$ 2,567.38
28	Test pit to locate lead and copper services	1 unit	\$ 395.00	\$ 406.85	\$ 419.06
29	Fire Hydrant Assembly – 5-foot depth of bury	1 unit	\$ 2,215.00	\$ 2,281.45	\$ 2,349.89
TOTAL:			\$ 428,154.15	\$ 449,164.48	\$ 462,564.33

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, 2022 through December 31, 2022) or two (from January 1, 2023 through December 31, 2023) 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.

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- ◆ 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. A minimum service charge shall not be eligible on scheduled services.
- ◆ 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 maintenance bond will cover all work performed in that year and will be dated to begin coverage at the end of current contract term.
- ◆ Within ten (10) days (weekends and legal holidays excepted) after acceptance of this bid by the Town/District, the bidder shall execute the contract. The bidder shall furnish the required bonds and insurances to the water district's attorney within the same time frame.
- ◆ The bidder represents herewith that he is aware of the working conditions, has carefully reviewed the proposal and specifications, has checked and certifies the accuracy of the bid.
- ◆ The contractor shall coordinate all work with the District to minimize disturbances to District operation
- ◆ The basic service charge (Item 1A and 2A) shall be billed for each scheduled or emergency service once per project and shall include labor charges for the first two hours on-site. Scheduled service is defined as all non-emergency work and any days subsequent to the date of an emergency required to complete the work requested. Emergency Service is defined as work requiring a response from the Contractor within three (3) hours of request by District. The service charge will be paid once per project for work requiring less than two (2) man-hours of time on-site, **instead of** contractor time spent on-site. For work requiring two (2) man-hours or more, the District will pay the applicable service charge **once per project**, plus man-hours in excess of two (2) as per the hourly rates bid above. If additional days are required on-site after time will be paid based upon the appropriate hourly billing rates. Chargeable time for these additional days will be documented on-site time only, no travel or mobilization charges will apply to these additional days. On-site is defined as any property owned and operated by the Riverhead Water District. One (1) service charge shall be billed, regardless of whether contractor visits one site or multiple sites.

G. Bidder Information and Certification:

Company Name: BANCKER CONSTRUCTION CORP.

Address: 171 Freeman Avenue

Islip, NY 11545

Telephone Number: (631) 582-8880 Fax Number: (631) 582-3698

Emergency Number: (800) 862-0551 Email: _____

Email: _____

Federal I.D. or SS Number: 11-1876887

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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, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
1	Basic minimum emergency charge. Lump sum per work order to and from site.	\$ 750. ⁰⁰	\$ 775. ⁰⁰	\$ 800. ⁰⁰
2a	5 man crew – Straight time hourly rate. Crew shall include Foreman, (2) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 1,300. ⁰⁰	\$ 1,340. ⁰⁰	\$ 1,380. ⁰⁰
2b	6 man crew – Straight time hourly rate. Crew shall include Foreman, (3) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 1,500. ⁰⁰	\$ 1,540. ⁰⁰	\$ 1,585. ⁰⁰
2c	7 man crew – Straight time hourly rate. Crew shall include Foreman, (4) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 1,677. ⁰⁰	\$ 1,716. ⁰⁰	\$ 1,757. ⁰⁰

(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.
- IV. Additional workers will be paid on an hourly basis with hourly rates not to exceed the following:
 - Crew Foreman: \$130/hour + 4% annual increase
 - Laborer: \$115/hour + 4% annual increase

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- Operating Engineer: \$155/hour + 4% annual increase
- Driver / Chauffeur: \$130/hour + 4% annual increase

B. Equipment:

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
3	Pay Loader with operator - hourly rate	\$ 268.00	\$ 276.00	\$ 285.00
4	Large cutting wheel/drum type milling machine with operator - hourly rate	\$ 196.00	\$ 204.00	\$ 211.00
5	Traffic control arrow board - daily rate	\$ 74.00	\$ 76.00	\$ 79.00
6	Attenuator Truck with chauffer – daily rate	\$ 1,400.00	\$ 1,415.00	\$ 1,425.00
7	Lighting for night work – hourly rate	\$ 15.00	\$ 15.25	\$ 15.50
8	Tapping Machine - hourly rate	\$ 15.00	\$ 15.25	\$ 15.50
9	Jacking Equipment including machine, tracks, augers, operator and all necessary equipment – daily rate	\$ 1,500.00	\$ 1,550.00	\$ 1,590.00
10a	Directional Boring Machine including vacuum truck, operator and all necessary equipment for borings less than 4" diameter – daily rate	\$ 3,500.00	\$ 3,550.00	\$ 3,600.00
10b	Directional Boring Machine including vacuum truck, operator and all necessary equipment for borings 4" diameter and greater – daily rate	\$ 4,800.00	\$ 4,850.00	\$ 4,900.00

C. Miscellaneous Tasks:

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
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 (◆)	\$ 355.00	\$ 362.00	\$ 376.00
12a	Hydrant Replacement - unit price (◆)	\$ 5,400.00	\$ 5,600.00	\$ 5,800.00

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12b	Hydrant Replacement w/ new branch valve - unit price (◆)	\$ 6,500.00	\$ 6,700.00	\$ 7,000.00
13	Saw Cutting Pavement - per lf	\$ 27.00	\$ 28.00	\$ 29.00
14a	Removal and legal disposal of unsuitable excavated material - per cy	\$ 40.00	\$ 44.00	\$ 48.00
14b	Furnish and Deliver Clean Fill - per cy	\$ 26.00	\$ 27.00	\$ 28.50
15	Temporary Asphalt Paving Hot or Cold Patch (up to 4 inches thick) - per sy (◆)	\$ 25.00	\$ 26.00	\$ 27.00
16a	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (asphalt base & asphalt top) - per sy (◆)	\$ 125.00	\$ 128.00	\$ 132.00
16b	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (finished concrete pavement up to 6" thick) include reinforcing - per sy (◆)	\$ 126.00	\$ 129.00	\$ 133.00
16c	Repave Suffolk County Roads in accordance with Suffolk County DPW requirements (asphalt base & asphalt top) - per sy (◆)	\$ 194.00	\$ 198.00	\$ 205.00
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 (◆)	\$ 530.00	\$ 539.00	\$ 555.00
16e	Repave New York State Asphalt Roads in accordance with NYSDOT standard details (asphalt base up to 6" thickness & asphalt top) - per sy (◆)	\$ 194.00	\$ 198.00	\$ 205.00
17a	Concrete Sidewalks with wire mesh - per sf (◆)	\$ 19.00	\$ 19.50	\$ 20.50
17b	Concrete Aprons w/ wire mesh - per sf (◆)	\$ 20.00	\$ 20.75	\$ 21.25
17c	Concrete Curb (Town or County) - per lf (◆)	\$ 40.00	\$ 41.00	\$ 42.00
17d	Concrete Curb (State) - per lf (◆)	\$ 40.00	\$ 41.00	\$ 43.00
17e	Belgian Block Curb - per lf (◆)	\$ 26.50	\$ 27.50	\$ 28.75
18	Dewatering trenches with pumps - per hour (◆)	\$ 24.00	\$ 25.00	\$ 26.00

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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 (◆)	\$ 13,650.00	\$ 14,100.00	\$ 14,600.00
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 (◆)	\$ 14,100.00	\$ 14,560.00	\$ 15,100.00
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 (◆)	\$ 15,100.00	\$ 15,500.00	\$ 16,200.00
20a	Furnish and install 1" 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 (◆)	\$ 6,050.00	\$ 6,260.00	\$ 6,490.00
20b	Furnish and install 1" 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 (◆)	\$ 6,800.00	\$ 7,020.00	\$ 7,264.00
21a	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 (◆)	\$ 10,000.00	\$ 10,400.00	\$ 10,800.00
21b	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 (◆)	\$ 10,250.00	\$ 10,600.00	\$ 11,100.00

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22a	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 (◆)	\$ 11,500. ⁰⁰	\$ 11,960. ⁰⁰	\$ 12,440. ⁰⁰
22b	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 (◆)	\$ 11,900. ⁰⁰	\$ 12,300. ⁰⁰	\$ 12,800. ⁰⁰
22c	Furnish and install 2" fire service (short side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and Sensus Turbo meter with remote read accessories (including up to 30 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 11,000. ⁰⁰	\$ 11,390. ⁰⁰	\$ 11,790. ⁰⁰
22d	Furnish and install 2" fire service (long side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and Sensus Turbo meter with remote read accessories (including up to 60 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 11,500. ⁰⁰	\$ 11,905. ⁰⁰	\$ 12,321. ⁰⁰
23a	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 (◆)	\$ 27,800. ⁰⁰	\$ 28,745. ⁰⁰	\$ 29,723. ⁰⁰
23b	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 (◆)	\$ 33,200. ⁰⁰	\$ 34,000. ⁰⁰	\$ 35,000. ⁰⁰

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23c	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 (◆)	\$ 38,400. ⁰⁰	\$ 39,500. ⁰⁰	\$ 40,600. ⁰⁰
23d	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 (◆)	\$ 46,800. ⁰⁰	\$ 50,000. ⁰⁰	\$ 51,200. ⁰⁰
24a	Furnish & Install 4"/6" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 58. ⁰⁰	\$ 60. ⁰⁰	\$ 63. ⁰⁰
24b	Furnish & Install 8" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 59. ⁰⁰	\$ 61. ⁰⁰	\$ 63. ⁵⁰
24c	Furnish & Install 10" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 64. ⁰⁰	\$ 66. ⁰⁰	\$ 68. ⁵⁰
24d	Furnish & Install 12" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 73. ⁰⁰	\$ 75. ⁵⁰	\$ 78. ⁰⁰

(◆) - 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.)

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D. Materials (Furnished and Delivered):

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
25	Mechanical Joint Ductile Iron Fittings (C153) – per pound (<i>Maximum Bid Price = \$5.00</i>)	\$ 5.00	\$ 5.00	\$ 5.00
26a	6-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 795.00	\$ 825.00	\$ 854.00
26b	8-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 1,160.00	\$ 1,130.00	\$ 1,180.00
26c	10-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 1,620.00	\$ 1,675.00	\$ 1,732.00
26d	12-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 2,475.00	\$ 2,562.00	\$ 2,665.00
28	Test pit to locate lead and copper services*	\$ 2,500.00	\$ 2,600.00	\$ 2,700.00
29	Fire Hydrant Assembly – 5-foot depth of bury	\$ 2,706.00	\$ 2,795.00	\$ 2,893.00

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.

* Item 28 – requires contractor to dig test pit which will allow District to see where service is tapped to existing water main in District's designated location. This item will be utilized for payment if after digging test hole, no lead bend is discovered. If lead service is found, payment will be made using the appropriate line items to replace the lead service.

E. Bid Escalators

Item No.	Description	5-man Crew (Item 2a)	6-man Crew (Item 2b)	7-man Crew (Item 2c)	Operating Engineer
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30a	Nighttime Differential (%) † Not to exceed 30%	30%	30%	30%	30%
30b	Overtime Differential (%) † Not to exceed 50%	50%	50%	50%	100% *
30c	Sunday Differential (%) † Not to exceed 100%	75%	75%	75%	100%
30d	Holiday Differential (%) † Not to exceed 100%	100%	100%	100%	100%
31	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.

* union operating Engineer ARE Double Time on overTime

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F. Bid Summarization:

Item No.	Description	Number of Units	Total Price		
			Jan. 1, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
1a	Basic minimum (non-emergency) charge.	4 each	\$ 2,000.00	\$ 2,100.00	\$ 2,200.00
1b	Basic minimum emergency charge	2 each	\$ 1,500.00	\$ 1,550.00	\$ 1,600.00
2a	5 man crew – Straight time hourly rate.	12 hrs	\$ 15,600.00	\$ 16,080.00	\$ 16,560.00
2b	6 man crew – Straight time hourly rate.	10 hrs	\$ 15,000.00	\$ 15,400.00	\$ 15,850.00
2c	7 man crew – Straight time hourly rate.	8 hrs	\$ 13,416.00	\$ 13,728.00	\$ 14,056.00
3	Pay Loader with operator - hourly rate	1 hr	\$ 268.00	\$ 276.00	\$ 285.00
4	Large cutting wheel/drum type milling machine with operator - hourly rate	4 hrs	\$ 784.00	\$ 816.00	\$ 844.00
5	Traffic control arrow board - daily rate	2 days	\$ 148.00	\$ 152.00	\$ 158.00
6	Attenuator Truck with chauffer – daily rate	1 day	\$ 1,400.00	\$ 1,415.00	\$ 1,425.00
7	Lighting for night work – hourly rate	4 hrs	\$ 60.00	\$ 62.00	\$ 64.00
8	Tapping Machine - hourly rate	1 hr	\$ 15.00	\$ 15.25	\$ 15.50
9	Jacking Equipment including machine, tracks, augers, operator and all necessary equipment – daily rate	1 day	\$ 1,500.00	\$ 1,550.00	\$ 1,590.00
10a	Directional Boring Machine for borings less than 4" diameter	2 days	\$ 7,000.00	\$ 7,100.00	\$ 7,200.00
10b	Directional Boring Machine for borings 4" diameter and greater	1 day	\$ 4,800.00	\$ 4,850.00	\$ 4,900.00
11	Furnish & Installation of 18" diameter x 3/8" thick welded steel casing	20 lf	\$ 7,100.00	\$ 7,240.00	\$ 7,520.00
12a	Hydrant Replacement	1 unit	\$ 5,400.00	\$ 5,600.00	\$ 5,800.00

SECTION 004120 - PROPOSAL

H2M

WATER DISTRIBUTION SYSTEM MAINTENANCE
AND EMERGENCY SERVICES CONTRACT
H2M PROJECT NO.: RDWD2003

RIVERHEAD WATER DISTRICT
TOWN OF RIVERHEAD
SUFFOLK COUNTY, NEW YORK
BID DATE: DECEMBER 3, 2020

Item No.	Description	Number of Units	Jan. 1, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
12b	Hydrant Replacement w/ new branch valve	1 unit	\$ 6,500.00	\$ 6,700.00	\$ 7,000.00
13	Saw Cutting Pavement	100 lf	\$ 2,700.00	\$ 2,800.00	\$ 2,900.00
14a	Removal and disposal of unsuitable excavated material	20 cy	\$ 800.00	\$ 880.00	\$ 960.00
14b	Furnish and Deliver Clean Fill	20 cy	\$ 530.00	\$ 540.00	\$ 570.00
15	Temporary Asphalt Paving Hot or Cold Patch (up to 4 inches thick)	50 sy	\$ 1,250.00	\$ 1,300.00	\$ 1,350.00
16a	Repave Town Roads (asphalt base & asphalt top)	100 sy	\$ 12,500.00	\$ 12,800.00	\$ 13,200.00
16b	Repave Town Roads (finished concrete pavement up to 6" thick)	10 sy	\$ 1,260.00 1,260.00	\$ 1,290.00	\$ 1,330.00
16c	Repave Suffolk County Roads (asphalt base & asphalt top)	20 sy	\$ 3,880.00	\$ 3,960.00	\$ 4,100.00
16d	Repave New York State Composite Roads	20 sy	\$ 10,600.00	\$ 10,780.00	\$ 11,100.00
16e	Repave New York State Asphalt Roads	20 sy	\$ 3,880.00	\$ 3,960.00	\$ 4,100.00
17a	Concrete Sidewalks	20 sy	\$ 380.00	\$ 390.00	\$ 410.00
17b	Concrete Aprons	5 sy	\$ 100.00	\$ 103.75	\$ 106.25
17c	Concrete Curb (Town or County)	10 lf	\$ 400.00	\$ 410.00	\$ 420.00
17d	Concrete Curb (State)	10 lf	\$ 400.00	\$ 410.00	\$ 430.00
17e	Belgian Block Curb	10 lf	\$ 265.00	\$ 275.00	\$ 287.50
18	Dewatering of trenches	4 hrs	\$ 96.00	\$ 100.00	\$ 104.00
19a	Furnish and install 6" water service stub	2 units	\$ 21,300.00	\$ 28,200.00	\$ 29,200.00
19b	Furnish and install 8" water service stub	1 unit	\$ 14,100.00	\$ 14,560.00	\$ 15,100.00

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H2M PROJECT NO.: RDWD2003

RIVERHEAD WATER DISTRICT
TOWN OF RIVERHEAD
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BID DATE: DECEMBER 3, 2020

Item No.	Description	Number of Units	Jan. 1, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
19c	Furnish and install 10" water service stub	0.5 units	\$ 7,550.00	\$ 7,750.00	\$ 8,100.00
20a	Furnish and install 1" domestic water service (short side)	1 unit	\$ 6,050.00	\$ 6,240.00	\$ 6,490.00
20b	Furnish and install 1" domestic water service (long side)	1 unit	\$ 6,800.00	\$ 7,020.00	\$ 7,264.00
21a	Furnish and install 1-1/2" domestic water service (short side)	1 unit	\$ 10,000.00	\$ 10,400.00	\$ 10,800.00
21b	Furnish and install 1-1/2" domestic water service (long side)	1 unit	\$ 10,250.00	\$ 10,600.00	\$ 11,100.00
22a	Furnish and install 2" domestic water service (short side)	1 unit	\$ 11,500.00	\$ 11,960.00	\$ 12,440.00
22b	Furnish and install 2" domestic water service (long side)	1 unit	\$ 11,900.00	\$ 12,300.00	\$ 12,800.00
22c	Furnish and install 2" fire service (short side)	1 unit	\$ 11,000.00	\$ 11,390.00	\$ 11,790.00
22d	Furnish and install 2" fire service (long side)	1 unit	\$ 11,560.00	\$ 11,905.00	\$ 12,321.00
23a	Furnish and install 4" water service complete	1 unit	\$ 27,800.00 28	\$ 28,745.00	\$ 29,723.00
23b	Furnish and install 6" water service complete	2 units	\$ 66,400.00	\$ 68,000.00	\$ 70,000.00
23c	Furnish and install 8" water service complete	1 unit	\$ 38,400.00	\$ 39,500.00	\$ 40,600.00
23d	Furnish and install 10" water service including complete	0.25 unit	\$ 11,700.00	\$ 12,500.00	\$ 12,800.00
24a	Furnish & Install 4"/6" cement-lined ductile iron pipe (Class 52)	100 lf	\$ 5,800.00	\$ 6,000.00	\$ 6,300.00
24b	Furnish & Install 8" cement-lined ductile iron pipe (Class 52)	50 lf	\$ 2,950.00	\$ 3,050.00	\$ 3,175.00
24c	Furnish & Install 10" cement-lined ductile iron pipe (Class 52)	20 lf	\$ 1,280.00	\$ 1,320.00 13,20	\$ 1,370.00
24d	Furnish & Install 12" cement-lined ductile iron pipe (Class 52)	50 lf	\$ 3,650.00	\$ 3,775.00	\$ 3,900.00
25	Mechanical Joint Ductile Iron Fittings (Maximum Bid Price = \$5.00)	500 lbs	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00

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26a	6-inch gate valve with box	2 units	\$ 1,590.00	\$ 1,650.00	\$ 1,708.00
26b	8-inch gate valve with box	1 unit	\$ 1,100.00	\$ 1,130.00	\$ 1,180.00
26c	10-inch gate valve with box	1 unit	\$ 1,620.00	\$ 1,675.00	\$ 1,732.00
26d	12-inch gate valve with box	2 units	\$ 4,950.00	\$ 5,124.00	\$ 5,330.00
28	Test pit to locate lead and copper services	1 unit	\$ 2,500.00	\$ 2,600.00	\$ 2,700.00
29	Fire Hydrant Assembly – 5-foot depth of bury	1 unit	\$ 2,700.00	\$ 2,795.00	\$ 2,893.00
TOTAL:			\$ 424,412.00	\$ 437,342.00	\$ 451,751.25

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, 2022 through December 31, 2022) or two (from January 1, 2023 through December 31, 2023) 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.

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- ◆ 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. A minimum service charge shall not be eligible on scheduled services.
- ◆ 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 maintenance bond will cover all work performed in that year and will be dated to begin coverage at the end of current contract term.
- ◆ Within ten (10) days (weekends and legal holidays excepted) after acceptance of this bid by the Town/District, the bidder shall execute the contract. The bidder shall furnish the required bonds and insurances to the water district's attorney within the same time frame.
- ◆ The bidder represents herewith that he is aware of the working conditions, has carefully reviewed the proposal and specifications, has checked and certifies the accuracy of the bid.
- ◆ The contractor shall coordinate all work with the District to minimize disturbances to District operation
- ◆ The basic service charge (Item 1A and 2A) shall be billed for each scheduled or emergency service once per project and shall include labor charges for the first two hours on-site. Scheduled service is defined as all non-emergency work and any days subsequent to the date of an emergency required to complete the work requested. Emergency Service is defined as work requiring a response from the Contractor within three (3) hours of request by District. The service charge will be paid once per project for work requiring less than two (2) man-hours of time on-site, **instead of** contractor time spent on-site. For work requiring two (2) man-hours or more, the District will pay the applicable service charge **once per project**, plus man-hours in excess of two (2) as per the hourly rates bid above. If additional days are required on-site after time will be paid based upon the appropriate hourly billing rates. Chargeable time for these additional days will be documented on-site time only, no travel or mobilization charges will apply to these additional days. On-site is defined as any property owned and operated by the Riverhead Water District. One (1) service charge shall be billed, regardless of whether contractor visits one site or multiple sites.

G. Bidder Information and Certification:

Company Name: Merrick Utility Associates, Inc.

Address: 91 Marine Street
Farmingdale, NY 11735

Telephone Number: 631-249-2560 Fax Number: 631-249-2637

Emergency Number: 516-250-1456 Email: office@merrickutility.com

516-250-1455 Email: office@merrickutility.com

Federal I.D. or SS Number: 11-1598170

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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, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
1	Basic minimum emergency charge. Lump sum per work order to and from site.	\$ 700	\$ 728	\$ 757.12
2a	5 man crew – Straight time hourly rate. Crew shall include Foreman, (2) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 1,300	\$ 1,352	\$ 1,406.08
2b	6 man crew – Straight time hourly rate. Crew shall include Foreman, (3) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 1,400	\$ 1,456	\$ 1,514.24
2c	7 man crew – Straight time hourly rate. Crew shall include Foreman, (4) Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 1,500	\$ 1,560	\$ 1,622.40

(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.
- IV. Additional workers will be paid on an hourly basis with hourly rates not to exceed the following:
 - Crew Foreman: \$130/hour + 4% annual increase
 - Laborer: \$115/hour + 4% annual increase

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- Operating Engineer: \$155/hour + 4% annual increase
- Driver / Chauffeur: \$130/hour + 4% annual increase

B. Equipment:

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
3	Pay Loader with operator - hourly rate	\$ 300	\$ 312	\$ 324.48
4	Large cutting wheel/drum type milling machine with operator - hourly rate	\$ 187	\$ 194.48	\$ 202.26
5	Traffic control arrow board - daily rate	\$ 110	\$ 114.40	\$ 118.98
6	Attenuator Truck with chauffeur – daily rate	\$ 1,475	\$ 1,534	\$ 1,595.36
7	Lighting for night work – hourly rate	\$ 30	\$ 31.20	\$ 32.45
8	Tapping Machine - hourly rate	\$ 20	\$ 20.80	\$ 21.63
9	Jacking Equipment including machine, tracks, augers, operator and all necessary equipment – daily rate	\$ 2,000	\$ 2,080	\$ 2,163.20
10a	Directional Boring Machine including vacuum truck, operator and all necessary equipment for borings less than 4" diameter – daily rate	\$ 3,200	\$ 3,328	\$ 3,461.12
10b	Directional Boring Machine including vacuum truck, operator and all necessary equipment for borings 4" diameter and greater – daily rate	\$ 5,000	\$ 5,200	\$ 5,408

C. Miscellaneous Tasks:

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
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 (◆)	\$ 350	\$ 364	\$ 378.56
12a	Hydrant Replacement - unit price (◆)	\$ 5,200	\$ 5,408	\$ 5,624.32

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12b	Hydrant Replacement w/ new branch valve - unit price (◆)	\$ 6,200	\$ 6,448	\$ 6,705.92
13	Saw Cutting Pavement - per lf	\$ 27	\$ 28.08	\$ 29.20
14a	Removal and legal disposal of unsuitable excavated material - per cy	\$ 37	\$ 38.48	\$ 40.02
14b	Furnish and Deliver Clean Fill - per cy	\$ 25	\$ 26	\$ 27.04
15	Temporary Asphalt Paving Hot or Cold Patch (up to 4 inches thick) - per sy (◆)	\$ 25	\$ 26	\$ 27.04
16a	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (asphalt base & asphalt top) - per sy (◆)	\$ 100	\$ 104	\$ 108.16
16b	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (finished concrete pavement up to 6" thick) include reinforcing - per sy (◆)	\$ 165	\$ 171.60	\$ 178.46
16c	Repave Suffolk County Roads in accordance with Suffolk County DPW requirements (asphalt base & asphalt top) - per sy (◆)	\$ 140	\$ 145.60	\$ 151.42
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 (◆)	\$ 390	\$ 405.60	\$ 421.82
16e	Repave New York State Asphalt Roads in accordance with NYSDOT standard details (asphalt base up to 6" thickness & asphalt top) - per sy (◆)	\$ 160	\$ 166.40	\$ 173.06
17a	Concrete Sidewalks with wire mesh - per sf (◆)	\$ 15	\$ 15.60	\$ 16.22
17b	Concrete Aprons w/ wire mesh - per sf (◆)	\$ 18	\$ 18.72	\$ 19.47
17c	Concrete Curb (Town or County) - per lf (◆)	\$ 44	\$ 45.76	\$ 47.59
17d	Concrete Curb (State) - per lf (◆)	\$ 44	\$ 45.76	\$ 47.59
17e	Belgian Block Curb - per lf (◆)	\$ 30	\$ 31.20	\$ 32.45
18	Dewatering trenches with pumps - per hour (◆)	\$ 100	\$ 104	\$ 108.16

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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 (◆)	\$ 12,900	\$ 13,416	\$ 13,952.64
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 (◆)	\$ 13,200	\$ 13,728	\$ 14,277.12
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 (◆)	\$ 13,999	\$ 14,558.96	\$ 15,141.32
20a	Furnish and install 1" 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 (◆)	\$ 7,451	\$ 7,749.04	\$ 8,059
20b	Furnish and install 1" 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 (◆)	\$ 7,751	\$ 8,061.04	\$ 8,383.48
21a	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 (◆)	\$ 9,300	\$ 9,672	\$ 10,058.88
21b	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 (◆)	\$ 9,600	\$ 9,984	\$ 10,383.36

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22a	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 (◆)	\$ 10,800	\$ 11,232	\$ 11,681.28
22b	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 (◆)	\$ 11,400	\$ 11,856	\$ 12,330.24
22c	Furnish and install 2" fire service (short side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and Sensus Turbo meter with remote read accessories (including up to 30 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 10,800	\$ 11,232	\$ 11,681.28
22d	Furnish and install 2" fire service (long side) including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and Sensus Turbo meter with remote read accessories (including up to 60 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 11,400	\$ 11,856	\$ 12,330.24
23a	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 (◆)	\$ 25,680	\$ 26,707.20	\$ 27,775.49
23b	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 (◆)	\$ 31,302	\$ 32,554.08	\$ 33,856.24

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23c	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 (◆)	\$ 35,211.41	\$ 36,619.87	\$ 38,084.66
23d	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 (◆)	\$ 44,439.13	\$ 46,216.70	\$ 48,065.36
24a	Furnish & Install 4"/6" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 55	\$ 57.20	\$ 59.49
24b	Furnish & Install 8" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 58	\$ 60.32	\$ 62.73
24c	Furnish & Install 10" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 62	\$ 64.48	\$ 67.06
24d	Furnish & Install 12" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆◆)	\$ 72	\$ 74.88	\$ 77.88

(◆) - 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.)

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D. Materials (Furnished and Delivered):

Item No.	Description	Unit Price Schedule		
		Jan. 1, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
25	Mechanical Joint Ductile Iron Fittings (C153) – per pound (<i>Maximum Bid Price = \$5.00</i>)	\$ 5	\$ 5	\$ 5
26a	6-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 797	\$ 828.88	\$ 862.04
26b	8-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 1,152	\$ 1,198.08	\$ 1,246
26c	10-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 1,665	\$ 1,731.60	\$ 1,800.86
26d	12-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 2,147	\$ 2,232.88	\$ 2,322.20
28	Test pit to locate lead and copper services*	\$ 1,400	\$ 1,456	\$ 1,514.24
29	Fire Hydrant Assembly – 5-foot depth of bury	\$ 2,750	\$ 2,860	\$ 2,974.40

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.

* Item 28 – requires contractor to dig test pit which will allow District to see where service is tapped to existing water main in District's designated location. This item will be utilized for payment if after digging test hole, no lead bend is discovered. If lead service is found, payment will be made using the appropriate line items to replace the lead service.

E. Bid Escalators

Item No.	Description	5-man Crew (Item 2a)	6-man Crew (Item 2b)	7-man Crew (Item 2c)	Operating Engineer
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SECTION 004120 - PROPOSAL

H2M

WATER DISTRIBUTION SYSTEM MAINTENANCE
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RIVERHEAD WATER DISTRICT
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30a	Nighttime Differential (%) † Not to exceed 30%	30%	30%	30%	30%
30b	Overtime Differential (%) † Not to exceed 50%	50%	50%	50%	50%
30c	Sunday Differential (%) † Not to exceed 100%	100%	100%	100%	100%
30d	Holiday Differential (%) † Not to exceed 100%	100%	100%	100%	100%
31	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, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
1a	Basic minimum (non-emergency) charge.	4 each	\$ 2,800	\$ 2,912	\$ 3,028.48
1b	Basic minimum emergency charge	2 each	\$ 1,400	\$ 1,456	\$ 1,514.24
2a	5 man crew – Straight time hourly rate.	12 hrs	\$ 15,600	\$ 16,224	\$ 16,872.96
2b	6 man crew – Straight time hourly rate.	10 hrs	\$ 14,000	\$ 14,560	\$ 15,142.40
2c	7 man crew – Straight time hourly rate.	8 hrs	\$ 12,000	\$ 12,480	\$ 12,979.20
3	Pay Loader with operator - hourly rate	1 hr	\$ 300	\$ 312	\$ 324.48
4	Large cutting wheel/drum type milling machine with operator - hourly rate	4 hrs	\$ 748	\$ 777.92	\$ 809.04
5	Traffic control arrow board - daily rate	2 days	\$ 220	\$ 228.80	\$ 237.95
6	Attenuator Truck with chauffer – daily rate	1 day	\$ 1,475	\$ 1,534	\$ 1,595.36
7	Lighting for night work – hourly rate	4 hrs	\$ 120	\$ 124.80	\$ 129.79
8	Tapping Machine - hourly rate	1 hr	\$ 20	\$ 20.80	\$ 21.63
9	Jacking Equipment including machine, tracks, augers, operator and all necessary equipment – daily rate	1 day	\$ 2,000	\$ 2,080	\$ 2,163.20
10a	Directional Boring Machine for borings less than 4" diameter	2 days	\$ 6,400	\$ 6,656	\$ 6,922.24
10b	Directional Boring Machine for borings 4" diameter and greater	1 day	\$ 5,000	\$ 5,200	\$ 5,408
11	Furnish & Installation of 18" diameter x 3/8" thick welded steel casing	20 lf	\$ 7,000	\$ 7,280	\$ 7,571.20
12a	Hydrant Replacement	1 unit	\$ 5,200	\$ 5,408	\$ 5,624.32

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Item No.	Description	Number of Units	Jan. 1, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
12b	Hydrant Replacement w/ new branch valve	1 unit	\$ 6,200	\$ 6,448	\$ 6,705.92
13	Saw Cutting Pavement	100 lf	\$ 2,700	\$ 2,808	\$ 2,920.32
14a	Removal and disposal of unsuitable excavated material	20 cy	\$ 740	\$ 769.60	\$ 800.38
14b	Furnish and Deliver Clean Fill	20 cy	\$ 500	\$ 520	\$ 540.80
15	Temporary Asphalt Paving Hot or Cold Patch (up to 4 inches thick)	50 sy	\$ 1,250	\$ 1,300	\$ 1,352
16a	Repave Town Roads (asphalt base & asphalt top)	100 sy	\$ 10,000	\$ 10,400	\$ 10,816
16b	Repave Town Roads (finished concrete pavement up to 6" thick)	10 sy	\$ 1,650	\$ 1,716	\$ 1,784.64
16c	Repave Suffolk County Roads (asphalt base & asphalt top)	20 sy	\$ 2,800	\$ 2,912	\$ 3,028.48
16d	Repave New York State Composite Roads	20 sy	\$ 7,800	\$ 8,112	\$ 8,436.48
16e	Repave New York State Asphalt Roads	20 sy	\$ 3,200	\$ 3,328	\$ 3,461.12
17a	Concrete Sidewalks	20 sy	\$ 900	\$ 936	\$ 973.44
17b	Concrete Aprons	5 sy	\$ 270	\$ 280.80	\$ 292.03
17c	Concrete Curb (Town or County)	10 lf	\$ 440	\$ 457.60	\$ 475.90
17d	Concrete Curb (State)	10 lf	\$ 440	\$ 457.60	\$ 475.90
17e	Belgian Block Curb	10 lf	\$ 300	\$ 312	\$ 324.48
18	Dewatering of trenches	4 hrs	\$ 400	\$ 416	\$ 432.64
19a	Furnish and install 6" water service stub	2 units	\$ 25,800	\$ 26,832	\$ 27,905.28
19b	Furnish and install 8" water service stub	1 unit	\$ 13,200	\$ 13,728	\$ 14,277.12

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Item No.	Description	Number of Units	Jan. 1, 2021 through Dec. 31, 2021	Jan. 1, 2022 through Dec. 31, 2022	Jan. 1, 2023 through Dec. 31, 2023
19c	Furnish and install 10" water service stub	0.5 units	\$ 6,999.50	\$ 7,279.48	\$ 7,570.66
20a	Furnish and install 1" domestic water service (short side)	1 unit	\$ 7,451	\$ 7,749.04	\$ 8,059
20b	Furnish and install 1" domestic water service (long side)	1 unit	\$ 7,751	\$ 8,061.04	\$ 8,383.48
21a	Furnish and install 1-1/2" domestic water service (short side)	1 unit	\$ 9,300	\$ 9,672	\$ 10,058.88
21b	Furnish and install 1-1/2" domestic water service (long side)	1 unit	\$ 9,600	\$ 9,984	\$ 10,383.36
22a	Furnish and install 2" domestic water service (short side)	1 unit	\$ 10,800	\$ 11,232	\$ 11,681.28
22b	Furnish and install 2" domestic water service (long side)	1 unit	\$ 11,400	\$ 11,856	\$ 12,330.24
22c	Furnish and install 2" fire service (short side)	1 unit	\$ 10,800	\$ 11,232	\$ 11,681.28
22d	Furnish and install 2" fire service (long side)	1 unit	\$ 11,400	\$ 11,856	\$ 12,330.24
23a	Furnish and install 4" water service complete	1 unit	\$ 25,680	\$ 26,707.20	\$ 27,775.49
23b	Furnish and install 6" water service complete	2 units	\$ 62,604.82	\$ 65,109.01	\$ 67,713.37
23c	Furnish and install 8" water service complete	1 unit	\$ 35,211.41	\$ 36,619.87	\$ 38,084.66
23d	Furnish and install 10" water service including complete	0.25 unit	\$ 11,109.78	\$ 11,554.17	\$ 12,016.34
24a	Furnish & Install 4"/6" cement-lined ductile iron pipe (Class 52)	100 lf	\$ 5,500	\$ 5,720	\$ 5,948.80
24b	Furnish & Install 8" cement-lined ductile iron pipe (Class 52)	50 lf	\$ 2,900	\$ 3,016	\$ 3,136.64
24c	Furnish & Install 10" cement-lined ductile iron pipe (Class 52)	20 lf	\$ 1,240	\$ 1,289.60	\$ 1,341.18
24d	Furnish & Install 12" cement-lined ductile iron pipe (Class 52)	50 lf	\$ 3,600	\$ 3,744	\$ 3,893.76
25	Mechanical Joint Ductile Iron Fittings (Maximum Bid Price = \$5.00)	500 lbs	\$ 2,500	\$ 2,500	\$ 2,500

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26a	6-inch gate valve with box	2 units	\$ 1,594	\$ 1,657.76	\$ 1,724.07
26b	8-inch gate valve with box	1 unit	\$ 1,152	\$ 1,198.08	\$ 1,246
26c	10-inch gate valve with box	1 unit	\$ 1,665	\$ 1,731.60	\$ 1,800.86
26d	12-inch gate valve with box	2 units	\$ 4,294	\$4,465.76	\$ 4,644.39
28	Test pit to locate lead and copper services	1 unit	\$1,400	\$1,456	\$ 1,514.24
29	Fire Hydrant Assembly – 5-foot depth of bury	1 unit	\$ 2,750	\$ 2,860	\$ 2,974.40
TOTAL:			\$ 401,575.51	\$ 417,538.53	\$ 434,140.07

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, 2022 through December 31, 2022) or two (from January 1, 2023 through December 31, 2023) 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.

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- ◆ 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. A minimum service charge shall not be eligible on scheduled services.
- ◆ 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 maintenance bond will cover all work performed in that year and will be dated to begin coverage at the end of current contract term.
- ◆ Within ten (10) days (weekends and legal holidays excepted) after acceptance of this bid by the Town/District, the bidder shall execute the contract. The bidder shall furnish the required bonds and insurances to the water district's attorney within the same time frame.
- ◆ The bidder represents herewith that he is aware of the working conditions, has carefully reviewed the proposal and specifications, has checked and certifies the accuracy of the bid.
- ◆ The contractor shall coordinate all work with the District to minimize disturbances to District operation
- ◆ The basic service charge (Item 1A and 2A) shall be billed for each scheduled or emergency service once per project and shall include labor charges for the first two hours on-site. Scheduled service is defined as all non-emergency work and any days subsequent to the date of an emergency required to complete the work requested. Emergency Service is defined as work requiring a response from the Contractor within three (3) hours of request by District. The service charge will be paid once per project for work requiring less than two (2) man-hours of time on-site, **instead of** contractor time spent on-site. For work requiring two (2) man-hours or more, the District will pay the applicable service charge **once per project**, plus man-hours in excess of two (2) as per the hourly rates bid above. If additional days are required on-site after time will be paid based upon the appropriate hourly billing rates. Chargeable time for these additional days will be documented on-site time only, no travel or mobilization charges will apply to these additional days. On-site is defined as any property owned and operated by the Riverhead Water District. One (1) service charge shall be billed, regardless of whether contractor visits one site or multiple sites.

G. Bidder Information and Certification:

Company Name: Excav Services Inc

Address: PO Box 82

Manorville, NY 11949

Telephone Number: 631-929-1388 Fax Number: 631-929-1388

Emergency Number: 631-774-6227 Email: rcg@excavservices.com

631-831-6497 Email: dylan@excavservices.com

Federal I.D. or SS Number: 11-3584478