

Bid Security		BID BOND		BID BOND	
Contractor		Van Kirk Bros. Contracting PO Box 585 Sutton, NE 68979 Phone: 402-773-5250 FAX: 402-773-5480 Email: jim@vkbros.net		Starr Plumbing LLC 1201 PWF Road Fairbury, NE 68352 Phone: 402-729-2011 Fax: Email: info@starrplumbingllc.com	
Description	Estimated Quantities	Unit Price	Total Price	Unit Price	Total Price
WASTEWATER TREATMENT FACILITY (USDA-RD) 2019					
1. Construct "Main" Lift Station and Valve Manhole, Complete; Including Submersible Pumps on Slide Rails, Control Panel, Concrete Work, Access Covers, Interior Piping, Fittings, and Valves. Piping and Couplings between Lift Station and Valve Manhole, Alarm Dialer, Hoist, Hoist Base, Electrical, Precast Manhole Sections, Ventilation Manhole and Vent Piping, Excavation, Backfill, Crushed Rock Bedding, and Related, Required, and Incidental Work	1 JOB	\$ 120,000.00	\$ 120,000.00	\$ 130,234.00	\$ 130,234.00
2. Construct "Sumner Street" Lift Station and Valve Manhole, Complete; Including Submersible Pumps on Slide Rails, Control Panel, Concrete Work, Access Covers, Interior Piping, Fittings, and Valves. Piping and Couplings between Lift Station and Valve Manhole, Hoist, Hoist Base, Electrical, Precast Manhole Sections, Ventilation Manhole and Vent Piping, Excavation, Backfill, Crushed Rock Bedding, and Related, Required, and Incidental Work	1 JOB	98000.00	98,000.00	118,293.00	118,293.00
3. Lagoon Earthwork, Including Over Excavation, Stock Piling of Excess Excavation, Miscellaneous, Related and Incidental Work	1 JOB	82000.00	82,000.00	54,371.00	54,371.00
4. Lagoon Prefill and Maintaining Lagoon Prefill	1 JOB	8,350.00	8,350.00	12,000.00	12,000.00
5. Coordinating and Paying for Electrical Service to New Lift Stations and New Lagoon Site from Norris Public Power District; Including Underground and Overhead Electrical Service, and Meters	1 JOB	13,556.90	13,556.90	14,529.00	14,529.00

Description	Contractor	Van Kirk Bros. Contracting		Starr Plumbing LLC	
	Estimated Quantities	Unit Price	Total Price	Unit Price	Total Price
WASTEWATER TREATMENT FACILITY (USDA-RD) 2019 - CONT'D					
6. All Other Required, Miscellaneous, Related, and Incidental Electrical Work Required to Complete the Project; Including Underground Power from the Utility Meters to the New Lift Stations, Irrigation Pumping Structure, and Center Pivot Irrigation System	1 JOB	\$ 40,000.00	\$ 40,000.00	\$ 30,000.00	\$ 30,000.00
7. Construct Irrigation Pumping Structure, Complete; Including Vertical Turbine Irrigation Pump; Controls; Above Ground and Underground Discharge Piping to First Underground Fitting; Above Ground Air Release, Air Relief, Pressure Relief, Check, and Gate Valves, Couplings, and Fittings; Concrete Support Piers; Crushed Rock Bedding; Dewatering, if Required; and Related, Required, and Incidental Work	1 JOB	83000.00	83,000.00	76,732.00	76,732.00
8. Lagoon Diversion Manhole, Complete; Including Access Cover	1 JOB	13,200.00	13,200.00	15,233.00	15,233.00
9. Lagoon Diversion Manhole Stairs	1 JOB	5,200.00	5,200.00	6,500.00	6,500.00
10. Concrete Level Marker and Stairs for Storage Cell	1 JOB	5,650.00	5,650.00	6,500.00	6,500.00
11. Concrete Level Marker and Stairs for Primary Cell	1 JOB	4,200.00	4,200.00	6,500.00	6,500.00
12. Concrete Anti-Seepage Collar	1 JOB	800.00	800.00	1,150.00	1,150.00
13. Furnish and Install Center Pivot Irrigation System, Complete; Including Center Pivot, Concrete Pivot Pad, End of Field Safety Barricades, Controls, Irrigation "Z" Pipe, Above Ground Piping, Pressure and Air Relief Valves; Concrete Thrust Blocks, and Related, Required, and Incidental Work	1 JOB	53,555.00	53,555.00	55,952.00	55,952.00
14. Seeding and Fertilizing	1 JOB	14,600.00	14,600.00	15,000.00	15,000.00
15. Portable General Purpose Pump	1 JOB	5,360.00	5,360.00	5,835.00	5,835.00
16. Sediment and Erosion Control, NPDES Construction General Permit, Storm Water Pollution Prevention Plan, Sediment Control Silt Fences, Erosion Control Check Bails, and All Other Related Permit Requirements Specified in Article 4 of the Specifications and Indicated on the Drawings	1 JOB	9,300.00	9,300.00	30,000.00	30,000.00

Description	Contractor	Van Kirk Bros. Contracting		Starr Plumbing LLC	
	Estimated Quantities	Unit Price	Total Price	Unit Price	Total Price
WASTEWATER TREATMENT FACILITY (USDA-RD) 2019 - CONT'D					
17. Barbed Wire Fencing; Including Gate, Posts, and Signs	2,045 L.F.	\$ 7.38	\$ 15,092.10	\$ 4.88	\$ 9,979.60
18. Concrete Splash Pads For Lagoon System	2 Each	750.00	1,500.00	625.00	1,250.00
19. Lagoon Interior Embankment Stabilization (Riprap)	1,800 Tons	47.20	84,960.00	67.45	121,410.00
20. Crushed Rock Surfacing for Base Course (N.D.O.R. Table 1033.08)	450 Tons	37.50	16,875.00	50.33	22,648.50
21. Crushed Rock Surfacing for Final Surfacing (N.D.O.R. Table 1033.07)	150 Tons	37.50	5,625.00	45.10	6,765.00
22. 18" CMP w/Couplings	46 L.F.	47.00	2,162.00	54.93	2,526.78
23. Concrete Pads for Lagoon Balancing Line	2 Each	880.00	1,760.00	1,000.00	2,000.00
24. Construct County Road Undercrossing by Boring, Station 32+90 to Station 44+40, Including 12" Dia. Steel Casing, and 6" PVC, DR18 Sewer Force Main	1 JOB	12,000.00	12,000.00	10,651.00	10,651.00
25. 12" Ductile Iron Pipe w/Restrained Joints	50 L.F.	60.00	3,000.00	153.90	7,695.00
26. 8" Ductile Iron Pipe w/Restrained Joints	415 L.F.	42.00	17,430.00	49.61	20,588.15
27. 8" PVC, SDR26 Sewer Main	134 L.F.	35.00	4,690.00	35.07	4,699.38
28. 6" PVC, DR18 Sewer and Irrigation Force Main w/Locator wire	4,475 L.F.	21.00	93,975.00	19.14	85,651.50
29. Directional Bored, 6" DIP, DR11, HDPE Sewer and Irrigation Force Main	928 L.F.	44.00	40,832.00	73.19	67,920.32
30. 6" Ductile Iron Pipe Force Main	116 L.F.	38.00	4,408.00	45.28	5,252.48
31. 4" PVC, DR18, Sewer Force Main	106 L.F.	23.00	2,438.00	18.70	1,982.20
32. 4" PVC, Schedule 40 Sewer Service Line	55 L.F.	23.00	1,265.00	35.11	1,931.05
33. 12" D.I. - 90° Bend w/Flanged Joints, Welded Bars and Anti-Vortex Plate	2 Each	950.00	1,900.00	2,319.50	4,639.00
34. 12" D.I. Wye w/Flanged Joints	1 Each	2,850.00	2,850.00	2,853.00	2,853.00
35. 8" D.I. - 45° Bend w/Restrained Joints	4 Each	622.00	2,488.00	604.50	2,418.00
36. 8" x 4" Gravity Sewer Wye	1 Each	165.00	165.00	599.00	599.00
37. 6" D.I. - 90° Bend w/Thrust Blocking and Restrained Joints	1 Each	495.00	495.00	561.00	561.00
38. 6" D.I. - 90° Bend w/Thrust Blocking	4 Each	499.00	1,996.00	515.50	2,062.00
39. 6" D.I. - 45° Bend w/Thrust Blocking	16 Each	464.00	7,424.00	490.00	7,840.00
40. 6" D.I. - 45° Bend w/Restrained Joints	1 Each	464.00	464.00	527.00	527.00
41. 6" D.I. - 22-1/2° Bend w/Thrust Blocking	2 Each	350.00	700.00	479.50	959.00
42. 6" D.I. - 11-1/4° Bend w/Thrust Blocking	2 Each	350.00	700.00	482.50	965.00
43. 6" D.I. Flared End Section w/Restrained Joints	1 Each	655.00	655.00	808.00	808.00
44. 6" x 4" D.I. Tee	1 Each	505.00	505.00	584.00	584.00

Description	Contractor Estimated Quantities	Van Kirk Bros. Contracting		Starr Plumbing LLC	
		Unit Price	Total Price	Unit Price	Total Price
WASTEWATER TREATMENT FACILITY (USDA-RD) 2019 - CONT'D					
45. 6" Dresser Coupling	2 Each	\$ 400.00	\$ 800.00	\$ 894.00	\$ 1,788.00
46. 6" MJ End Adapter for HDPE Pipe	4 Each	400.00	1,600.00	1,039.00	4,156.00
47. 4" D.I. - 90° Bend w/ Thrust Blocking	2 Each	300.00	600.00	446.00	892.00
48. 4" PVC - 45° Sewer Service Line Bend	1 Each	25.00	25.00	205.00	205.00
49. Wall and Concrete Anchor for HDPE Pipe	4 Each	1,100.00	4,400.00	750.00	3,000.00
50. 12" Plug Valve w/Restrained Joints, Neck Extension, and Handwheel	1 Each	9,000.00	9,000.00	10,424.00	10,424.00
51. 8" Plug Valve w/Restrained Joints, Neck Extension, and Handwheel	2 Each	6,000.00	12,000.00	5,585.00	11,170.00
52. 8" Gate Valve w/Restrained Joints and Roadway Box	1 Each	1,735.00	1,735.00	2,373.00	2,373.00
53. 4" Gate Valve w/Roadway Box	1 Each	1,060.00	1,060.00	1,782.00	1,782.00
54. Construct Air Release Manhole Including Air Release Valve	2 Each	9,500.00	19,000.00	12,126.50	24,253.00
55. Construct Sanitary Sewer Manhole	33 V.F.	500.00	16,500.00	676.58	22,327.14
56. Connect New 8" Sewer Main To Existing Manhole	1 Each	650.00	650.00	1,000.00	1,000.00
57. Plug and Abandon Existing 8" Line	4 Each	200.00	800.00	375.00	1,500.00
58. Plug and Abandon Existing 4" Line	3 Each	200.00	600.00	333.33	999.99
59. Connect To Existing 4" Force Main	1 Each	550.00	550.00	2,000.00	2,000.00
60. Reconnect Existing 4" Sewer Service Line	1 Each	200.00	200.00	2,000.00	2,000.00
61. Utility Warning Signs and Steel Posts	8 Each	120.00	960.00	93.75	750.00
62. Concrete Filled Steel Protection Posts	17 Each	210.00	3,570.00	235.29	3,999.93
63. Balancing Line Turtle Guards	2 Each	250.00	500.00	250.00	500.00
64. Saw Cut, Remove and Replace 6" P.C. Concrete Paving	121 Sq. Yds.	60.00	7,260.00	132.23	15,999.83
65. Remove and Replace 24" P.C. Concrete Curb and Gutter	28 L.F.	28.00	784.00	196.43	5,500.04
66. Saw Cut and Remove Asphalt Surfacing	410 Sq. Yds.	8.00	3,280.00	6.10	2,501.00
67. Abandon Existing Lift Station on Sumner Street	1 JOB	3,000.00	3,000.00	10,000.00	10,000.00
68. Abandon Existing Treatment Plant Structures, Manholes and Piping Removals, Earthwork, Salvage Items and Deliver to Owner, and Related Work as Shown or Indicated on the Drawings	1 JOB	26,000.00	26,000.00	15,000.00	15,000.00

Contractor		Van Kirk Bros. Contracting		Starr Plumbing LLC	
Description	Estimated Quantities	Unit Price	Total Price	Unit Price	Total Price
WASTEWATER TREATMENT FACILITY (USDA-RD) 2019 - CONT'D					
69. All Other Required, Miscellaneous, Related, Ancillary, and Incidental Work and Materials Not Specifically Itemized on the Base Bid Schedule to Complete the Project as Shown on the Drawings and/or as Specified; Including all Compaction, Seepage, and Sewer and Force Main Testing, and Any Required Sewage Bypass Pumping	1 JOB	\$ 7,000.00	\$ 7,000.00	\$ 60,000.00	\$ 60,000.00
TOTAL BID - WASTEWATER TREATMENT FACILITY (USDA-RD) 2019, Item Nos. 1 through 69, inclusive:		\$ 1,007,000.00		\$ 1,180,715.89	
Contractor's Starting Date:		July 1, 2019		May 1, 2019	
Contractor's Substantial Completion Date:		December 1, 2019		March 1, 2020	
Contractor's Final Completion Date:		December 1, 2019		May 1, 2020	