

Cost Summary – Cleveland Pump Repair & Services LLC		
Description	Proposed Cost	Negotiated Cost
Basic Pump Inspection Services		
Task 1-1 – Inspection of Centrifugal 24 x 30	\$2,800.00	\$2,800.00
Task 1-2 – Inspection of Centrifugal 30 x 36	\$2,800.00	\$2,800.00
Task 1-3 – Inspection of Centrifugal 40 x 34	\$3,000.00	\$3,000.00
Task 1-4 – Inspection of Centrifugal 40 x 36	\$3,000.00	\$3,000.00
Task 1-5 – Inspection of Centrifugal 60 x 60	\$5,000.00	\$5,000.00
Task 1-6 – Inspection of Vertical Turbine 24 x 30	\$5,000.00	\$5,000.00
Task 1-7 – Inspection of 1 Stage Turbine 24 x 80	\$5,500.00	\$5,000.00
Task 1-8 – Inspection of 2 Stage Turbine 24 x 80	\$5,500.00	\$5,000.00
Task 1-9 – Inspection of Vertical Turbine 30	\$5,000.00	\$5,000.00
Task 1-10 – Inspection of 1 Stage Turbine 36 x 38	\$5,000.00	\$5,000.00
Task 1-11 – Inspection of 1 Stage Turbine 36 x 80	\$5,000.00	\$5,000.00
Task 1-12 – Inspection of Vertical Turbine 38 x 30	\$5,000.00	\$5,000.00
Task 1-13 – Inspection of Vertical Turbine 70 x 100	\$5,000.00	\$5,000.00
Task 1-14 – Inspection of Vertical Turbine 84 x 100	\$5,000.00	\$5,000.00
Basic Rebuild		
Task 2-1 – Inspection of Centrifugal 24 x 30	\$21,000.00	\$20,475.00
Task 2-2 – Inspection of Centrifugal 30 x 36	\$27,000.00	\$26,325.00
Task 2-3 – Inspection of Centrifugal 40 x 34	\$38,000.00	\$37,050.00
Task 2-4 – Inspection of Centrifugal 40 x 36	\$38,000.00	\$37,050.00
Task 2-5 – Inspection of Centrifugal 60 x 60	\$40,000.00	\$39,000.00
Task 2-6 – Inspection of Vertical Turbine 24 x 30	\$30,000.00	\$29,250.00
Task 2-7 – Inspection of 1 Stage Turbine 24 x 80	\$40,000.00	\$39,000.00
Task 2-8 – Inspection of 2 Stage Turbine 24 x 80	\$40,000.00	\$39,000.00
Task 2-9 – Inspection of Vertical Turbine 30	\$30,000.00	\$29,250.00
Task 2-10 – Inspection of 1 Stage Turbine 36 x 38	\$34,000.00	\$33,150.00
Task 2-11 – Inspection of 1 Stage Turbine 36 x 80	\$40,000.00	\$39,000.00
Task 2-12 – Inspection of Vertical Turbine 38 x 30	\$50,000.00	\$48,750.00
Task 2-13 – Inspection of Vertical Turbine 70 x 100	\$55,000.00	\$53,625.00
Task 2-14 – Inspection of Vertical Turbine 84 x 100	\$60,000.00	\$58,500.00
Total Rebuild		
Task 3-1 – Inspection of Centrifugal 24 x 30	\$33,600.00	\$32,760.00
Task 3-2 – Inspection of Centrifugal 30 x 36	\$43,200.00	\$42,120.00
Task 3-3 – Inspection of Centrifugal 40 x 34	\$60,800.00	\$59,280.00
Task 3-4 – Inspection of Centrifugal 40 x 36	\$60,800.00	\$59,280.00
Task 3-5 – Inspection of Centrifugal 60 x 60	\$64,000.00	\$62,400.00
Task 3-6 – Inspection of Vertical Turbine 24 x 30	\$48,000.00	\$46,800.00
Task 3-7 – Inspection of 1 Stage Turbine 24 x 80	\$64,000.00	\$62,400.00
Task 3-8 – Inspection of 2 Stage Turbine 24 x 80	\$64,000.00	\$62,400.00
Task 3-9 – Inspection of Vertical Turbine 30	\$48,000.00	\$46,800.00
Task 3-10 – Inspection of 1 Stage Turbine 36 x 38	\$54,400.00	\$53,040.00

Task 3-11 – Inspection of 1 Stage Turbine 36 x 80	\$64,000.00	\$62,400.00
Task 3-12 – Inspection of Vertical Turbine 38 x 30	\$80,000.00	\$78,000.00
Task 3-13 – Inspection of Vertical Turbine 70 x 100	\$88,000.00	\$85,800.00
Task 3-14 – Inspection of Vertical Turbine 84 x 100	\$96,000.00	\$93,600.00
Task 4-1 – Inspection of Centrifugal 24 x 30	\$9,000.00	\$8,775.00
Task 4-2 – Inspection of Centrifugal 30 x 36	\$9,000.00	\$8,775.00
Task 4-3 – Inspection of Centrifugal 40 x 34	\$9,000.00	\$8,775.00
Task 4-4 – Inspection of Centrifugal 40 x 36	\$9,000.00	\$8,775.00
Task 4-5 – Inspection of Centrifugal 60 x 60	\$9,500.00	\$9,262.50
Task 4-6 – Inspection of Vertical Turbine 24 x 30	\$5,000.00	\$4,875.00
Task 4-7 – Inspection of 1 Stage Turbine 24 x 80	\$5,500.00	\$5,362.50
Task 4-8 – Inspection of 2 Stage Turbine 24 x 80	\$5,500.00	\$5,362.50
Task 4-9 – Inspection of Vertical Turbine 30	\$9,000.00	\$8,775.00
Task 4-10 – Inspection of 1 Stage Turbine 36 x 38	\$9,500.00	\$9,262.50
Task 4-11 – Inspection of 1 Stage Turbine 36 x 80	\$9,500.00	\$9,262.50
Task 4-12 – Inspection of Vertical Turbine 38 x 30	\$9,500.00	\$9,262.50
Task 4-13 – Inspection of Vertical Turbine 70 x 100	\$11,450.00	\$11,163.75
Task 4-14 – Inspection of Vertical Turbine 84 x 100	\$11,450.00	\$11,163.75
Task 5-1 – Inspection of Centrifugal 24 x 30	\$6,800.00	\$6,630.00
Task 5-2 – Inspection of Centrifugal 30 x 36	\$6,800.00	\$6,630.00
Task 5-3 – Inspection of Centrifugal 40 x 34	\$6,800.00	\$6,630.00
Task 5-4 – Inspection of Centrifugal 40 x 36	\$6,800.00	\$6,630.00
Task 5-5 – Inspection of Centrifugal 60 x 60	\$6,800.00	\$6,630.00
Task 5-6 – Inspection of Vertical Turbine 24 x 30	\$6,800.00	\$6,630.00
Task 5-7 – Inspection of 1 Stage Turbine 24 x 80	\$6,800.00	\$6,630.00
Task 5-8 – Inspection of 2 Stage Turbine 24 x 80	\$6,800.00	\$6,630.00
Task 5-9 – Inspection of Vertical Turbine 30	\$6,800.00	\$6,630.00
Task 5-10 – Inspection of 1 Stage Turbine 36 x 38	\$6,800.00	\$6,630.00
Task 5-11 – Inspection of 1 Stage Turbine 36 x 80	\$6,800.00	\$6,630.00
Task 5-12 – Inspection of Vertical Turbine 38 x 30	\$6,800.00	\$6,630.00
Task 5-13 – Inspection of Vertical Turbine 70 x 100	\$6,800.00	\$6,630.00
Task 5-14 – Inspection of Vertical Turbine 84 x 100	\$6,800.00	\$6,630.00
Task 6-1 – Inspection of Centrifugal 24 x 30	\$6,000.00	\$5,850.00
Task 6-2 – Inspection of Centrifugal 30 x 36	\$6,000.00	\$5,850.00
Task 6-3 – Inspection of Centrifugal 40 x 34	\$6,000.00	\$5,850.00
Task 6-4 – Inspection of Centrifugal 40 x 36	\$6,000.00	\$5,850.00
Task 6-5 – Inspection of Centrifugal 60 x 60	\$6,000.00	\$5,850.00
Task 6-6 – Inspection of Vertical Turbine 24 x 30	\$6,000.00	\$5,850.00
Task 6-7 – Inspection of 1 Stage Turbine 24 x 80	\$6,000.00	\$5,850.00

Task 6-8 – Inspection of 2 Stage Turbine 24 x 80	\$6,000.00	\$5,850.00
Task 6-9 – Inspection of Vertical Turbine 30	\$6,000.00	\$5,850.00
Task 6-10 – Inspection of 1 Stage Turbine 36 x 38	\$6,000.00	\$5,850.00
Task 6-11 – Inspection of 1 Stage Turbine 36 x 80	\$6,000.00	\$5,850.00
Task 6-12 – Inspection of Vertical Turbine 38 x 30	\$6,000.00	\$5,850.00
Task 6-13 – Inspection of Vertical Turbine 70 x 100	\$6,000.00	\$5,850.00
Task 6-14 – Inspection of Vertical Turbine 84 x 100	\$6,000.00	\$5,850.00
Hourly Rates		
Task 7-1 – Field mechanic labor to uninstall, reinstall or service pumps at GLWA's facilities	\$250.00	\$250.00
Task 7-2 – Field millwright labor to uninstall, reinstall or service pumps at GLWA's facilities	\$250.00	\$250.00
Task 7-3 – Field service engineer for pump consulting, installation supervision and start-up at GLWA's facilities	\$310.00	\$310.00
Task 7-4 – General shop labor for additional services authorized by the GLWA	\$170.00	\$170.00
Task 7-5 – Shop machinist labor for additional services authorized by the GLWA	\$170.00	\$170.00
Task 7-6 – Shop welder labor for additional services authorized by the GLWA	\$170.00	\$170.00
Total Bid/Negotiated Amounts	\$1,776,820.00	\$1,732,997.50

Cost Summary – LGC Global LLC

Description	Proposed Cost	Negotiated Cost
Basic Pump Inspection Services		
Task 1-1 – Inspection of Centrifugal 24 x 30	\$5,069.00	\$ 4,982.87
Task 1-2 – Inspection of Centrifugal 30 x 36	\$5,576.00	\$ 5,536.52
Task 1-3 – Inspection of Centrifugal 40 x 34	\$6,082.00	\$ 6,090.17
Task 1-4 – Inspection of Centrifugal 40 x 36	\$6,082.00	\$ 6,090.17
Task 1-5 – Inspection of Centrifugal 60 x 60	\$8,110.00	\$ 8,304.78
Task 1-6 – Inspection of Vertical Turbine 24 x 30	\$6,082.00	\$ 6,090.17
Task 1-7 – Inspection of 1 Stage Turbine 24 x 80	\$10,138.00	\$ 10,519.39
Task 1-8 – Inspection of 2 Stage Turbine 24 x 80	\$10,138.00	\$ 10,519.39
Task 1-9 – Inspection of Vertical Turbine 30	\$7,096.00	\$ 7,197.47
Task 1-10 – Inspection of 1 Stage Turbine 36 x 38	\$8,110.00	\$ 8,304.78
Task 1-11 – Inspection of 1 Stage Turbine 36 x 80	\$10,645.00	\$ 11,073.04
Task 1-12 – Inspection of Vertical Turbine 38 x 30	\$8,110.00	\$ 8,304.78
Task 1-13 – Inspection of Vertical Turbine 70 x 100	\$12,673.00	\$ 13,287.65
Task 1-14 – Inspection of Vertical Turbine 84 x 100	\$16,220.00	\$ 16,609.56
Basic Rebuild		
Task 2-1 – Basic Rebuild Centrifugal 24 x 30	\$5,069.00	\$ 36,602.54
Task 2-2 – Basic Rebuild Centrifugal 30 x 36	\$52,208.00	\$ 52,596.93
Task 2-3 – Basic Rebuild Centrifugal 40 x 34	\$58,281.00	\$ 48,598.33
Task 2-4 – Basic Rebuild Centrifugal 40 x 36	\$58,281.00	\$ 48,598.33
Task 2-5 – Basic Rebuild Centrifugal 60 x 60	\$62,843.00	\$ 55,303.67
Task 2-6 – Basic Rebuild Vertical Turbine 24 x 30	\$55,746.00	\$ 36,848.61
Task 2-7 – Basic Rebuild 1 Stage Turbine 24 x 80	\$76,024.00	\$ 49,151.98
Task 2-8 – Basic Rebuild 2 Stage Turbine 24 x 80	\$86,163.00	\$ 55,303.67
Task 2-9 – Basic Rebuild Vertical Turbine 30	\$70,954.00	\$ 55,303.67
Task 2-10 – Basic Rebuild 1 Stage Turbine 36 x 38	\$60,824.00	\$ 48,598.33
Task 2-11 – Basic Rebuild 1 Stage Turbine 36 x 80	\$81,102.00	\$ 61,455.36
Task 2-12 – Basic Rebuild Vertical Turbine 38 x 30	\$55,755.00	\$ 43,061.81
Task 2-13 – Basic Rebuild Vertical Turbine 70 x 100	\$131,779.00	\$ 97,811.83
Task 2-14 – Basic Rebuild Vertical Turbine 84 x 100	\$212,890.00	\$ 110,115.21
Total Rebuild		
Task 3-1 – Total Rebuild Centrifugal 24 x 30	\$55,248.00	\$ 41,585.41
Task 3-2 – Total Rebuild Centrifugal 30 x 36	\$56,266.00	\$ 58,133.45
Task 3-3 – Total Rebuild Centrifugal 40 x 34	\$54,242.00	\$ 54,688.50
Task 3-4 – Total Rebuild Centrifugal 40 x 36	\$56,270.00	\$ 54,688.50
Task 3-5 – Total Rebuild Centrifugal 60 x 60	\$60,833.00	\$ 63,608.45
Task 3-6 – Total Rebuild Vertical Turbine 24 x 30	\$51,708.00	\$ 42,938.78

Task 3-7 – Total Rebuild 1 Stage Turbine 24 x 80	\$85,656.00	\$ 59,671.37
Task 3-8 – Total Rebuild 2 Stage Turbine 24 x 80	\$95,795.00	\$ 65,823.06
Task 3-9 – Total Rebuild Vertical Turbine 30	\$77,545.00	\$ 62,501.15
Task 3-10 – Total Rebuild 1 Stage Turbine 36 x 38	\$73,489.00	\$ 56,903.11
Task 3-11 – Total Rebuild 1 Stage Turbine 36 x 80	\$101,362.00	\$ 72,528.40
Task 3-12 – Total Rebuild Vertical Turbine 38 x 30	\$68,420.00	\$ 56,903.11
Task 3-13 – Total Rebuild Vertical Turbine 70 x 100	\$149,006.00	\$ 111,099.48
Task 3-14 – Total Rebuild Vertical Turbine 84 x 100	\$243,280.00	\$ 126,724.76
Internal Coating		
Task 4-1 – Internal Coating Centrifugal 24 x 30	\$8,110.00	\$ 8,304.78
Task 4-2 – Internal Coating Centrifugal 30 x 36	\$8,616.00	\$ 8,304.78
Task 4-3 – Internal Coating Centrifugal 40 x 34	\$8,110.00	\$ 8,304.78
Task 4-4 – Internal Coating Centrifugal 40 x 36	\$8,110.00	\$ 8,304.78
Task 4-5 – Internal Coating Centrifugal 60 x 60	\$9,631.00	\$ 9,965.73
Task 4-6 – Internal Coating Vertical Turbine 24 x 30	\$8,110.00	\$ 8,304.78
Task 4-7 – Internal Coating 1 Stage Turbine 24 x 80	\$9,631.00	\$ 9,965.73
Task 4-8 – Internal Coating 2 Stage Turbine 24 x 80	\$9,631.00	\$ 9,965.73
Task 4-9 – Internal Coating Vertical Turbine 30	\$8,110.00	\$ 8,304.78
Task 4-10 – Internal Coating 1 Stage Turbine 36 x 38	\$9,124.00	\$ 9,412.08
Task 4-11 – Internal Coating 1 Stage Turbine 36 x 80	\$9,631.00	\$ 9,965.73
Task 4-12 – Internal Coating Vertical Turbine 38 x 30	\$8,110.00	\$ 8,304.78
Task 4-13 – Internal Coating Vertical Turbine 70 x 100	\$10,645.00	\$ 11,073.04
Task 4-14 – Internal Coating Vertical Turbine 84 x 100	\$12,673.00	\$ 13,287.65
Install Mechanical Seals		
Task 5-1 – Install Mechanical Seals Centrifugal 24 x 30	\$53,731.00	\$ 43,061.81
Task 5-2 – Install Mechanical Seals Centrifugal 30 x 36	\$53,731.00	\$ 43,061.81
Task 5-3 – Install Mechanical Seals Centrifugal 40 x 34	\$58,800.00	\$ 43,061.81
Task 5-4 – Install Mechanical Seals Centrifugal 40 x 36	\$58,800.00	\$ 43,061.81
Task 5-5 – Install Mechanical Seals Centrifugal 60 x 60	\$68,939.00	\$ 43,061.81
Task 5-6 – Install Mechanical Seals Vertical Turbine 24 x 30	\$8,110.00	\$ 8,304.78
Task 5-7 – Install Mechanical Seals 1 Stage Turbine 24 x 80	\$8,110.00	\$ 8,304.78
Task 5-8 – Install Mechanical Seals 2 Stage Turbine 24 x 80	\$8,110.00	\$ 8,304.78
Task 5-9 – Install Mechanical Seals Vertical Turbine 30	\$9,124.00	\$ 9,412.08
Task 5-10 – Install Mechanical Seals 1 Stage Turbine 36 x 38	\$9,124.00	\$ 9,412.08
Task 5-11 – Install Mechanical Seals 1 Stage Turbine 36 x 80	\$9,124.00	\$ 9,412.08
Task 5-12 – Install Mechanical Seals Vertical Turbine 38 x 30	\$9,631.00	\$ 9,965.73
Task 5-13 – Install Mechanical Seals Vertical Turbine 70 x 100	\$38,016.00	\$ 30,758.44
Task 5-14 – Install Mechanical Seals Vertical Turbine 84 x 100	\$43,086.00	\$ 30,758.44
Replace All Bearings		

Task 6-1 – Replace All Bearings Centrifugal 24 x 30	\$10,645.00	\$ 11,073.04
Task 6-2 – Replace All Bearings Centrifugal 30 x 36	\$14,697.00	\$ 13,287.65
Task 6-3 – Replace All Bearings Centrifugal 40 x 34	\$16,220.00	\$ 16,609.56
Task 6-4 – Replace All Bearings Centrifugal 40 x 36	\$17,234.00	\$ 17,716.86
Task 6-5 – Replace All Bearings Centrifugal 60 x 60	\$21,796.00	\$ 22,146.08
Task 6-6 – Replace All Bearings Vertical Turbine 24 x 30	\$5,576.00	\$ 5,536.52
Task 6-7 – Replace All Bearings 1 Stage Turbine 24 x 80	\$10,645.00	\$ 11,073.04
Task 6-8 – Replace All Bearings 2 Stage Turbine 24 x 80	\$10,645.00	\$ 11,073.04
Task 6-9 – Replace All Bearings Vertical Turbine 30	\$5,576.00	\$ 5,536.52
Task 6-10 – Replace All Bearings 1 Stage Turbine 36 x 38	\$10,645.00	\$ 11,073.04
Task 6-11 – Replace All Bearings 1 Stage Turbine 36 x 80	\$16,220.00	\$ 16,609.56
Task 6-12 – Replace All Bearings Vertical Turbine 38 x 30	\$10,645.00	\$ 11,073.04
Task 6-13 – Replace All Bearings Vertical Turbine 70 x 100	\$48,155.00	\$ 49,828.67
Task 6-14 – Replace All Bearings Vertical Turbine 84 x 100	\$53,579.00	\$ 55,365.19
Hourly Rates		
Task 7-1 – Field mechanic labor to uninstall, reinstall or service pumps at GLWA's facilities	\$213.00	\$213.00
Task 7-2 – Field millwright labor to uninstall, reinstall or service pumps at GLWA's facilities	\$213.00	\$213.00
Task 7-3 – Field service engineer for pump consulting, installation supervision and start-up at GLWA's facilities	\$213.00	\$213.00
Task 7-4 – General shop labor for additional services authorized by the GLWA	\$177.50	\$177.50
Task 7-5 – Shop machinist labor for additional services authorized by the GLWA	\$177.50	\$177.50
Task 7-6 – Shop welder labor for additional services authorized by the GLWA	\$177.50	\$177.50
Total Bid/Negotiated Amounts	\$3,235,297.50	\$2,580,942.52