



Procurement Form (FOR)

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Procurement Board Report-RFP

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Procurement Team

• **2204729a Cost Summary – Rate Comparison**

Negotiated Cost Schedule

Benchmarking was completed by comparing the proposals for this project. This analysis confirmed that rates are in competitive range. The rate comparisons and allowances (if any) are illustrated in the attached cost tabulation.

	Description	Birclar Electric	Birclar Electric	Ideal Electric Power Co.	Ideal Electric
		Equipment & Repairs	Negotiated Cost	– Proposed Cost	Power Co. – Negotiated Cost
Task 1	Motors - Diagnosis, Repair & Reconditioning	Equipment & Repairs	Equipment & Repairs	Equipment & Repairs	Equipment & Repairs
1-1	Motor - 2 Speed	\$ 3,686.00	\$ 3,686.00	\$ 9,623.11	\$ 9,623.11
1-2	Motor - Induction	3,686.00	3,686.00	9,004.61	9,004.61
1-3	Motor - Induction - VFD Controlled	6,601.00	6,601.00	8,542.53	8,542.53
1-4	Motor - Synchronous	9,672.00	9,672.00	11,674.64	11,674.64
1-5	Motor - Induction - VFD Controlled	7,282.00	7,282.00	10,527.98	10,527.98
1-6	Motor - Induction - VFD Controlled	7,980.00	7,980.00	10,217.39	10,217.39
1-7	Motor - Synchronous	10,788.00	10,788.00	13,758.29	13,758.29
1-8	Motor - Induction - VFD Controlled	8,282.00	8,282.00	12,087.02	12,087.02
1-9	Motor - Synchronous	10,974.00	10,974.00	16,107.29	16,107.29
1-10	Motor - Synchronous	11,904.00	11,904.00	20,355.50	20,355.50
1-11	Motor - Synchronous	12,152.00	12,152.00	29,663.41	29,663.41
1-12	Motor - Induction - VFD Controlled	17,320.00	17,320.00	20,729.60	20,729.60
1-13	Motor - Synchronous	18,033.00	18,033.00	23,662.37	23,662.37
1-14	Motor - Synchronous	18,033.00	18,033.00	25,706.00	25,706.00
1-15	Motor - Synchronous	18,033.00	18,033.00	25,615.52	25,615.52
1-16	Motor - Induction - VFD Controlled	18,583.00	18,583.00	20,184.72	20,184.72
1-17	Motor - Synchronous	19,555.00	19,555.00	27,945.38	27,945.38
1-18	Motor - Synchronous	19,555.00	19,555.00	31,141.76	31,141.76
1-19	Motor - Synchronous	19,555.00	19,555.00	23,590.16	23,590.16
1-20	Motor - Synchronous	19,555.00	19,555.00	23,590.77	23,590.77



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1-21	Motor - Synchronous	19,555.00	19,555.00	41,343.16	41,343.16
1-22	Motor - Synchronous	20,708.00	20,708.00	34,105.85	34,105.85
1-23	Motor - Synchronous	20,708.00	20,708.00	30,826.82	30,826.82
1-24	Motor - Synchronous	20,708.00	20,708.00	30,826.82	30,826.82
1-25	Motor - Synchronous	20,708.00	20,708.00	30,613.67	30,613.67
1-26	Motor - Synchronous	37,870.00	37,870.00	45,399.54	45,399.54
1-27	Motor - Synchronous	23,436.00	23,436.00	36,748.04	36,748.04
1-28	Motor - Synchronous	23,436.00	23,436.00	36,176.45	36,176.45
1-29	Motor - Synchronous	23,436.00	23,436.00	32,435.45	32,435.45
1-30	Motor - Synchronous	29,760.00	29,760.00	42,170.75	42,170.75
1-31	Motor - Synchronous	29,760.00	29,760.00	38,553.29	38,553.29
1-32	Motor - Synchronous	29,760.00	29,760.00	47,202.83	47,202.83
1-33	Motor - Synchronous	29,760.00	29,760.00	43,527.95	43,527.95
1-34	Motor - Synchronous	31,124.00	31,124.00	42,138.56	42,138.56
1-35	Motor - Synchronous	33,232.00	33,232.00	41,791.43	41,791.43
1-36	Motor - Synchronous	44,020.00	44,020.00	70,949.95	70,949.95
1-37	Motor - Induction - VFD Controlled	46,376.00	46,376.00	70,949.95	70,949.95
1-38	Motor - Synchronous	23,436.00	23,436.00	51,833.33	51,833.33
Task 2	Motors - Stator Rewinding	Equipment & Repairs	Equipment & Repairs	Equipment & Repairs	Equipment & Repairs
2-1	Motor - 2 Speed	10,023.00	10,023.00	20,410.14	20,410.14
2-2	Motor - Induction	10,023.00	10,023.00	18,350.93	18,350.93
2-3	Motor - Induction - VFD Controlled	10,023.00	10,023.00	16,808.42	16,808.42
2-4	Motor - Synchronous	22,568.00	22,568.00	27,251.12	27,251.12
2-5	Motor - Induction - VFD Controlled	10,023.00	10,023.00	23,426.60	23,426.60
2-6	Motor - Induction - VFD Controlled	11,694.00	11,694.00	22,391.30	22,391.30
2-7	Motor - Synchronous	13,833.00	13,833.00	34,195.46	34,195.46
2-8	Motor - Induction - VFD Controlled	14,285.00	14,285.00	28,624.85	28,624.85



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2-9	Motor - Synchronous	29,870.00	29,870.00	42,025.46	42,025.46
2-10	Motor - Synchronous	29,512.00	29,512.00	56,185.58	56,185.58
2-11	Motor - Synchronous	29,512.00	29,512.00	87,212.83	87,212.83
2-12	Motor - Induction - VFD Controlled	39,600.00	39,600.00	57,434.03	57,434.03
2-13	Motor - Synchronous	48,087.00	48,087.00	67,209.35	67,209.35
2-14	Motor - Synchronous	67,785.00	67,785.00	74,021.45	74,021.45
2-15	Motor - Synchronous	67,785.00	67,785.00	73,719.56	73,719.56
2-16	Motor - Induction - VFD Controlled	67,785.00	67,785.00	55,615.73	55,615.73
2-17	Motor - Synchronous	78,068.00	78,068.00	81,428.63	81,428.63
2-18	Motor - Synchronous	78,068.00	78,068.00	92,140.94	92,140.94
2-19	Motor - Synchronous	78,068.00	78,068.00	66,969.23	66,969.23
2-20	Motor - Synchronous	78,068.00	78,068.00	66,969.23	66,969.23
2-21	Motor - Synchronous	78,068.00	78,068.00	126,144.24	126,144.24
2-22	Motor - Synchronous	95,358.00	88,752.00	102,021.53	102,021.53
2-23	Motor - Synchronous	95,358.00	88,942.00	91,091.72	91,091.72
2-24	Motor - Synchronous	95,358.00	90,681.00	91,091.72	91,091.72
2-25	Motor - Synchronous	95,358.00	90,903.00	90,378.32	90,378.32
2-26	Motor - Synchronous	118,760.00	111,635.00	139,655.34	139,655.34
2-27	Motor - Synchronous	121,565.00	118,754.00	110,827.67	110,827.67
2-28	Motor - Synchronous	121,565.00	116,521.00	108,923.24	108,923.24
2-29	Motor - Synchronous	121,565.00	118,749.00	96,452.66	96,452.66
2-30	Motor - Synchronous	121,565.00	119,830.00	128,904.53	128,904.53
2-31	Motor - Synchronous	121,565.00	119,854.00	116,846.33	116,846.33
2-32	Motor - Synchronous	121,565.00	121,565.00	145,676.39	145,676.39
2-33	Motor - Synchronous	121,565.00	121,565.00	133,428.53	133,428.53
2-34	Motor - Synchronous	126,470.00	126,470.00	128,794.91	128,794.91
2-35	Motor - Synchronous	126,470.00	126,470.00	130,539.26	130,539.26
2-36	Motor - Synchronous	542,500.00	519,943.00	224,833.17	224,833.17



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2-37	Motor - Induction - VFD Controlled	464,380.00	453,794.00	224,833.17	224,833.17
2-38	Motor - Synchronous	121,565.00	121,565.00	161,112.68	161,112.68
Task 3	Motors - Rotor Rewinding	Equipment & Repairs	Equipment & Repairs	Equipment & Repairs	Equipment & Repairs
3-1	Motor - Synchronous	34,998.00	34,998.00	27,251.12	27,251.12
3-2	Motor - Synchronous	68,101.00	68,101.00	34,195.46	34,195.46
3-3	Motor - Synchronous	73,470.00	73,470.00	42,025.46	42,025.46
3-4	Motor - Synchronous	82,336.00	82,336.00	56,185.58	56,185.58
3-5	Motor - Synchronous	88,164.00	88,164.00	87,212.83	87,212.83
3-6	Motor - Synchronous	124,153.00	124,153.00	67,209.35	67,209.35
3-7	Motor - Synchronous	117,000.00	117,000.00	74,021.45	74,021.45
3-8	Motor - Synchronous	175,500.00	175,500.00	73,719.56	73,719.56
3-9	Motor - Synchronous	117,000.00	117,000.00	81,428.63	81,428.63
3-10	Motor - Synchronous	136,500.00	136,500.00	92,140.94	92,140.94
3-11	Motor - Synchronous	103,375.00	103,375.00	66,969.23	66,969.23
3-12	Motor - Synchronous	103,375.00	103,375.00	66,969.23	66,969.23
3-13	Motor - Synchronous	227,425.00	211,355.00	126,144.24	126,144.24
3-14	Motor - Synchronous	144,725.00	144,725.00	102,021.53	102,021.53
3-15	Motor - Synchronous	124,050.00	124,050.00	91,091.72	91,091.72
3-16	Motor - Synchronous	124,050.00	124,050.00	91,091.72	91,091.72
3-17	Motor - Synchronous	144,725.00	144,725.00	90,378.32	90,378.32
3-18	Motor - Synchronous	232,375.00	232,375.00	139,655.34	139,655.34
3-19	Motor - Synchronous	155,312.00	155,312.00	110,827.67	110,827.67
3-20	Motor - Synchronous	257,115.00	231,459.00	108,923.24	108,923.24
3-21	Motor - Synchronous	257,115.00	231,429.00	96,452.66	96,452.66
3-22	Motor - Synchronous	304,606.00	280,192.00	128,904.53	128,904.53
3-23	Motor - Synchronous	278,008.00	253,916.00	116,846.33	116,846.33
3-24	Motor - Synchronous	305,598.00	280,138.00	145,676.39	145,676.39



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	Description	Birclar Electric	Birclar Electric Negotiated Cost	Ideal Electric Power Co. – Proposed Cost	Ideal Electric Power Co. – Negotiated Cost
3-25	Motor - Synchronous	290,706.00	276,170.00	133,428.53	133,428.53
3-26	Motor - Synchronous	323,282.00	287,619.00	128,794.91	128,794.91
3-27	Motor - Synchronous	313,175.00	294,384.00	130,539.26	130,539.26
3-28	Motor - Synchronous	387,540.00	353,516.00	224,833.17	224,833.17
3-29	Motor - Synchronous	246,310.00	246,310.00	161,112.68	161,112.68
Task 4	Hourly Rates - Motor Diagnosis, Repair & Reconditioning	Labor Rates Per Hour	Labor Rates Per Hour	Labor Rates Per Hour	Labor Rates Per Hour
4-1	Straight-time field labor to uninstall, reinstall or service motors at GLWA's facilities	138.00	138.00	165.00	165.00
4-2	Overtime field labor to uninstall, reinstall or service motors at GLWA's facilities	165.00	165.00	250.00	250.00
4-3	Field service engineer straight-time for motor installation, supervision, and start-up at GLWA's facilities.	186.00	176.00	165.00	165.00
4-4	Field service engineer overtime for motor installation, supervision, and start-up at GLWA's facilities.	211.00	195.00	250.00	250.00
4-5	Straight-time shop labor for GLWA-authorized extra work on motors.	120.00	120.00	123.50	123.50
4-6	Overtime shop labor for GLWA-authorized extra work on motors.	148.00	148.00	185.25	185.25
Task 5	Hourly Rates - Stator Rewinding	Labor Rates per Hour	Labor Rates per Hour	Labor Rates per Hour	Labor Rates per Hour
5-1	Straight-time field labor to uninstall, reinstall or service motors at GLWA's facilities	138.00	138.00	165.00	165.00
5-2	Overtime field labor to uninstall, reinstall or service motors at GLWA's facilities	165.00	165.00	250.00	250.00



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5-3	Field service engineer straight-time for motor consulting, installation, supervision, and start-up at GLWA's facilities.	186.00	176.00	165.00	165.00
5-4	Field service engineer overtime for motor, installation, supervision, and start-up at GLWA's facilities.	211.00	195.00	250.00	250.00
5-5	Straight-time shop labor for GLWA-authorized extra work on motors.	120.00	120.00	123.50	123.50
5-6	Overtime shop labor for GLWA-authorized extra work on motors.	148.00	148.00	185.25	185.25
Task 6	Hourly Rates - Rotor Rewinding				
6-1	Straight-time field labor to uninstall, reinstall or service motors at GLWA's facilities	138.00	138.00	165.00	165.00
6-2	Overtime field labor to uninstall, reinstall or service motors at GLWA's facilities	165.00	165.00	250.00	250.00
6-3	Field service engineer straight-time for motor consulting, installation, supervision, and start-up at GLWA's facilities.	186.00	176.00	165.00	165.00
6-4	Field service engineer overtime for motor consulting, installation, supervision, and start-up at GLWA's facilities.	211.00	195.00	250.00	250.00
6-5	Straight-time shop labor for GLWA-authorized extra work on motors.	120.00	120.00	123.50	123.50
6-6	Overtime shop labor for GLWA-authorized extra work on motors.	148.00	148.00	185.25	185.25
Task 7	Allowances	Allowances	Allowances	Allowances	Allowances
7-1	Allowance for emergency services, extra services and parts authorized by GLWA (enter \$100,000.00)	100,000.00			



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			100,000.00	100,000.00	100,000.00
	This is a unit cost project. There are no minimums or maximums guaranteed	\$ 10,504,391.00	\$ 10,166,660.00	\$ 8,251,094.18	\$ 8,251,094.18

Provisionary Allowance is an amount included in the Contract Price to reimburse the Contractor for the cost to furnish and perform Work that is uncertain. Any remaining balance upon Final Completion shall be retained by the GLWA and not paid to the Contractor.