COUNTY OF ERIE
DIVISION OF PURCHAS
MEMORANDUM

TO: ALL USING DEPARTMENTS

FROM: Denyse Insalaco-Weatherbee, Buyer

DATE: March 21, 2014

SUBJECT: Electric Motor Repair Contract
212157-004 – CONTRACT FINAL EXTENSION!

Please be advised that the contract for Electric Motor Repair Service has been extended for another year. The contract vendor is Volland Electric. The contract term is June 1, 2012 through May 31, 2015. For your convenience the information is listed below.

BID NO.: 212157-004

VENDOR: Vendor #108550
VOLLAND ELECTRIC
75 Innsbruck Drive
Buffalo, NY 14227

TELEPHONE: 656-9900

FAX: 809-1095

SALES REP: Vince Agro – Cell #440-1691

MATERIAL GROUP: 929

PURCHASING GROUP: 004

Diw

LABOR RATE PER HOUR @ $44.50

NO CHARGE FOR EVALUATION

BID SPECIFICATIONS

Erie County Purchase Division is seeking a qualified electrical motor repair shop to repair electric motors in the fractional to 500 HP range, including UL Certified, explosion proof repairs.

Bidder must be a vendor whose principal business is electric motor repair, does work in house and has sufficient test/shop equipment, qualified personnel, and UL Certifications required for this bid.

Bidder must submit, with bid response, a list of test/shop equipment that they have in their shop.

Work will not be subcontracted without the prior written consent of Erie County Purchase Division.

The successful bidder must provide proof of insurance as per requirements of Erie County Standard Insurance Classification "A".

Work is subject to New York State Labor Law, Article 8 Section 220 regarding labor rates.

Bidder must complete all prices requested on pages 2D and 2E.

Questions regarding motors or requirements should be directed to Kevin Kaminski, Erie County Sewer District #3. 716-823-8188.

SPECIFICATIONS

1. Electric Motor Repair Service for various Erie County departments for the period of June 1, 2012 through May 31, 2013, with the option to renew for two additional one-year periods.

2. Bidder must have experience, equipment, personnel and inventory necessary to service/repair motors of various sizes from fractional to 500 HP range, including UL Certified explosion proof repairs.

3. Bidder must have been in the electric motor repair business for at least the last five consecutive years. References of at least three organizations for who such service has been provided during the last five years must be included. Such reference must be of similar size and scope as that of Erie County.

   Reference must include: 1) Company name
   2) Phone number
   3) Contact person

   See attached

   The county reserves the right to exclude any bidder who in the opinion of the county or any of its divisions, has not performed up to the expectation of prior contracts or work performance.

4. Vendor must **pick up and return motors.** There is to be no additional charge for pick up and return of motors.

5. All repairs must be completed within 10 work days of receipt of item by vendor. If unusual circumstances are encountered that make it impossible for repair to be completed within the 10 work days, the vendor must notify the end user immediately.

6. All repairs will be guaranteed for a minimum of one year. Vendor will be required to repair or replace all defects in materials or workmanship which may be discovered during the warranty period. There will be no charge for this work.

7. All parts and materials used in repair shall be new and unused. Remanufactured items may be acceptable in some cases, but only with the prior approval of the end user.

8. The County does not guarantee any specific number of motors that will require repair service. All repairs will be on an "as needed" basis during the award period.

9. Upon receipt of motor for repair, the vendor will tear it down **for evaluation**. **Vendor shall then provide the County Departmentof origin with a final job quote for repairs, including all costs for parts, materials and labor. Quote must be consistent with all job costs as quoted on bid pricing pages. Quote must be broken down into labor, parts, materials, and include a detailed scope of work to be performed. Quote to be faxed promptly to County Department of origin. Repairs will not be performed without the prior approval of the County Department of origin.**

   Vendors may charge a fee for the evaluation "only" of a motor that the county chooses NOT to repair. If the county approves the repair of a motor, this cost is included in the repair charges.

SPECIFICATIONS (CONTD.)

10. The decision to proceed with repair will be made by the end user based on the job quote given by the repair shop. **Work is not to proceed without authorization from County Department**.

11. If, in the process of completing repairs, it is determined that the job will exceed the quote given, **the vendor must so inform the end user before continuing work.** Provide a supplemental quote for the additional work, including all parts, materials, and labor required to complete the repair. **Vendor is to include a brief narrative to explain the need for the additional work with the supplemental quote.**

12. The County department must give approval for such work to continue. If work is not to continue, the motor should be returned to the County department of origin.

13. The vendor must provide a service report on all repairs. Such report must clearly indicate a detailed list of a problems found, repairs made, parts replaced and number of labor hours. "The service report shall also include the megger reading and current draws before and at the time of completed repairs."

14. **Vendor invoice must show detail of all charges**. All parts and materials billed must be detailed. Invoice must list all parts and materials used and give a unit and extended price for each item. The number of hour for labor, rate per hour and total labor charge must also be separately detailed on the invoice.

15. **The labor rate per hour charged will not exceed the rate quoted on this bid. Any invoice submitted t does not show breakdown of labor and materials or, that exceeds the labor rate per hour quoted in this bid, will not be paid.**

16. Total charges must not exceed the cost of work as quoted in this bid.

17. The job costs quoted in this bid must remain firm for the entire award period.

18. All repairs to be completed in accordance with applicable industry codes and standards. Vendor must include wiring labels for motor leads.

19. All explosion proof motors must be repaired by a UL Certified repair facility. **Certification must be supplied with bid response**. Such motors presented for repair must be certified for use in explosive environment. **Vendor must comply with all codes, standards, and laws regarding repair of such equipment and provide certification for each explosion proof motor repair.**

20. The County has many different manufactured brands of motors. Any County-owned motor may be Presented for repair whenever needed during the award period.

    Vendor must include a list of any manufacturer brands that they are unable to repair.

:OUNTY OF ERIE, STATE OF NEW YORK
ıIVISION OF PURCHASE
ıVITAION TO BID # 212157-004

95 FRANKLIN ST., RM. 1254
BUFFALO, NEW YORK 14202

PRICING

endor must quote price for all jobs listed on pages 2D and 2E. Such price to include labor and parts.

ıdicate your labor rate per hour charged for service. Such rate will not be considered for award purpose. will establish the rate to be charged for any work over and above the work included in this bid that ıay be required by County Department.

ward will be based on total of prices quoted for all items on pages 2D and 2E.

abor rate $ 44.50

valuation Charge $ N/a
or Motors Erie County chooses not to repair.

OTAL PAGE 2D $ 149348

OTAL PAGE 2E $ 10667

TOTAL $ 160,015

The following information must be also completed by bidder:

ıdicate the number of years your company has been ı business servicing and repairing motors: 69 Years

las your company been in this business for at least ıe last five consecutive years? (Indicate yes or no) Yes

ist your company's UL Certification Number. ıclude copy of certification. his requirement will not be waived. See attached PTKQ, E74546

ıclude references and list of test/shop equipment ou have in house to carry out this service. See attached

IAME OF BIDDER Voll and Electric Equipment Corp

ıIGNATURE [signature] DATE 5/10/12

JOB COST QUOTE FOR MOTOR STATOR REWINDS
3 Phase 60Hertz

		3600 RPM		1800 RPM		1200 RPM		900 RPM	
HP	Motor Type	ODP	TEFC	ODP	TEFC	ODP	TEFC	ODP	TEFC
10	T Frame	169	204	258	311	204	240	160	195
	U/HI/Metric	195	240	302	356	231	275	186	231
15	T Frame	204	249	311	373	240	293	195	231
	U/HI/Metric	240	284	356	436	275	338	222	267
20	T Frame	240	284	356	445	275	329	222	267
	U/HI/Metric	275	329	418	498	320	382	258	302
25	T Frame	275	329	409	489	302	364	249	302
	U/HI/Metric	311	382	471	560	356	427	284	338
30	T Frame	320	382	471	560	356	418	284	338
	U/HI/Metric	364	436	542	649	400	489	267	391
40	T Frame	382	462	560	676	418	507	338	400
	U/HI/Metric	445	534	649	774	480	578	382	462
50	T Frame	462	551	658	792	507	514	382	462
	U/HI/Metric	525	631	765	907	587	703	436	525
60	T Frame	525	631	756	907	587	703	436	525
	U/HI/Metric	605	729	872	970	667	809	507	605
75	T Frame	614	738	890	1068	685	818	516	623
	U/HI/Metric	712	854	1023	1228	783	943	596	712
100	T Frame	756	907	1085	1299	854	1023	623	747
	U/HI/Metric	872	1050	1237	1495	979	1183	712	854
125	T Frame	890	1076	1272	1530	987	1192	729	872
	U/HI/Metric	1032	1237	1468	1762	1139	1370	836	1005
150	T Frame	1041	1246	1477	1780	1148	1379	836	1005
	U/HI/Metric	1192	1432	1699	2047	1326	1584	961	1157
200	T Frame	1317	1575	1833	2198	1415	1691	996	1192
	U/HI/Metric	1513	1815	2100	2527	2249	1949	1148	1370
		$15,476	$18,587	$22,238	$26,637	$17,770	$20,501	$12,761	$15,378

TYPES OF MOTORS
T Frame
Nema T Frames (143T-449T)
U/HI/Metric
Nema U Frames (182U-505U)
High Efficiency of Inverter Duty
Metric Frames
IEEE 841 Severe Duty

STATOR WINDERS INCLUDE:
Dismantle, Test, Strip Clean
Make and Insert Insulation and Coils
Connect, Dip and Bake
Assemble, Test and Paint
One Year Warranty

PAGE TOTAL: $149,348

NAME OF BIDDER: VOLLAND ELECTRIC EQUIPMENT CORP

JOB COST QUOTES FOR MOTOR REPAIRS PRICED BY FRAME SIZE

Nema T Frames	143/5T	182/4T	213/5T	254/6T	324/6T	364/5T	404/5T	444/5T	447/9T	
Nema U Frames		182/4U	213/5U	254/6U	324/6U	364/5U	404/5U	444/5U		504/5U
Furnish Install 2 Standard Ball Bearings	31	35	44	53	97	124	169	213	267	320
Recondition ODP Motor	62	71	80	97	151	195	240	293	356	409
Recondition TEFC/Special Motor	71	80	89	115	186	222	284	347	409	480
Dismantle & Reassenble Only	44	53	62	71	115	142	178	213	258	302
Dynamic Balance Rotor	53	53	62	62	80	80	89	89	115	115
Metallize 1 Shaft or Housing Unit	44	44	53	53	71	71	97	97	115	115
Bore & Bush End Bracket	53	53	71	71	97	97	115	115	133	133
Furnish & Install 9 New Leads	53	53	62	62	115	115	151	151	186	195
	$411	$442	$523	$584	$912	$1,046	$1,323	$1,518	$1,839	$2,069

List Job Tasks For Motor Recondition

ODP Motor

1) Disassemble Motor
2) Test Stator & Rotor
3) Perform Mechanical Inspection
4) Steam Clean & Oven Dry Parts
5) Dip & Bake Stator
6) Balance Rotor
7) Assemble Motor
8) Test Run & Perform Vibration Analysis
9) Paint Motor

TEFC/Special Motor

1) Disassemble Motor
2) Test Stator & Rotor
3) Perform Mechanical Inspection
4) Steam Clean & Oven Dry Parts
5) Dip & Bake Stator
6) Balance Rotor & Fan
7) Assemble Motor
8) Test Run & Perform Vibration Analysis
9) Paint Motor

PAGE TOTAL: $10,667

NAME OF BIDDER: VOLLAND ELECTRIC EQUIPMENT CORP