

AN ORDINANCE WAIVING FORMAL BIDDING REQUIREMENTS FOR REPLACEMENT OF AUTOMATIC SELF-CLEANING STRAINERS AT THE MURRAY HYDROELECTRIC PLANT; APPROPRIATING FUNDS; DECLARING AN EMERGENCY; AND FOR OTHER PURPOSES.

WHEREAS, Ark. Code Ann. § 14-58-303 requires City purchases exceeding the amount of \$20,000 to follow statutory procedures of local government advertisement and opening of sealed bids which may only be waived in exceptional situations where bidding is deemed not feasible or practical; and

WHEREAS, the Murray Hydroelectric Plant (“Hydro Plant”) is unique, requiring specialized services and parts that are not generally available, and delays in its operation can be costly; and

WHEREAS, over a period of time, the North Little Rock Electric Department (“NLRED”) has endeavored to maintain the strainers at the Hydro Plant, but the ongoing maintenance problem with the strainers has reached the point where the best and least costly option is to replace them; and

WHEREAS, in business since 1941, S. P. Kenney Engineers, Inc., Carnegie, PA, is noted for its heavy-duty Model A and Model AP Automatic Self-Cleaning Strainers, is the company that built the strainers currently being used at the Hydro Plant, and has provided a proposal for replacement strainers at a cost of approximately \$65,000.00 (i.e., 2-12” S.P. Kinney Model A-1 Automatic Strainers @ \$32,500 each) (see proposal attached hereto as Exhibit “A”); and

WHEREAS, time is of the essence, and S. P. Kinney, as the original manufacturer of the strainers, is the proper choice to provide the needed equipment, and it is in the best interests of the City and its residents that the proposal of S. P. Kinney Engineers, Inc. for replacement of the automatic self-cleaning, strainers at the Hydro Plant be accepted.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NORTH LITTLE ROCK, ARKANSAS:

SECTION 1: That formal bidding is hereby waived in connection with replacement automatic strainers, motorized self-cleaning type, at the Murray Hydroelectric Plant, and the North Little Rock Electric Department is hereby authorized to purchase the replacement equipment pursuant to Exhibit “A” attached hereto and incorporated by reference.

SECTION 2: That the total estimated cost for the strainer replacements, or \$65,000.00 (plus shipping costs and applicable taxes), has previously been included in the North Little Rock Electric Department's budget for 2016.

SECTION 3: That all ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of the conflict.

SECTION 4: That the provisions of this Ordinance are hereby declared to be severable, and if any section, phrase or provision shall be declared or held invalid, such invalidity shall not affect the remainder of the sections, phrases or provisions.

SECTION 5: It is hereby found and determined that replacement of the strainers and associated controls at the Hydro Plant will avoid additional costs due to increased maintenance problems; that the adoption of this Ordinance is immediately necessary to insure the proper and orderly growth of the City of North Little Rock, Arkansas and is necessary for the immediate preservation of the public health, safety and welfare; THEREFORE, an emergency is hereby declared to exist, and this Ordinance shall be in full force and effect from and after its passage and approval.

PASSED:

APPROVED:

Mayor Joe A. Smith

SPONSOR:

ATTEST:

Mayor Joe A. Smith

Diane Whitbey, City Clerk

APPROVED AS TO FORM:

C. Jason Carter, City Attorney

PREPARED BY THE OFFICE OF THE CITY ATTORNEY/b

FILED	10:14	A.M.	_____	P.M.
By	C. Jason Carter			
DATE	2-16-16			
Diane Whitbey, City Clerk and Collector North Little Rock, Arkansas				
RECEIVED BY	J. Marshall			



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www.spkinney.com
Email: Gbilligen@spkinney.com

S. P. KINNEY ENGINEERS, INC.
143 FIRST AVENUE • P.O. BOX 445 • CARNEGIE, PA 15106

1/11/2016

Little Rock Hydro
4000 Cooks Landing Rd
North Little Rock, AR 72118

Attention: Mr. Jackie Halsey
Phone: 501-906-5011
EMAIL: Jhalsey@NLR.AR.GOV

Subject: S. P. Kinney Automatic Self-Cleaning Strainer
12" Model "A-1"
Similar to S/N 6213 & 6214

SPK Proposal: KN-57237-GJB

Sir:

Per your most recent inquiry, we are pleased to offer for your consideration the equipment as listed below and described in the attached circulars and drawings - subject to the enclosed terms and conditions.

S. P. KINNEY AUTOMATIC STRAINERS
MOTORIZED SELF-CLEANING TYPE
of the
HEAVY DUTY, ROTATING DRUM DESIGN

We are pleased to offer the following...



ITEM #1

TWO (2)..... 12" S.P. Kinney Model "A-1" Automatic Self-Cleaning Strainer(s) as shown on typical Drawing 21655, Bulletin 511.1, and further described below, we are pleased to offer:

PRICE:US\$32,500.00/EACH

CONSTRUCTION:

Body -	Cast Iron
Cover -	Fabricated Steel; Epoxy Coated
Drum -	Cast Iron
Shaft -	Fabricated Steel; Ceramic Coated
Media -	3/16" Stainless Steel Perforated Cones
Retaining Rings -	5/8" Delrin Retainer Rings
Inspection Window Cover -	Steel/Full Faced Gasket
Packing -	915DN

SERVICE CONDITIONS:

Strainer design capacity when in use on a fresh water system will exhibit an approximate pressure drop of < 2.32 psig (clean) for normal flows of 3,500 USGPM.

Design Pressure:	150 psig @ 100°F
Minimum Working Pressure:	20 psig
Normal Working Pressure:	20-150 psig
Hydrostatic Test Pressure:	225 psig

STRAINER DRIVE MOTOR:

3/4 HP, 230/460 VOLT, 3 PHASE, 60 HERTZ, TEFC

Strainer Dry Weight (approx): 2,413 Lbs/Ea.

As an Option we offer the following

AUTOMATIC BACKWASH CONTROLS ACCESSORIES

ONE (1) Control systems consisting of a motor operated valves and accessories as described below, we are pleased to offer :.....**US\$ 6,500.00 EACH**

- (1) 3” Wafer Valve complete with electric operator for installation in the backwash discharge manifold
- (1) Pressure Differential Switch
- (2) Pressure Gauges

The above pressure differential switch, gauges and mounting plate are to be supplied mounted on the strainer with the necessary tubing, petcocks, and fittings.

- (1) Control Panel

S. P. Kinney's standard controller with starter is a NEMA Classified Control Station , which contains the following Square D components:

- (3) Indicating Lights
- (1) Two (2) Position selector switch marked "Open-Close"
- (1) Three (3) Position selector switch marked "Manual-Off-Auto"
- (1) Repeat cycle timer, which has a timing range of 0.3-30 minutes
- (1) Non-Reversing Motor Starter W/Start-Stop Push-button
- (1) Fused Disconnect Switch
- (1) 500VA, 480-120VAC, Control Transformer
- (1) 12 Pt. Terminal Block

The above controls are for 120 Volts, 1 Phase, 60-Hertz operation.

NOTE: The strainer control panels are suitable for wall mounting - not free standing. The price quoted includes only the hardware as listed, internally pre-wired to a terminal block. External wiring from the strainer motor, backwash valve, differential pressure switch to the panel and the labor to wire are not included and is to be done in the field by others.

NOTES:

GENERAL NOTES:

- G1). This quotation does not include field supervision of installation.
- G2). The equipment will be completely factory assembled and palletized for shipment. Identification marking will be per customer instruction.
- G3). Equipment installation does not form a part of this offer. Leveling shims, field grouting and anchor bolts are to be supplied by others, at time of installation.

DRAWINGS & MANUALS

- D1). Pricing includes documentation submittals as follows:
 - A). Certified Drawings: Three (3) Copies
 - B). S.P. Kinney Standard Installation, Operation and Maintenance Manuals: One (1) hard copy and One (1) electronic copy.
(Each manual contains; dimensional drawings, spare parts lists, installation, operation and maintenance procedures and lubrication data)

NOTE: Any additional standard IO&M manuals shall be supplied at an additional cost of US\$250.00/ EA. Any manuals of a special nature, other than SPK standard manual, shall be priced accordingly as required by specifications or by customer request based on type and quantity of manuals required.

- D2). All drawings associated with the proposal should be considered "typical", and for reference only. After receipt of formal purchase order, certified drawings shall be submitted for approval. If waived, certified drawing will be submitted for record purposes.

TECHNICAL NOTES

- T1). Replacement parts are neither INCLUDED OR REQUIRED at start-up nor anticipated within the first two (2) years of operation.
- T2). The factory testing will consist of hydrostatic pressure test, motor run test and dimensional verification. Purchaser and/or his representatives are welcome to witness these tests. All additional test requirements invoked by the Purchaser will be evaluated and quoted upon review.

PRICING & DELIVERY NOTES:

- P1). Prices quoted are FOB our factory.

- P2). The prices offered above will remain firm for a period not to exceed SIXTY (60) days from the date of this offer.
- P3). Proposed Delivery: 16-18 WEEKS AFTER FINAL APPROVAL
- P4). Any applicable Federal, State, GST & Provincial type taxes are not included - and are for purchaser account.
- P5). Terms of sale – 100% Net 30 days. Orders in excess of US\$200,000.00 are subject to progressive payments, as follows,

Order Placement	10%
Completion of engineering submittals	20%
Raw material delivery	30%
50% manufacturing completed	30%
Shipping, ex works	10%

We trust the proposal offered above meets with your approval. If we may be of any additional service, please do not hesitate to contact us.

Very truly yours,

Greg Billigen
Vice President- Sales