

# SEDGWICK COUNTY, KANSAS FINANCE DEPARTMENT DIVISION OF PURCHASING

525 N. Main, Suite 823 ~ Wichita, KS 67203 Phone: 316 660-7255 Fax: 316 383-7055

http://www.sedgwickcounty.org/finance/purchasing.asp

# REQUEST FOR BID #17-0048 (2) SLIP-IN PUMP & TANK UNITS

March 30, 2017

Sedgwick County, Kansas, will accept bids to select a vendor to provide two (2) Slip-In Pump & Tank Units for Sedgwick County Fire District #1. It is anticipated that an official contract or purchase order will be issued after Board of County Commission approval of the recommended bid. It should be noted, however, that the County cannot guarantee the purchase of the product described herein.

Carefully review this document. If your firm is interested in participating in this selection process commensurate with the specifications, conditions, mandatory requirements, and instructions as contained herein, submit one (1) original document, one (1) copy, and one (1) electronic copy (USB) of the entire document with any supplementary materials to:

Britt Rosencutter Sedgwick County Division of Purchasing 525 N. Main, Suite 823 Wichita, KS 67203

SUBMITTALS are due **NO LATER THAN 1:45 p.m., CDT, Tuesday April 4, 2017.** Responses must be <u>sealed and marked on the lower left-hand corner with the firm name, address, bid number, and bid due date</u>. Late or incomplete responses will not be accepted and will not receive consideration for final award. The time stamp clock in the Purchasing Department will determine the time of receipt.

Bid responses will be acknowledged and read into record at bid opening which will occur at 2:00 p.m., CDT on the due date.

Britt Rosencutter Purchasing Agent

South Routher

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#### I. Purpose

Sedgwick County, located in south-central Kansas, is one of the most populous of Kansas' 105 counties with a population estimated at more than 508,000 persons. It is the sixteenth largest in area, with 1,008 square miles, and reportedly has the second highest per capita wealth among Kansas' counties. Organizationally, the County is a Commission/Manager entity, employs nearly 2,800 persons, and hosts or provides a full range of municipal services, e.g. – public safety, public works, criminal justice, recreation, entertainment, cultural, human/social, and education.

# II. Submittals

Carefully review this Request for Bid. It provides specific technical information necessary to aid participating firms in formulating a thorough response. Should you elect to participate, submit one (1) original **AND** one (1) electronic copy (PDF/Word supplied on a flash drive) of the entire document with any supplementary materials to:

Britt Rosencutter Sedgwick County Division of Purchasing 525 N. Main, Suite 823 Wichita, KS 67203

SUBMITTALS are due **NO LATER THAN 1:45 p.m., CDT, Tuesday April 4, 2017**. Responses must be <u>sealed and marked on the lower left-hand corner with the firm name and address, bid number, and bid due date</u>. Late or incomplete responses will not be accepted and will not receive consideration for final award.

Bid responses will be acknowledged and read into record at bid opening which will occur at 2:00 p.m. CDT, on the due date.

# III. Scope of Work

Provide two (2) Slip-In Pump & Tank Units for Sedgwick County Fire District #1.

### IV. Sedgwick County's Responsibility

- Provide information, as legally allowed, in possession of the county, which relates to the county's requirements or which is relevant to this project.
- Designate a person to act as the County Contract Manager with respect to the work to be performed under this
  contract.

### V. Bid Terms

### A. Questions and Contact Information

Any questions regarding this document must be submitted in writing to Britt Rosencutter at <a href="mailto:britt.rosencutter@sedgwick.gov">britt.rosencutter@sedgwick.gov</a> by 5:00 p.m. CDT, Thursday March 24, 2017. Any questions of a substantive nature will be answered in written form as an addendum and posted on the purchasing website at <a href="https://www.sedgwickcounty.org/finance/purchasing.asp">www.sedgwickcounty.org/finance/purchasing.asp</a>, under view current RFQs and RFPs; to the right of the RFB number by 5:00 p.m. CDT Wednesday, March 29, 2017. Firms are responsible for checking the website and acknowledging any addendums on their bid response form.

#### B. Minimum Qualifications

This section lists the criteria to be considered in evaluating the ability of firms interested in providing the service(s) and/or product(s) specified in this Request for Bid. Firms must meet or exceed these qualifications to be considered for award. Bids submitted must reflect in detail their inclusion as well as the degree to which they can be provided. Any exceptions to the requirements listed should be clearly detailed in proposer's response. Bidders shall:

- 1. Have proper certification(s) or license(s) for the services/product specified in this document.
- 2. Ensure that project work meets all local, state and federal laws, regulations and ordinances.
- 3. Have the capacity to acquire all required permits, bonds, escrows or insurances.
- 4. Provide appropriate project supervision and quality control procedures.
- 5. Have appropriate material, equipment and labor to perform job safely and efficiently. All costs associated with

meeting this requirement will be the sole responsibility of the vendor.

## C. Evaluation Criteria

An award will be made to the lowest responsible and responsive bidder.

#### D. Request for Bid Timeline

The following dates are provided for information purposes and are subject to change without notice. Contact the Division of Purchasing at (316) 660-7255 to confirm any and all dates.

Distribution of Request for Bid to interested parties	March 17, 2017
Clarification, Information and Questions submitted in writing by 5:00 p.m. CDT	March 24, 2017
Addendum Issued	March 29, 2017
Sealed Bid due before 1:45pm CDT	April 4, 2017
Evaluation Period	April 5-April 7, 2017
Board of Bids and Contracts Recommendation	April 13, 2017
Board of County Commission Award	April 19, 2017

### Payment and Invoice Provisions

http://www.sedgwickcounty.org/purchasing/payment\_and\_invoice\_provisions.pdf

### E. Insurance Requirements

Liability insurance coverage indicated below must be considered as primary and not as excess insurance. Contractor shall furnish a certificate evidencing such coverage, with County listed as an additional insured, except for professional liability, workers' compensation and employer's liability. **Certificate shall be provided prior to award of contract.** Certificate shall remain in force during the duration of the project/services and will not be canceled, reduced, modified, limited, or restricted until thirty (30) days after County receives written notice of such change. All insurance must be with an insurance company with a minimum BEST rating of A-VIII and licensed to do business in the State of Kansas (must be acknowledged on the bid/proposal response form).

**NOTE:** If any insurance is subject to a deductible or self-insured retention, written disclosure must be included in your proposal response and also be noted on the certificate of insurance.

It is the responsibility of Contractor to require that any and all approved subcontractors meet the minimum insurance requirements. Contractor shall obtain the above referenced certificate(s) of insurance, and in accordance with this Agreement, provide copies of such certificates to County.

## Workers' Compensation:

Applicable coverage per State Statutes

**Employer's Liability Insurance:** \$100,000.00

**Commercial General Liability Insurance:** 

Each Occurrence \$500,000.00 Aggregate \$500,000.00

**Personal Injury**:

Each Occurrence \$500,000.00 General Aggregate \$500,000.00

**Automobile Liability:** 

Combined single limit \$500,000.00

Professional Liability
If required

## Special Risks or Circumstances:

Entity reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

### F. Indemnification

To the fullest extent of the law, the provider, its subcontractor, agents, servants, officers or employees shall indemnify and hold harmless Sedgwick County, including, but not limited to, its elected and appointed officials, officers, employees and agents, from any and all claims brought by any person or entity whatsoever, arising from any act, error, or omission of the provider during the provider's performance of the agreement or any other agreements of the provider entered into by reason thereof. The provider shall indemnify and defend Sedgwick County, including, but not limited to, its elected and appointed officials, officers, employees and agents, with respect to any claim arising, or alleged to have arisen from negligence, and/or willful, wanton or reckless acts or omissions of the provider, its subcontractor, agents, servants, officers, or employees and any and all losses or liabilities resulting from any such claims, including, but not limited to, damage awards, costs and reasonable attorney's fees. This indemnification shall not be affected by any other portions of the agreement relating to insurance requirements. The provider agrees that it will procure and keep in force at all times at its own expense insurance in accordance with these specifications.

#### G. Confidential Matters and Data Ownership

The successful proposer agrees all data, records and information, which the proposer, its agents and employees, which is the subject of this bid, obtain access, remains at all times exclusively the property of Sedgwick County. The successful proposer agrees all such data, records, plans and information constitutes at all times proprietary information of Sedgwick County. The successful proposer agrees that it will not disclose, provide, or make available any of such proprietary information in any form to any person or entity. In addition, the successful proposer agrees it will not use any names or addresses contained in such data, records, plans and information for the purpose of selling or offering for sale any property or service to any person or entity who resides at any address in such data. In addition, the successful proposer agrees it will not sell, give or otherwise make available to any person or entity any names or addresses contained in or derived from such data, records and information for the purpose of allowing such person to sell or offer for sale any property or service to any person or entity named in such data. Successful proposer agrees it will take all reasonable steps and the same protective precautions to protect Sedgwick County's proprietary information from disclosure to third parties as with successful proposer's own proprietary and confidential information. Proposer agrees that all data, regardless of form that is generated as a result of this Request for Bid is the property of Sedgwick County.

### I. Bid Conditions

http://www.sedgwickcounty.org/purchasing/pdf files/Bid%20Terms%20%20Conditions.pdf

**General Contract Provisions** 

http://www.sedgwickcounty.org/purchasing/pdf files/General%20Contractual%20Provisions.pdf

**Mandatory Contract Provisions** 

http://www.sedgwickcounty.org/purchasing/pdf\_files/Mandatory%20Contractual%20Provisions.pdf

Sample Contract

http://www.sedgwickcounty.org/purchasing/pdf\_files/Sample%20Contract.pdf

## **VI.** Required Response Content

Bid response should include the following:

- 1. Any exclusions clearly delineated.
- 2. Completed and signed Bid Response Form.
- 3. Those responses that do not include all required forms/items may be deemed non-responsive.

## 1. MINIMUM MANDATORY REQUIREMENTS AND SPECIFICATIONS

The following specifications are for the procurement of two (2) Slip-In Pump & Tank Units for Sedgwick County Fire District #1. The Slip-In Pump supplied to meet this specification must be current standard production, new and unused; substantiated by current published literature and price sheets.

- 1. The manufacturer must be prepared to prove satisfactory experience in the design and manufacture of the type Slip-In Pump described herein. Service facilities staffed by qualified employees with adequate inventory of parts for repair service of Slip-In Pump must be located in the Wichita, Kansas area.
- 2. Units bid must meet or exceed industry or SAE standards. Standards used by societies that are not members of the American National Standards Institute will not be accepted.
- 3. Service facilities staffed by qualified employees with adequate inventory of parts for repair and service of Slip-In Pump must be located in the Wichita, Kansas area.
- 4. After award and prior to delivery, an appointment must be made to deliver Slip-In Pump to Sedgwick County Fire Department, 1021 W. Stillwell St., Wichita, Kansas. Please contact Captain Brian Richey at 316-660-3440.
- 5. Sedgwick County Fire Department will not accept ownership until Slip-In Pump has been inspected for compliance with specifications below and Manufacturer's Statement of Origin (MSO) has been delivered.
- 6. Maintenance manuals to be invoiced separately.
- 7. Provide all warranty information.
- 8. Bidders must return original or a photo copy of this form and complete every space in section II. Bidder shall indicate that the item being bid is exactly as specified or give a description to indicate any deviation from the specifications of the item being bid.

SPECIFICATIONS		MEETS SPECIFICATION	
		YES	NO
1.	Pump: Hale, Model HPXB100-B18. Unit delivered will be equipped with electric start		
2.	Engine: Briggs & Stratton Vanguard Model 350400 Series with 18 HP		
	Pump to be centrifugal design, minimum capacities to be:		
	<u>GPM</u> <u>at</u> <u>PSI</u>		
3.	50 250		
	110 150		
	135 50		
4.	Impeller to be bronze double hubbed for hydraulic balance		
5.	Wear rings to be bronze replaceable type		
6.	Shaft seal to spring load mechanical		
7.	Spark arrestor and exhaust venture primer to enable drafting from tank or other water		
	supply		
	Pump and engine to be located at floor level of skid to completely eliminate pump priming		
8.	problems when pumping from booster tank. Pump, engine, and fuel tank will be mounted		
	on skid floor		
9.	Heavy duty piping and fittings used throughout the system. All plumbing will be designed		
9.	to prevent electrolysis		

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	Brass drains to fully drain pump, manifold and plumbing. Pump manifold design will	
10.	allow for complete draining of all pump valves, hoses, and plumbing due to extended	
	periods of outside storage due to drill cycles or other occasions where apparatus will be	
	unattended in inclement weather	
11.	Pump engine starter to be prewired with plug-in connectors to enable hook-up to vehicle	
11.	battery and charging system	
	Pump engine will have an oil drain line plumbed to the front of the control panel area at	
	floor level, to allow for easy access for draining oil. Drain line will have a valve accessible	
12.	from the pump control panel area (at floor level). The Pump/Engine shall be isolation	
	mounted onto a cross-linked polyethylene platform which also serves as a 3 gallon gas	
	tank	
13.	Required Operating Valves/Controls/Fittings	
	General Requirement: All valves required/specified and supplied/installed with slip-	
	in pump units will be full flow, quarter turn, ball valves. All control valve handles to	
	be legibly identified for ease of operation. All suction and discharge connections	
	including caps will be high quality and chrome plated with chains attached where	
	applicable.	
	Note: All intake and discharge valves will be an 8800 series valve manufactured by	
	Akron Brass	
	One Each, 2-1/2" inlet with a 2-1/2" brass valve with cap. Thread to be 2-1/2" NSTF.	
	Valve control will be at the valve and accessible from the rear of the truck (near but not on	
a	the pump panel). A check valve will be installed at the tank location to prevent back filling	
	the tank from a fire hydrant. This action is intended to reduce the chances of damage to the	
	internal plumbing inside the tank	
	One Each, 2-1/2" tank to pump valve. Valve control will be at the valve and accessible	
b	from the rear of the truck (but not on the pump panel)	
	One Each, 1-1/2" minimum brass quarter turn ball valve with control at the pump control	
	panel, shall be provided for recirculating water to prevent pump overheating or winter	
c	freeze-up. A 1-1/2" check valve will be installed at the tank connection to prevent water	
	from draining out of the tank into the plumbing to reduce the chances of freeze-up. The	
	discharge hose from the valve going to the tank will be of 1-1/2" I.D. hose	
	One Each, 1-1/2" brass, quarter turn ball valve for the booster line with control at the pump	
d	panel. The discharge hose from the valve going to the booster reel will be of 1-1/2" I.D.	
u	hose	
	One each, 1-1/2" brass, quarter turn ball valve with control at the pump panel, shall be	
e	provided for supplying a 1" forestry hose. Forestry hose connection shall be 1" MNST and	
J	accessible at the rear of the truck (but not on the pump panel).	
	One each, 1-1/2" pre-connect with Chickson swivel and ¼ turn full flow ball valve with	
f	control at the pump panel. The discharge hose from the valve going to the pre-connect	
•	swivel will be 1-1/2" I.D. hose	
	One each, 1" brass quarter turn ball valve with control at the pump panel shall be provided	
g	for supplying a garden hose fitting. Garden hose fitting shall be accessible at the rear of the	
B	truck (but not on the pump panel)	
14.	Pump/Valve Operating Control Panel	
	Control panel will have a minimum dimension of 20 inches in width x 20 inches in height.	
	(No exceptions to minimum pump panel size). Pump panel will be solid mounted to the	
a	rear of the skid unit and will support rapid access to all controls for operating from the rear	
	of the truck. Panel will be constructed of aluminum or stainless steel	
	Control panel will be designed to provide easy access to operator while standing behind	
b	truck with unit installed	
	nuck with unit instance	

	c	The following controls, at a minimum, must be located on the pump control panel:	
		Lighted pump-engine control panel prewired for connection to the vehicle battery	
		Start/stop switch for pump engine	
		3. Hand throttle control will be Vernier style (no exceptions)	
		4. Choke control	
		5. Low oil pressure indicator light	
		6. 2-1/2" minimum diameter, lighted discharge gauge, temperature rated to 30 degrees	
		below zero, 0-400 psi	
		7. Valves/Controls for the following functions: 1) garden hose; 2) recirculating/refill	
		valve; 3) booster hose; 4) forestry hose; 5) cross lay hose. All will have proper	
		identification labels attached	
		8. Primer Control	
		9. Class 1 Intelli-tank 4 water level gauge	
15.		Water/Booster Tank	
	a	Tank will be a "UPF POLY-TANK". Defender 3 Series	
	b	Tank capacity will be 300 gallons with 8 gallon foam cell	
	,	Tank will be designed to keep the height at the lowest profile practical/possible. This	
	c	requirement is to keep the weight of the unit as low as possible in the truck for stability	
		reasons	
	1	Tank to be baffled for approximately 40 to 63 gal. Compartments. Tank to be designed to	
	d	prevent swirling, cavitation, and to provide a suction sump floor	
	e	8" fill tower, 3" overflow/vent, with cap	
		Tank will be constructed of ½" thick textured polypropylene sheet stock with Acc Tuf	
	f	resin. The material shall be of a certified, high quality, non-corrosive stress-relieved	
		thermoplastic, and shall be black in color	
	g	Tank outlet to be a minimum of 2-1/2"	
	h	Tank to have fill indicator panel made of translucent material	
16.		Hose Beds	
		Tank cover to include an aluminum hose bed to support 200 ft. of 1-3/4" double jacket	
		hose. Aluminum shall be a minimum of 1/4" thick and full seam welding as where required.	
	a	Exact interior dimensions of the hose bed are not known at this time, but will be	
		approximately 10" wide x 72" long x 10" high and will incorporate a stainless steel	
		hinged lid	
	b	Owner's representative will approve exact positioning of this hose bed	
	С	Hose bed will have a hinged (piano style) cover installed on top. The hinge will run the	
	C	entire length of the hose bed. Hinge will be made of stainless steel	
	d	Hose bed to be plumbed with a 1-1/2" Chickson swivel and control shall be at the pump	
	u	control panel	
17.		Booster Reel	
		Hanney, Model SBEP-F 38-23-24 (No Exceptions), electric rewind hose reel with 250'	
	a	capacity for 1" booster hose. Control valve for booster line will be a full flow, ¼ turn ball	
		valve, located at the pump control panel	
b		200' of 1", 800 psi BOSTON MFD hose coupled each 100 feet with BARWAY Couplings	
		to be furnished (no exceptions to brand of hose or couplings)	
	c	2 hose guides to protect hose when pulling off right or left side of the vehicle. One located	
		on the booster reel and one located on the pump panel	
	d	Rewind button for booster reel will be located at the pump control panel	
	e	Booster reel will be mounted such that the hose can be removed from the rear of the truck	
	f	Booster reel operation will be controlled by 1-1/2" valve at pump control panel	

	Option 1: (Sedgwick County is considering including Option 1 with this purchase)	
18.	Foam System  The skid unit shall be equipped with a Foam Pro 1601-1.5M fully electronic, variable speed direct injection, and discharge side foam proportioning system. The system shall be capable of handling Class A foam concentrate. The foam system shall be based on direct measurement of water flows and remain consistent within the specified flows and pressures. System must be capable of delivering accuracy to within 3% of calibrated settings over the advertised operation range when installed to factory standards. The system shall be equipped with a control module suitable for installation on the pump panel. Incorporated within the motor driver shall be a microprocessor that receives input from the system flow meter, while also monitoring foam concentrate pump output, comparing values to ensure that the operator preset proportional amount of foam is injected into the discharge side of the pump. A paddlewheel type flow meter shall be installed in the discharge system specified to be foam capable	
19.	Dimensions, Skid Unit & Miscellaneous Other General Requirements	
a	Engine, plumbing and all components will be painted red (or combination red and black) with high quality finish	
b	Owner desires to keep tank profile as low as practical and within the limitations of the water tank capacity requirements and the truck beds dimensions. The overall design of this slip-in pump & tank unit must be capable of being mounted within owner supplied KNAPHEIDE Model 6108D54J utility bed mounted on a Ford 550 Crew Cab series chassis. Approximate dimensions of said utility bed are: 49" wide x 108" long. Units shall also be designed to accommodate wheel well dimensions. <u>Bidders assume ALL RESPOSIBILITY for verifying all information related to utility bed dimensions and conditions.</u>	
c	Note: SUCCESSFUL BIDDER WILL VERIFY ALL DIMENSIONS OF PROPOSED SKID MOUNTED PUMP TANK UNIT FOR OWNER APPROVAL PRIOR TO FABRICATING THE SAME.	
d	Pump panel to be painted black. Pump may be painted red or some combination of red and black depending on normal practice. Verify with owner	
20.	Warranty Requirements	
a	All components EXCEPT tank unit supplied will have a full warranty to cover 100% of all components including required parts and labor for a period on one year.	
<u>b</u>	Water tank will have a LIFETIME warranty	
21.	Exceptions	
a	Bidders will identify all exceptions requested on a separate page titled "EXCEPTIONS TO SPECIFICATIONS" which will be submitted with their bid quote. Bidders will make reference to the subject and paragraph exception pertains to. Exceptions will be fully supported with engineering data, photos, illustrations, and all other information needed for owner's representative to make a full and complete evaluation of exception requested.	
22.	Delivery	
a	Successful bidder will be required to deliver the Slip-in Pump unit to Sedgwick County Fire Department Maintenance facility located at 1021 W. Stillwell, Wichita, KS 67213 at their own expense.	

# REQUEST FOR BID #17-0048 (2) SLIP-IN PUMP & TANK UNITS

The undersigned, on behalf of the Bidder, certifies that: (1) this offer is made without previous understanding, agreement or connection with any person, firm, or corporation submitting a bid on the same project; (2) is in all respects fair and without collusion or fraud; (3) the person whose signature appears below is legally empowered to bind the firm in whose name the bidder is entered; (4) they have read the complete Request for Bid and understands all provisions; (5) if accepted by the County, this bid is guaranteed as written and amended and will be implemented as stated; and (6) mistakes in writing of the submitted bid will be their responsibility.

NAME		
DBA/SAME		
CONTACT		
ADDRESS	CITY/STATE	ZIP
PHONEFA	хно	URS
STATE OF INCORPORATION or ORGANIZA	ATION	
COMPANY WEBSITE ADDRESS	E-MAIL	
NUMBER OF LOCATIONS	NUMBER OF PERSONS EMPLOYED	
TYPE OF ORGANIZATION: Public Corporation		Proprietorship
Partnership Other (Describe):		
BUSINESS MODEL: Small Business Mar	nufacturer Distributor Retail	I
Dealer Other (Describe):		
Not a Minority-Owned Business: Minority	y-Owned Business: (Specify Below	7)
African American (05) Asian Pacific (10)	_ Subcontinent Asian (15) Hispanic (2	0)
Native American (25) Other (30) - Please sp	pecify	
Not a Woman-Owned Business: Woman-Owned	Owned Business: (Specify Below)	
Not Minority -Woman Owned (50) African A	American-Woman Owned (55)	
Asian Pacific-Woman Owned (60)Subcontine	ent Asian-Woman Owned (65)Hispanic	Woman Owned (70)
Native American-Woman Owned (75)Other -	- Woman Owned (80) - Please specify	
ARE YOU REGISTERED TO DO BUSINESS I	IN THE STATE OF KS:Yes _	No
INSURANCE REGISTERED IN THE STATE (	OF KS WITH MINIMUM BEST RATI	NG OF A-VIII:YesNo
☐ Yes, I would like to be on the emergency ☐ No, I would not like to be on the emerge After Hours Phone #:	ency vendor list.	
After Hours Fax #:		<del></del>
ACKNOWLEDGE RECEIPT OF ADDENI vendor's responsibility to check and confirm a www.sedgwickcounty.org/finance/purchasing.	all addendum(s) related to this document	
NO, DATED; NO.	, DATED;	NO, DATED
In submitting a response to this document, ven clearly delineated and detailed any exceptions.		ctions of the entire document and has
Signature	Title	
Print Name		

#17-0048

Qty.	Description	Cost per Each	<b>Extended Cost</b>
2 ea.	Slip-In Pump & Tank Units	\$	\$