PUBLIC NOTICE INVITATION TO BID #1217

The Springfield Electric Department will be accepting sealed bids for:

Pad-Mount Distribution Transformers

Four (4) Pad-mounted Distribution Transformers, 25 kVA

Four (4) Pad-mounted Distribution Transformers, 37.5 kVA

Four (4) Pad-mounted Distribution Transformers, 50 kVA

Five (5) Pad-mounted Distribution Transformers, 75 kVA

Four (4) Pad-mounted Distribution Transformers, 100 kVA

Five (5) Pad-mounted Distribution Transformers, 167 kVA

Secondary Pedestals

Thirty (30) Secondary Pedestals

Pencell catalog number – AG15HDXBL50

Transformer Box Pads

Thirty (30) Transformer Box Pads

Electri-Glass catalog number – BP2000F-1

Loadbreak Elbow Connectors

Sixty (60) Loadbreak Elbow Connectors

Eastimold #165LRB5240 or Cooper #LE215AB06

Transformer Bar Connectors

One Hundred (100) Transformer Bar Connectors

Electric Motion #EM-PM4-3502L-6-1M-GSFT

Reels of Cable

Six (6) 2,500 Foot Reels of Cable

Kerite #414-29100

Specifications and bid requirements may be downloaded at www.springfieldtn.gov. Call Sandy Vallejo at (931) 217-3138 with questions. Please reference **BID NUMBER 1217** on the outside of the sealed envelope. **Sealed** bids must be received in the Office of the City Recorder, 405 N. Main St., Springfield, TN 37172 by 2:30 PM local time, Thursday, September 29, 2022.

The City reserves the right to reject any or all bids.

Lisa H. Crockett

City Recorder

SPECIFICATIONS FOR PAD-MOUNT DISTRIBUTION TRANSFORMERS, SECONDARY PEDESTALS, AND SINGLE-PHASE COMPOSITE TRANSFORMER BOX PADS SPRINGFIELD ELECTRIC DEPARTMENT Bid #1217

PAD-MOUNT DISTRIBUTION TRANSFORMERS – 120/240V

Four (4) ea.,	Pad-mounted Distribution Transformer, 25 kVA, 7,620/13,200 Volt grounded-wye primary, 120/240 Volt secondary, single-phase, dead front, loop feed, two bushing wells with insert bushings on primary side, bayonet fused primary, 4-hole NEMA pads on secondary bushings, penta-head, locking bolt, 2 taps 2½ % above center and 2 taps 2½ % below center.						
	N.L. losses	Watts %	F.L. losses Delivery	Watts Weeks	Unit Cost \$		
Four (4) ea.,	Pad-mounted Distribution Transformer, 37.5 kVA, 7,620/13,200 Volt grounded-wye primary, 120/240 Volt secondary, single-phase, dead front, loop feed, two bushing wells with insert bushings on primary side, bayonet fused primary, 4-hole NEMA pads on secondary bushings, penta-head, locking bolt, 2 taps 2½ % above center and 2 taps 2½ % below center						
	N.L. losses	Watts %	F.L. losses Delivery	Watts Weeks	Unit Cost \$		
Four (4) ea.,	primary, 120/240 Voinsert bushings on p bushings, penta-head	olt seconda rimary sid d, locking	ary, single-phase e, bayonet fused bolt, 2 taps 2½ %	, dead front, l primary, 6-ho 6 above cente	0 Volt grounded-wye oop feed, two bushing wells with ole NEMA pads on secondary or and 2 taps 2½ % below center.		
	N.L. losses Impedance	Watts %	F.L. losses Delivery	Watts Weeks	Unit Cost \$		
Five (5) ea.,	primary, 120/240 Voinsert bushings on p	olt seconda rimary sid	ary, single-phase e, bayonet fused	, dead front, l primary, 6-ho	00 Volt grounded-wye oop feed, two bushing wells with ole NEMA pads on secondary and 2 taps 2½ % below center.		
	N.L. losses	Watts %	F.L. losses Delivery	Watts Weeks	Unit Cost \$		
Four (4) ea.,	primary, 120/240 Voinsert bushings on p	olt seconda rimary sid	ary, single-phase e, bayonet fused	, dead front, l primary, 6-ho	200 Volt grounded-wye oop feed, two bushing wells with ole NEMA pads on secondary or and 2 taps 2½ % below center.		
	N.L. losses		F.L. losses Delivery		Unit Cost \$		

Five (5) ea.,	Pad-mounted Distribution Transformer, 167 kVA, 7,620/13,200 Volt grounded-wye						
	primary, 120/240 Volt secondary, single-phase, dead front, loop feed, two bushing wells with						
	insert bushings on primary side, bayonet fused primary, 6-hole NEMA pads on secondary						
	bushings, penta-head, locking bolt, 2 taps 2½ % above center and 2 taps 2½ % below center.						
	N.L. losses Watts F.L. losses Watts						
	- · · · · · · · · · · · · · · · · · · ·						
	Impedance % Delivery Weeks Unit Cost \$						

SPECIFY NO-LOAD LOSSES, FULL-LOAD LOSSES, AND IMPEDANCE FOR \underline{ALL} UNITS. QUOTE \underline{FIRM} DELIVERY DATE.

THE CITY OF SPRINGFIELD RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS.

SPRINGFIELD ELECTRIC DEPARTMENT Bid #1217

Pad Mount Transformers 120/240V

<u>Transformer</u>	Quantity	
25kVA		4
37.5kVA		4
		-
50kVA		4
75kVA		5
400114		4
100kVA		4
167kVA		5
2071(7)		J

Pad Mount Transformers - Distribution 120/240V

Description and kVA sizes as follows: 25, 37.5, 50, 75, 100, 167

Pad-mount distribution transformer, 7620/13200 volt grounded-wye primary, 124/240 volt secondary, single-phase, dead front, loop feed, two bushing wells with insert bushings on primary side bayonet fused primary, 4-hole NEMA pads on secondary bushings, penta-head locking bolt, 2 taps 2 1/2% above center and 2 taps 2 1/2% below center.

BID #1217 Specifications

Requesting bids on the following materials:

Quantity of 30 – Pedestals, secondary ASSY, AG15, H	IDPE, green in color, high
back, penta- bolt locking with 3 - 500MCM connectors	5.
Pencell catalog number, AG15HDXBL50	Unit Cost \$
Quantity of 30 – Single phase composite transformer l	pox pads. Dimensions to be
37" x 43" top surface, 22" x 24" top opening, and 32" l	high.
Electri-Glass catalog number, BP2000F-1	Unit Cost \$
Quantity of 60 – 15kV 200 amp, loadbreak elbow con 0.635 inch-0.905-inch cable insulation diameter, 1/0 strompression lug.	-
Elastimold #165LRB5240 or Cooper #LE215AB06	Unit Cost \$
Quantity of 100 – Transformer bar connector, Z Bar	
Electric Motion #EM-PM4-3502L-6-1M-GSFT	Unit Cost \$
Quantity of 6 Reels of 2,500' (or standard full reel)	– Cable, 1/0 15kV
aluminum underground primary, 220 Mil, reduced neu-	tral 1/3. Kerite #414-29100
- · · ·	Unit Cost \$

THE CITY OF SPRINGFIELD RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS.

BID INFORMATION FORM FOR:

Pad Mount Transformers, Secondary Pedestals, Transformer Box Pads, Loadbreak Elbow Connectors, Transformer Bar Connectors, and Reels of Cable

Bid #1217 - Opening Thursday, September 29, 2022 - 2:30PM CST

Please fill out this form and submit with any other bid information you wish to include.

Flease IIII out this form and	Submit with any other blu	illiormation you wish to ilicidue.	
COMPANY NAME			
QUANTITY			
PRICE PER ITEM			
TOTAL PRICE			
DELIVERY			
OTHER			

The City of Springfield reserves the right to reject any and all bids.

IRAN DIVESTMENT ACT NOTICE

Tenn. Code Ann. § 12-12-106 requires the chief procurement officer to publish, using credible information freely available to the public, a list of persons it determines engage in investment activities in Iran, as described in § 12-12-105.

For these purposes, the State intends to use the attached list of "Entities determined to be non-responsive bidders/offerers pursuant to the New York State Iran Divestment Act of 2012."

While inclusion on this list would make a person ineligible to contract with the state of Tennessee, if a person ceases its engagement in investment activities in Iran, it may be removed from the list.

If you feel as though you have been erroneously included on this list please contact the Central Procurement Office at CPO.Website@tn.gov.

List Date: August 24, 2021

Source: https://www.ogs.ny.gov/iran-divestment-act-2012

- 1. Ak Makina, Ltd.
- 2. Amona
- 3. Bank Markazi Iran (Central Bank of Iran)
- 4. Bank Mellat
- 5. Bank Melli Iran
- 6. Bank Saderat Iran
- 7. Bank Sepah
- 8. Bank Tejarat
- China Precision Machinery Import- Export Corporation (CPMIEC)
- 10. ChinaOil (China National United Oil Corporation)
- 11. China National Offshore Oil Corporation (CNOOC)
- 12. China National Petroleum Corporation (CNPC)
- 13. Indian Oil Corporation
- 14. Kingdream PLC
- 15. Naftiran Intertrade Co. (NICO)
- National Iranian Tanker Co. (NITC)
- 17. Oil and Natural Gas Corporation (ONGC)
- 18. Oil India, Ltd.
- 19. Persia International Bank
- 20. Petroleos de Venezuela (PDVSA Petróleo, SA)
- 21. PetroChina Co., Ltd.
- 22. Petronet LNG, Ltd.
- 23. Sameh Afzar Tajak Co. (SATCO)
- 24. Shandong FIN CNC Machine Co., Ltd.

- 25. Sinohydro Co., Ltd.
- 26. Sinopec Corp. (China Petroleum & Chemical Corporation)
- 27. SKS Ventures
- 28. SK Energy Co., Ltd.
- 29. Som Petrol AS
- 30. Unipec (China International United Petroleum & Chemicals Co., Ltd.)
- 31. Zhuhai Zhenrong Co.

IRAN DIVESTMENT ACT

"By the submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not a person included within the list created pursuant to § 12-12-106."

Signature:		
Data		
Date:	 	
Title:		