

VENDOR

RFQ COPY

TYPE NAME/ADDRESS HEREA

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for

SH-P

Ö

COR61337

ADDRESS CORRESPONDENCE TO ATTENTION OF

JOHN ABBOTT

304-558-2544

DIVISION OF CORRECTIONS

617 LEON SULLIVAN WAY

CHARLESTON, WV

25301

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	DIVISION OF	CORRECTI ASSOCIAT	ONS TO PRO ED HARDWAR	VIDE THR	BIDS FOR THE EE (3) TRANS- E MT. OLIVE	
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WHE	EN RESPONDING	TO RFQ, INSE	ERT NAME AND	ADDRESS IN	N SPACE ABOVE LAE	BELED 'VENDOR'



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WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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WV-36A (Rev. 01/01/07)

STATE OF WEST VIRGINIA

PURCHASE CONTINUATION SHEET

Buyer: Page: Requisition or P.O. No : COR61337 Spending Unit:

Mt. Olive Corr center

3 Phase, 60 Hz, 65 degrees c AWR, 30 decgrees C Avg. Amb, Loop feed,

Less Flammable, Biodegradable Fluid - Filled MTR Padmount Transformer

Color

3 total

ASA 70 gray paint - Munsell 5BG 7.0/0.4

HV

34500GrdY/19920, 125 kV BIL, taps + 2 -2 2.5%

HV Neutral

HO bushing with ground strap

LV

208Y/120

LV Neutral

XO bushing with ground strap

FEATURES:

30" deep cabinet *

Penta-head cabinet handle bolt

- 200 amp HV bushing wells x 6
- ❖ Loadbreak inserts –dead front- x 6
- High voltage neutral bushing with ground strap
- ANSI C57.12.26 Fig. 2 and 3 HV bushing pattern -minimum-
- Threaded stud LV bushings with 4-hole NEMA spade terminals x4
- ANSI C57.12.26 Fig. 3 and 4a minimum stgrd LV bushing pattern
- Fused bayonet no isolation link x 3
- Pressure relief valve
- Liquid level gauge
- Dial type thermometer
- Provisions for pressure vacuum gauge
- Qualitrol 208-60 -LPRD00-00007560-
- Drain valve and sampler
- Contains less-flammable biodegradable fluid with no detectable level of PCB, less than 1PPM, at the time of manufacture
- 4-position 200 amp T-blade switch

1 AS FOLLOWS:

- Replacement for obsolete style V54A5148J1.
- Alternate with FR3 fluid.
- Kva 225
- Z 4.62
- Conductor Mtl. A1/A1

1- AS FOLLOWS:

- Replacement for obsolete style V54A5648JS.
- Alternate with FR3 fluid.
- Kva 500
- Z 4.72
- Conductor Mtl. A1/A1

1- AS FOLLOWS:

- Replacement for obsolete style V54E5148HS.
- Alternate with FR3 fluid.
- Kva 225
- Z 4.43
- Conductor Mtl. A1/A1

AFFIDAVIT

West Virginia Code §5A-3-10a states:

No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount

EXCEPTION:

The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are information with the requirements as stated.

Vendor's Name:

| Code | §61-5-3|, it is hereby certified that the vendor acknowledges the information in this said affidavit and are information.

No Debt Affidavit (Revised 10/13/06)

Authorized Signature:





Quote Markings

- * Providing HV as 150kv bil (in lieu of 125kv bil).
- * Providing 225kva units as 4.5 Z (in lieu of 4.62, 4.43).
- * Providing 500kva unit as 4.75 Z (in lieu of 4.75).

Qty. Catalog Number / Details

2 Designation: 225KVA
CLASS 7230 PADMOUNT TRANSFORMER
SQUARE D 7230 PAD-MOUNTED TRANSFORMER

LIQUID FILLED: LESS FLAMMABLE SEED OIL
225 KVA RATED
PRIMARY VOLT: 34500GY/19920
150 KV BIL
SECONDARY VOLT: 208GY/120
30 KV BIL
STANDARD 60 HERTZ
IMPEDANCE: 4.50% +/- 7.5% TOLERANCE
CONDUCTOR: ALUMINUM WINDINGS
TEMP: 120 DEGREES INSULATION CLASS
65 RISE OVER 30 AVG - 40 MAX AMB
TAPS: 2-2.5% FCAN, 2-2.5% FCBN
ALTITUDE: STD. 3300 FEET MAXIMUM
55 DB SOUND LEVEL

MODIFICATIONS:

HIGH VOLTAGE - DEAD FRONT, LOOP FEED INCOMING CABLE SIZE - UNKNOWN 35 KV CLASS 200 AMP BUSHINGS SIX BUSHING WELLS UNDER OIL SWITCH: FOUR POS. 200A T-BLADE FUSES: BAY-O-NET FAULT & CL FUSES LOW VOLTAGE BUSHINGS: EPOXY TIN PLATED ALUMINUM MATERIAL 4 HOLE BUSHING SPADE

ACCESSORIES:

SUBSTATION ACCESSORY GROUP INCLUDED
1" DRAIN VALVE W/ 3/8" SAMPLER
DIAL TYPE THERMOMETER
LIQUID LEVEL GAUGE
PRESSURE VACUUM GAUGE
STANDARD PRESSURE RELIEF VALVE
WINDING TEMP INDICATOR W/CONTACTS
NITROGEN TEST PORT
PAINT COLOR MUNSELL #7.0GY-3.29/1.5
PENTAHEAD BOLTS

TRANSFORMER TESTS:

RATIO TEST
POLARITY TEST
PHASE RELATION TEST
NO-LOAD LOSS TEST
EXCITATION CURRENT TEST
IMPEDANCE VOLTAGE TEST
LOAD LOSS TEST
APPLIED POTENTIAL TEST
INDUCED POTENTIAL TEST
LEAK TEST
RESISTANCE MEASUREMENT TEST
CERTIFIED TEST REPORT
FACTORY QC IMPULSE TEST

NOTES:

SPECIFICATION NOT ON RECORD

STANDARDS: ANSI 57 SERIES CABLE TERMINATORS (ELBOWS) AND SECONDARY LUGS ARE NOT INCLUDED WITH THE TRANSFORMER.

HV BUSHING INSERTS WILL NOT BE PROVIDED

Estimated Ship Days (ARO): 83 Working Days

1 Designation: 500KVA

CLASS 7230 PADMOUNT TRANSFORMER

SQUARE D 7230 PAD-MOUNTED TRANSFORMER

LIQUID FILLED: LESS FLAMMABLE SEED OIL

500 KVA RATED

PRIMARY VOLT: 34500GY/19920

150 KV BIL

SECONDARY VOLT: 208GY/120

30 KV BIL

STANDARD 60 HERTZ

IMPEDANCE: 4.75% +/- 7.5% TOLERANCE CONDUCTOR: ALUMINUM WINDINGS TEMP: 120 DEGREES INSULATION CLASS 65 RISE OVER 30 AVG - 40 MAX AMB TAPS: 2-2.5% FCAN, 2-2.5% FCBN ALTITUDE: STD. 3300 FEET MAXIMUM

56 DB SOUND LEVEL

MODIFICATIONS:

HIGH VOLTAGE - DEAD FRONT, LOOP FEED INCOMING CABLE SIZE - UNKNOWN 35 KV CLASS 200 AMP BUSHINGS SIX BUSHING WELLS UNDER OIL SWITCH: FOUR POS. 200A T-BLADE FUSES: BAY-O-NET FAULT & CL FUSES LOW VOLTAGE BUSHINGS; EPOXY TIN PLATED ALUMINUM MATERIAL 6 HOLE BUSHING SPADE

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PRESSURE RELIEF DIAPHRAGM
WINDING TEMP INDICATOR W/CONTACTS
NITROGEN TEST PORT
PAINT COLOR MUNSELL #7 0GY-3.29/1.5
PENTAHEAD BOLTS

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PHASE RELATION TEST
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EXCITATION CURRENT TEST
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LOAD LOSS TEST
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John Pogue Hagemeyer North America 517 Camden St Parkersburg, WV 26101

Phone: 304-428-0500 Toll Free; 800-582-7103 Fax: 304-428-0593