



ADDENDUM NO 1

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FLORIDA MUNICIPAL POWER AGENCY

Invitation for Bid# 2024-205
August 14, 2024

FMPA Invitation for Bid Number 2024-205, Substation Single-Phase Regulators, has changed to reflect the following additions, deletions, and/or modifications:

Item No. 1

Modification to the Technical Specification; See attached.

Item No. 2

Modification to the Bid Form, page BF-2; See attached.

All other aspects of the ITB document remain the same.

* * * * *

The specs should read:

1.01 BID ITEM

A. Buyer invites Bidder (Seller) to submit quotation for furnishing and delivering three (3) **416/466 KVA** single-phase regulators for Havana Substation (Goods).

1.07 REGULATOR SPECIFICS

- A. Single phase substation regulators shall be provided with a rating of 548/580A, 7.62 kV +/-10%, **416/466 KVA** , 60 Hz, 95 kV BIL. Unit shall also include 65°C ratings.
- B. Provide and guarantee loss data for one raise and neutral positions at 548 amperes, 55°C rise over 30°C ambient.

Catalog Data CA225001EN		Single-Phase Step Voltage				
Effective May 2017						
Table 5. ADD-AMP Capabilities of 60 Hz Ratings						
Rated Volts	Rated kVA	Load Current Ratings (Amperes)*				
		Regulation Range				
		±10%	±8 3/4%	±7 1/2%	±6 1/4%	±5%
2500 60 kV BIL	25	100	110	120	135	160
	50	200	220	240	270	320
	75	300	330	360	405	480
	100	400	440	480	540	640
	167	668	668	668	668	668
	219	875	875	875	875	875
	250	1000	1000	1000	1000	1000
	333	1332	1332	1332	1332	1332
	416	1665	1665	1665	1665	1665
	700***	2800	2800	2800	2800	2800
5000 75 kV BIL	50	100	110	120	135	160
	100	200	220	240	270	320
	125	250	275	300	336	400
	167	334	367	401	451	534
	250	500	550	600	668	668
	333	668	668	668	668	668
	416	833	833	833	833	833
	576***	1152	1152	1152	1152	1152
	660***	1320	1320	1320	1320	1320
	7620 95 kV BIL	38.1	50	55	60	68
57.2		75	83	90	101	120
76.2		100	110	120	135	160
114.3		150	165	180	203	240
152		200	220	240	270	320
167**		219/232	241/255	263/278	296/313	350/370
250**		328/347	361/382	394/417	443/469	525/556
333**		438/464	482/510	526/557	591/625	668
416**		548/580	603/638	658/668	668	668
500**		656/668	668	668	668	668
667**		875	875	875	875	875
833**		1093/1157	1093/1157	1093/1157	1093/1157	1093/1157
1145***		1503	1503	1503	1503	1503

PURCHASE & DELIVERY OF SUBSTATION SINGLE PHASE REGULATORS BIDFORM – REVISED

BIDDER

This Bid is hereby submitted by: _____ (Seller)

BID PRICE

Seller shall perform Work for the following price(s):

Description	Quantity	Unit Price	Total Price
416/466 KVA single-phase regulator	3	\$	\$

Quoted prices shall be FOB Destination. Seller has the responsibility of Goods during shipment. Freight shall be allowed and pre-paid.

DELIVERY

Buyer requests drawings be submitted for approval within **8 weeks** and delivery of Goods within **310 Calendar Days** of receipt of purchase order. Seller proposes to the following delivery schedule:

Delivery	
Drawings (ARO)	Goods

WARRANTY

Buyer requests 5-year warranty on Goods, which shall be included in the Total Price. If Seller includes alternate warranty period in Total Price, Seller shall state here the additional cost to provide a 5-year warranty. Seller proposes to the following warranty:

Seller's Proposed Warranty Period	Adder for 5-Year Warranty
	\$

GUARANTEES: REGULATOR GUARANTEED PERFORMANCE

A. Single-Phase Regulators

- Maximum losses when each regulator is operated at rated voltage and frequency and at 20° C ambient temperature. Losses shall be identical for each single-phase regulator:

- No load losses: _____ (kW)
- Load losses (at base MVA rating) _____ (kW)
 - Rated average winding temperature rise by resistance, plus 20° C