

Date: February 16, 2023

To: All Vendors

Subject: Addendum #2

REFERENCE: B 024-23 SUBSTATION POWER TRANSFORMER FIELD SERVICE

This Addendum forms part of the contract and clarifies, corrects or modifies the original bid document. Brownsville PUB needs an additional work at the Filter Plant Substation, see scope of service attached.

Question 1: Does Brownsville expect bidders to include the price of a full LTC contact kit in bid price, or is Brownsville expecting the bidders to inspect, report and recommend corrective actions for a future bid/maintenance?

Answer 1: As per page 66 in the Scope of Services, Brownsville PUB is requesting bidders inspect, report and recommend corrective actions. If the gassing problem can be fixed by replacing the kit, then as OPTIONAL/ADDITIONAL costs, please include the price of the LTC kit and labor costs to replace/repair the kit.

Question 2: Since liquidated damages are referenced, please confirm that bidders will not be held responsible for issues with the LTC that cannot be fixed onsite without additional parts/materials, outside of replacing contacts, since the actual source of problem cannot be confirmed until inspection is completed.

Answer 2: As per page 13, liquidated damages apply if the contractor fails to commence work based upon the Notice to Proceed, and for each consecutive calendar day thereafter.

Question 3: What is the allowable duration of outage for each unit in this bid?

Answer 3: Brownsville PUB anticipates 2-3 days outage for each transformer, however, the outages will be planned/confirmed with the BPUB awarded vendor for these jobs. Note: both transformers are currently de-energized and will remain de-energized until the issues are resolved.

Question 4: No electrical testing is referenced in scope. Is any electrical testing required after inspection/repair?

Answer 4: Yes, electrical testing is expected after repairs are made (Doble, Excitation Current, TTR).

Question 5: Brownsville PUB is requesting "to replace any gaskets if needed," however, it is a broad statement. Re-gasketing can significantly extended scheduled allotment, so it is important

for bidders to know what gaskets are known to be leaking in advance. Please clarify what their expectation is exactly when they say "replace any gaskets if needed" – do you perhaps mean only the gaskets disturbed for openings accessed in the performance of the work scope?

Answer 5: Brownsville PUB expects the awarded Vendor to repair/replace any gaskets that the vendor may damage in the process of opening the transformers for inspection.

Question 6: Because this bid must be mailed, and cannot be sent electronically, and question deadline is not until the 17th, this does not allow enough time after questions are answered to finalize bid and mail out. Can the bid be extended by at least a week, please?

Answer 6: Yes, bid is extended as follows:

NEW SUBMISSION DATE & TIME: March 1, 2023 by 5:00 PM NEW OPENING DATE & TIME: March 2, 2023 at 10:30 AM

Complete the attached Cost Sheet – "Additional Material" along with the original cost sheet provided when submitting bid response.

DO NOT FILL PRICING WHEN ACKNOWLEDGING RECEIPT OF THIS ADDENDUM.

The signature of the company agent, for the acknowledgement of this addendum, shall be required. Complete information below and return via e-mail to: hlopez@brownsville-pub.com or e-fax (956) 574-6109.

I hereby acknowledge receipt of this addendum.

| Company: | | |
|---------------------------|--------------------------------|---------------|
| Agent Name: | | |
| Agent Signature: | | |
| Address: | | |
| City: | State: | Zip: |
| Phone Number: | E-mail addres | s: |
| If you have any further c | uestions about the Bid, call 9 | 956-983-6375. |

BY: Hugo E. Lopez Purchasing

Hugo E. Qopez

REVISED BID SCHEDULE BASE BID – B024-23 BROWNSVILLE PUBLIC UTILITIES BOARD

| To: | Public Utilit | ies Board, Brownsville, Texas | (hereinafter called the "Owner". |
|-----|---------------|---------------------------------------|----------------------------------|
| | Attention: | Diane Solitaire Purchasing Department | |

1155 FM 511, Olmito, TX 78575

1. The undersigned (hereinafter called the "Bidder") hereby proposes to furnish and deliver services for

<u>Substation Power Transformers Field Services.</u> (hereinafter called the "Service") described in the Scope of Work attached hereto and made a part hereof for the following prices:

See Technical Specifications in page 64

| Item | Substation | Qty. | Estimated Timeframe [days] | Investigation Cost | Repair Service Cost | Oil Samples Cost | Extended Cost (1) |
|---------------------------------------------|----------------------------|------|----------------------------------|-----------------------|---------------------------|------------------------|-------------------|
| 1 | Airport (LTC) | 1 | | | | | |
| 2 | South Plant (main tank) | 1 | | | | | |
| 3 | Filter Plant Substation | 1 | | | | | |
| 4 | Mobilization | 1 | | | | | |
| (1) Includes all items in the Scope of Work | | | Total | Cost Line | Items 1-4 = | | |

| TOT | 'AL AMOUNT OF BID (ITEMS 1-4): \$ |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| | (written in words) |
| | Does the vendor have any comments, clarifications, or exceptions in the Service Contract? YesNo. If yes, please provide details in a separate attachment. |
| | Does the vendor have any comments, clarifications, or exceptions in the scope of work? YesNo. If yes, please provide details in a separate attachment. |
| 2. | The Owner is exempt from Texas sales tax on materials. The prices quoted shall exclude such sales and use tax. |
| | Such service shall be made withindays after the receipt of the purchase order of |

SCOPE OF SERVICES - FILTER PLANT

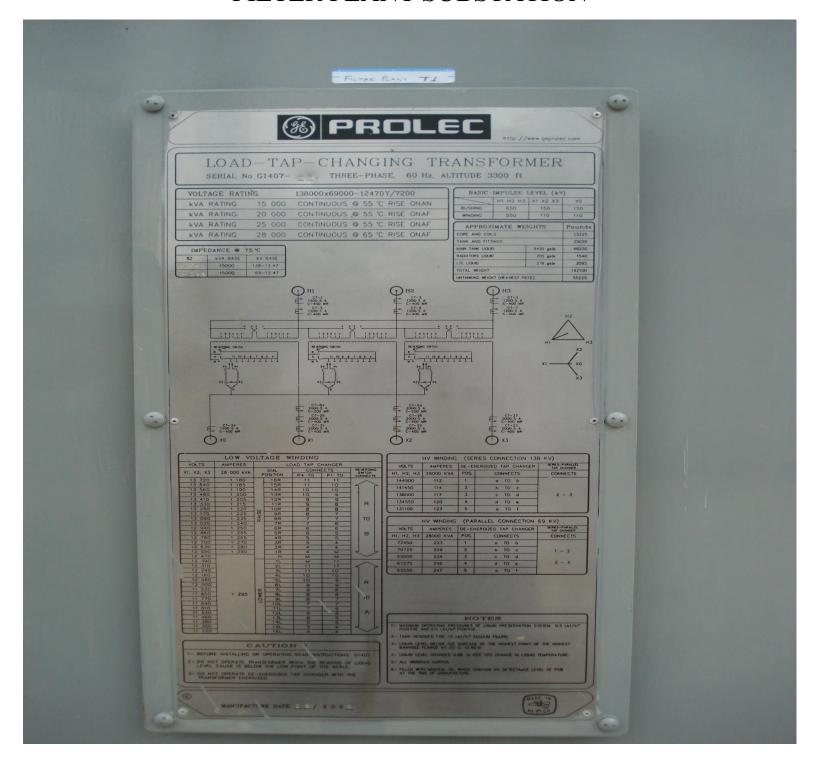
To replace gaskets for one 25 KV bushing (X0) on a 138 – 12.47/7.2 KV transformer at Filter Plant Substation, located at 1495 Robinhood Dr, Brownsville, TX. 78521.

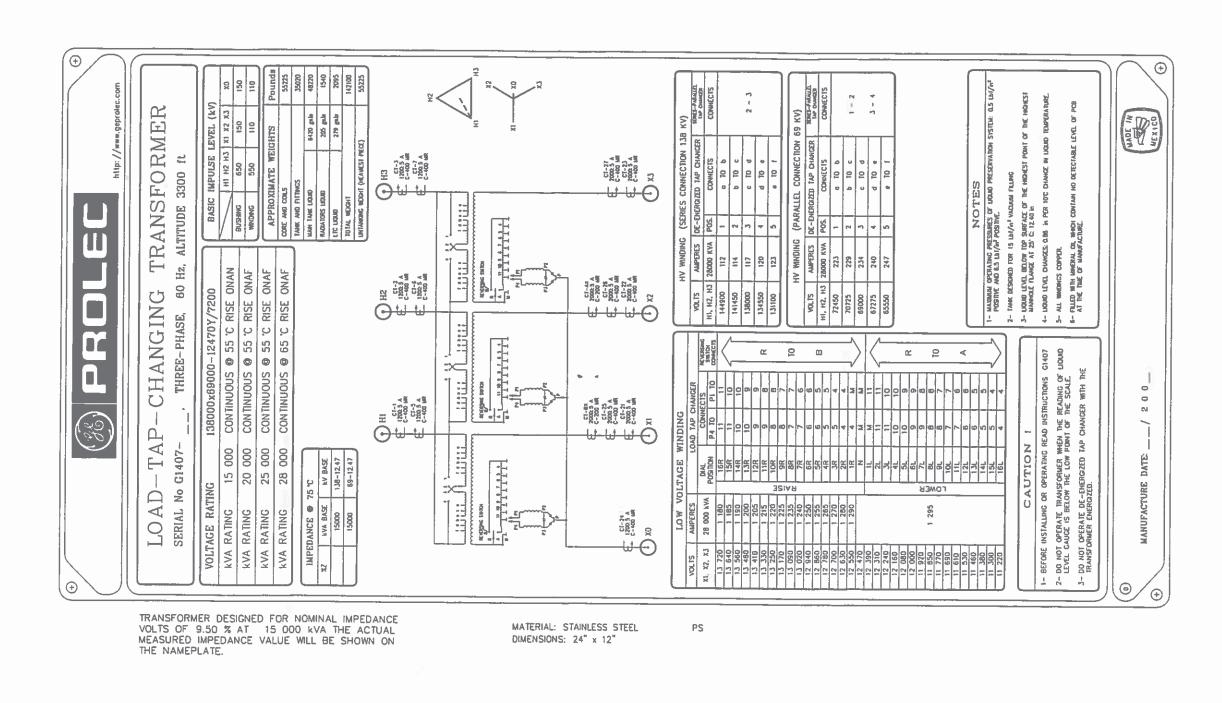
Bushing info: Serial #: 1ZUA7C10696001; Manufacturer: ABB; Type: O+C; Rated KV: 25 KV; Rated Amps: 2000 amps; BIL: 150 KV.

Transformer Info: Manufacturer: GE-Prolec; Voltage Rating: 138x69 – 12.47/7.2 KV.

Perform electrical tests on the transformer after work is done (Doble, Excitation Current, TTR, Bushings C1 & C2 (High and Low side)).

FILTER PLANT SUBSTATION



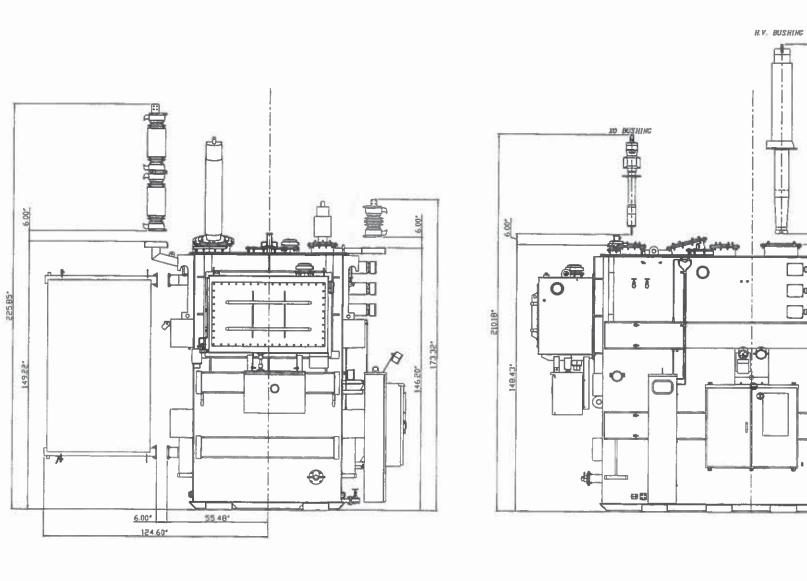


CERTIFIED
FINAL DRAWING
PROLEC
ENGINEERING
DEPARTMENT

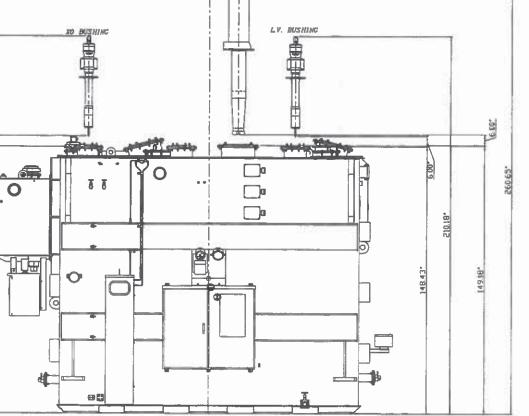
BUSH SUPPLY CO.
P.O. # 65151670
CONTRACT NUMBER: 65151670
CE REO. # 104-31905
CE PROLEC SERIAL N°: G1407-01

STEP DOWN TRANSFORMER
ONAN/ONAF/ONAF
15/20/25 (28 665℃) M/A, 55/65℃, 60 HZ
THREE PHASE, 3300 FASL
69 x 138 kV ∆ / 12.47 kV ≺

| REV. | | REV. | | |
|-----------------------------------------|--------------|------|---------------------------------------|----------|
| REV. | | REV. | | |
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http://www.geprolec.com



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FIRETURE C
ENGINEERING
DEPARTMENT

BUSH SUPPLY CO.
P.O. # 65151670
CONTRACT NUMBER: 65151670
GE REQ. # TD4-31905
GE PROLEC SERIAL N': G1407-01

STEP DOWN TRANSFORMER
ONAN/ONAF/ONAF
15/20/25 (28 @65°C) MVA, 55/65°C, 60 H2
THREE PHASE, J300 FASL
69 x 13B kV △ / 12 47 kV ≺

| REV. LV SURCE ARREST | ITER HOGH ADD. REV. | |
|----------------------|---------------------|----------------------|
| 2 | REV. 4 | |
| Drim MONTOY C24d | CLEARANCE & UNTANKI | NG Projection Sec 80 |
| Sheet of 1 | (8) PROLE | G140701D805 |

