

LEGAL NOTICE

AND

INVITATION TO COMPETITIVE SEALED PROPOSAL P013-25

The Brownsville Public Utilities Board (BPUB) is requesting Competitive Sealed Proposals (hereon styled "RFP") for a 138kV SF6 Circuit Switcher for the Ocelot Substation **until 5:00 PM**, **December 4, 2024** in the Brownsville PUB Purchasing Office, 1155 FM 511, Olmito, Texas. **RFP received after this time will not be considered.**

Proposals received after this time will not be considered.

RFP's will be acknowledged by BPUB on December 5, 2024 at 2:30 PM. Firms can call in at 2:30 PM, December 5, 2024 to (956) 214-6020 to listen to the proposal opening.

Detailed specifications may be obtained at the following website: https://www.brownsville-pub.com/rfp_status/open/.

Each Proposal shall be enclosed in a sealed envelope and shall be plainly marked on the outside of the envelope and on any carrier's envelope: "PROPOSAL P013-25 OUTDOOR CIRCUIT SWITCHER, SF6, 138kV DECEMBER 4, 2024, 5:00 PM". This envelope shall be addressed to Diane Solitaire; Brownsville Public Utilities Board; Purchasing Department; 1155 FM 511, Olmito, Texas 78575.

Each proposal shall constitute an offer to the Board, as outlined therein, and shall be irrevocable for at least ninety (90) days after the time announced for the opening thereof. Firm is required to execute a contract and **furnish a Supply Bond**. The supply bond shall be valid from the notice of award until the acceptance of the Outdoor Circuit Switcher SF6, 138kV. Additionally, in lieu of supply bond, a letter of credit (LOC) from a Texas institution is acceptable. If the successful firm fails to execute the contract and to furnish a satisfactory Supply Bond within 10 days.

The Brownsville Public Utilities Board will not be responsible in the event that the U.S. Postal Service or any other courier system fails to deliver the sealed proposals to the Brownsville Public Utilities Board, Purchasing Office by the given deadline above. **Electronic transmission or facsimile of RFP will not be acceptable.**

The Brownsville PUB reserves the right to reject any or all Proposals and to waive

irregularities contained therein and to accept any proposal deemed most advantageous to the Brownsville PUB.

Diane Solitaire

Purchasing Department (956) 983-6366

Please submit this page upon receipt.

Acknowledgment Form P013-25 Outdoor Circuit Switcher, SF6, 138kV

For any clarifications, please contact Hugo E. Lopez at the Brownsville Public Utilities Board, Purchasing Department at (956) 983-6375 e-mail: hlopez@brownsville-pub.com

Please e-mail this page upon receipt of legal notice. If you only received the legal notice and you want the proposal package mailed, please provide a method of shipment with account number in the space designated below.

Check one:

()	Yes, I will be al	ole to send a RI	FP; obtained RF	P package from website.
()		ole to send a RI	, -	the RFP package.
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Special Instructions

Contract Information

Interpretation

Questions concerning terms, conditions, and technical specifications should be directed to:

Hugo E. Lopez, Purchasing Administrator or Diane Solitaire, Purchasing & Materials Manager (956) 983-6375 (956) 983-6366

• Tentative Time Line

- 1. November 18, 2024 through December 4, 2024 Vendors work on proposal.
- 2. December 4, 2024 at 5:00 PM CST Vendor must submit 2 sets of sealed proposal documents in an envelope to:

Diane Solitaire, Purchasing 1155 FM 511 Olmito, TX 78575

Proposal P013-25, Outdoor Circuit Switcher, SF6, 138kV **Due on December 4, 2024 at 5:00 PM CST**

The above noted information must be included on bid envelope and on any carrier's envelope/package. The Brownsville Public Utilities Board will not be held responsible for missing, lost or late mail. Brownsville Public Utilities Board will not accept facsimile or electronic transmission of sealed Proposals.

- 3. November 22, 2024 Last day to submit questions
- 4. December 5, 2024 Proposal Acknowledgement at 2:30 PM CST
- 5. December 6 26, 2024 Evaluate proposal documents
- 6. December 27, 2024 Provide Final Recommendations
- 7. January 13, 2025 Send to Utilities Board for approval

MINIMUM QUALIFICATIONS

The proposing Firm must:

- 1. Have demonstrated experience in the following:
 - a. Firm will be evaluated with respect to its experience and their personnel
 - (1) Provide a description of your agency and resume on the personnel who would be assigned to the project.

- (2) Demonstrate sufficient capacity, resources and experience to build the unit as required in the RFP.
- 2. Have been in business for a minimum of five (5) years providing the scope of services consistent with those sought in this RFP.
- 3. Have experience providing similar work to at least three (3) other similar type and size entities.
- 4. Not be in bankruptcy or previously filed for bankruptcy, conservatorship, receivership, or in the possession of a regulatory agency.
- 5. Disclose any legal and/or regulatory inquiries and/or sanctions against the Firm or any individuals employed by the Firm.

INSTRUCTIONS TO RFP RESPONDENTS

Firms must submit a signed one (1) paper original and one (1) paper copy (entire document) of the proposal in a sealed package. Proposals shall be submitted to the BPUB Purchasing Office, 1155 FM 511, Olmito, Texas, no later than **5:00 PM on December 4**, **2024.**

Sealed envelope must be clearly labeled as follows:

Brownsville Public Utilities Board Attention: Diane Solitaire 1155 FM 511 Olmito, TX 78575 "P013-25, Circuit Switcher, Outdoor, SF6, 138kV December 4, 2024, at 5:00 PM"

CONTRACT WITH FIRM/ENTITY INDEBTED TO BPUB

It is a policy of the BPUB to refuse to enter into a contract or other transaction with an individual, sole proprietorship, joint venture, Limited Liability Company or other entity indebted to BPUB.

FIRM REPRESENTATIVE

The successful Firm agrees to send a personal representative with binding authority for the company to the BPUB upon request to make adjustments and/or assist with coordination of all transactions as needed.

VENDOR ACH (DIRECT DEPOSIT) SERVICES

The Brownsville PUB has implemented a payment service for vendors by depositing the payment directly to the vendor's bank account. Successful vendor(s) will be required to receive payments directly through Automated Clearing House (ACH) in lieu of a paper

check. The awarded vendor must agree to receive payments via ACH (Direct Deposit).

TAX IDENTIFICATION NUMBER (TIN)

In accordance with IRS Publication 1220, a W9 form, or a W8 form in cases of a foreign vendor, will be required of all vendors doing business with the Brownsville PUB. If a W9 or W8 form is not made available to Brownsville PUB, the first payment will be subject to income tax withholding at a rate depending on the U.S. status and the source of income as per IRS Publication 1220. **The W9 or W8 form must be included with proposal response.** Attached are sample forms.

TAXES

The BPUB is exempt from Federal Excise Tax, State Sales Tax and Local taxes. Do not include tax in the proposal. If it is determined that tax was included in the proposal, it will not be included in the tabulation or any awards. Tax exemption certificates will be furnished upon request.

SIGNING OF PROPOSAL

Failure to sign proposal will disqualify it. Person signing proposal should show title or authority to bind their firm to a contract.

EEOC GUIDELINES

During the performance of this contract, the Firm agrees not to discriminate against any employee or applicant for employment because of race, national origin, age, religion, gender, marital or veteran status or physically challenging condition.

CONTRACT AND TERM

The 138kV Circuit Switcher shall be delivered FOB to 500 W. Morrison Road, Brownsville, TX 78526, An equipment contract for circuit switcher will be placed into effect after evaluation and final approval by BPUB Board of Directors.

DELIVERY

Delivery of the equipment will only be accepted during normal working hours, **Monday thru Friday, 9 AM to 4 PM CST**. A delivery ticket must be furnished with each delivery by the carrier. The delivery ticket must show the BPUB's Purchase Order, number of crates, packages, etc. being delivered to BPUB. A packing list must be furnished with each delivery by the carrier. The packing list must include the BPUB's Purchase Order number, a brief description of materials and the total number of crates, size, etc. being delivered to BPUB.

BROWNSVILLE PUB RIGHTS

1. If only one or no proposal is received by "submission date", the BPUB has the right to reject, re-advertise, accept and/or extend the proposal by up to an additional two (2) weeks from original submission date.

- 2. The right to reject any/or all proposals and to make award as they may appear to be advantageous to the Brownsville Public Utilities Board.
- 3. The right to hold proposal for up to 90 days from submission date without action, and to waive all formalities in proposal.
- 4. The right to extend the total proposal beyond the original 90-day period prior to an award, if agreed upon in writing by all parties (BPUB and Firm/contractor) and if proposer/Firm holds original proposal prices firm.
- 5. The right to terminate for cause or convenience all or any part of the unfinished portion of the Project resulting from this solicitation within thirty (30) calendar days written notice; for cause: upon default by the Firm/contractor, for delay or non-performance by the Firm/contractor; or if it is deemed in the best interest of the BPUB for BPUB's convenience.
- 6. The right to increase or decrease services. In proposal, stipulate whether an increase or decrease in services will affect proposal price.
- 7. BPUB reserves the right to award multiple contractors to perform this work.

CORRECTIONS

Any interpretation, correction, or change to the RFP will be made by ADDENDUM. Changes or corrections will be issued by the BPUB Purchasing Department. Addenda will be emailed to all who have returned the Proposal Acknowledgement form. Addenda will be issued as expeditiously as possible. It is the responsibility of the Firms to determine whether all addenda have been received. It will be the responsibility of all respondents to contact the BPUB prior to submitting a response to the RFP to ascertain if any addenda have been issued, and to obtain any all addenda, execute them, and return addenda with the response to the RFP. Addenda may also be posted on the BPUB website.

PROJECTED PROJECT TIMELINE

The BPUB has established the following timeline relating to the selection process. Dates are estimates only and are subject to change.

RFP Issued:	November 18, 2024
Last day to submit questions:	November 22, 2024
Proposals due:	December 4, 2024 by 5:00 PM CST
Proposals Acknowledgment:	December 5, 2024 at 2:30 PM
Proposals evaluated:	December 6-26, 2024
Board approval of contract award:	Janaury 13, 2025
Contract Executed:	TBD

REFERENCE CHECKS

The BPUB will contact prospective firm's references by email or telephone. Provide company name, address, email address, telephone number and contact name for <u>three (3)</u> <u>references</u>. Complete the attached "Previous Customer Reference Worksheet", for

each reference provided.

RFP IS NOT A BASIS FOR OBLIGATIONS

This request for competitive sealed proposals does not constitute an offer to contract and does not commit the BPUB to the award of a contract to anyone or to pay any costs incurred in the preparation and submission of proposals. The BPUB reserves the right to reject any or all proposals that do not conform to the requirements stated in this document. The BPUB also reserves the right to cancel all or part of this request for proposals for any reason determined by the BPUB to be in the best interest of the rate payers.

RIGHTS TO SUBMITTED MATERIALS

All proposals and material submitted to the BPUB by a firm, in response to this RFP, shall become the property of the BPUB after the proposal submission deadline. The BPUB's return of the proposals/material will be subject to the requirements of the laws of the State of Texas.

UNAUTHORIZED COMMUNICATIONS

After release of this solicitation, Proposer's contact regarding this RFP with members of the RFP evaluation, interview or selection panels, and employees of the BPUB or officials of the BPUB other than the Purchasing Manager or Purchasing Staff is prohibited and may result in disqualification from this procurement process. No officer, employee, agent or representative of the Proposer shall have any contact or discussion, verbal or written, with any members of the BPUB Board of Directors, members of the RFP evaluation, interview, or selection panels, BPUB staff, or directly or indirectly through others, seek to influence any BPUB Board member, BPUB staff regarding any matters pertaining to this solicitation, except as herein provided. If a representative of any Proposer violates the foregoing prohibition by contacting any of the above listed parties with whom contact is not authorized, such contact may result in the Proposer being disqualified from the procurement process.

PROPOSAL INFORMATION

All proposal envelopes shall contain one (1) signed original and one (1) copy (entire document). The original proposals will be opened and only the Firm's name read aloud at the BPUB Purchasing Office located at 1155 FM 511, Olmito, Texas. All proposals will be managed by BPUB in a manner that avoids disclosure of the contents to competing firms and keeps the proposals confidential during any negotiations. All proposals will be open for public inspection as stated in the public information act, after the contract is awarded; however, trade secrets and confidential commercial or financial information in the proposals specifically identified by the firms will not be open for public inspection. Accordingly, all pages in the proposal that the Firm considers to be proprietary and confidential should be appropriately marked.

Direct any questions to Hugo E. Lopez, Purchasing Department, by phone at (956) 983-6375 or by email at hlopez@brownsville-pub.com or to dsolitaire@brownsville-pub.com.

Candidates must guarantee their Original Proposal or subsequently clarified proposal for

at least ninety (90) days from the Original Proposal opening date. To obtain the best and final offers, the BPUB may require written clarifications and explanations of Firm proposals after Original Proposal submissions when certain candidates have been selected for interviews. The BPUB will not be liable for any of the Firm's costs or expenses incurred in preparation or presentation of the Proposal(s). The BPUB also reserves the right to conduct a pre-award survey, or to require other evidence of technical, production, managerial, financial, or other abilities prior to the award of the contract.

The BPUB will follow Texas Local Government Code procurement procedures found at: Sections 252.021(b)(c); 252.041(b); 252.042; 252.043(h); 252.049(b).

To ensure that the award is made to the Firm whose proposal best meets the needs of the BPUB, discussion may be conducted with the top three (3) rated Firms at BPUB's discretion. After the meeting(s), five (5) working days will be allowed for the Firms to submit all requested additional information and explanations in writing, which shall be deemed a part of their final offer. The Firm shall submit with such clarifications and explanations any revised projected schedule. The Firms shall be treated fairly and equally with respect to any and all opportunities for discussion, clarification, and explanation of proposals.

EVALUATION PROCEDURE AND CRITERIA

All proposals must be completed and convey all of the information requested in order to be considered responsive. If the proposal fails to conform to the essential requirements of the RFP, the Brownsville PUB alone will determine whether the variance is significant enough to consider the proposal susceptible to being made acceptable and therefore a candidate for further consideration, or not susceptible to being made acceptable and therefore not considered for award. Only the information provided with the proposal, subsequent discussions and clarifications provided in writing, and the proposer's written Best and Final Offer, is used in the evaluation process and award determination. Only these criteria will be considered on the award determination.

A BPUB committee will review the proposals submitted in response to this request and will make recommendations. The BPUB committee will review all proposals in light of the following major evaluation criteria with corresponding weights.

Evaluation Criteria	Possible Points
Proposal Net Price on line items	25
Time and Condition of Delivery	25
Compliance with Equipment Specifications	20
Compliance or Responsive with BPUB	20
Equipment Contract/Terms & Conditions	
References	10
Total Points	100

DELIVERY

The Seller shall deliver the Equipment within <u>26</u> weeks after receipt of the purchase order of the Purchaser. The time for delivery shall be extended for the period of any reasonable delay due exclusively to causes beyond the control and without the fault of the Seller, including, but not limited to, acts of God, fires, strikes, and floods.

- (a) The prices set forth in the Proposal include the cost of delivery of the switchgear to Ocelot Substation Site, 500 W. Morrison Road, Brownsville, Tx 78526
- (b) The prices set forth in the Proposal do not include any sums which are or may be payable by the Seller on account of taxes imposed by any taxing authority upon the sale, purchase or use of the Equipment.

PAYMENT

Upon the shipment of any Equipment hereunder, the Seller shall submit to the Purchaser a detailed statement of the Equipment shipped. The Purchaser shall, upon receipt of the Equipment, pay the Seller ninety five percent (95%) of the contract price of the Equipment. When the Equipment has been installed, placed in satisfactory operation, tested and accepted by the Purchaser, the Purchaser shall make final payments thereof to the Seller; provided, however, such final payment shall be made not later than one-hundred eighty (180) days after delivery of the Equipment, unless such acceptance by the Purchaser shall be withheld because of the fault of the Seller.

DEFECTIVE MATERIAL AND WORKMANSHIP

All Equipment furnished hereunder shall be subject to the inspection, tests, and approval of the Purchaser and the Seller shall furnish all information required concerning the nature of source of any Equipment and provide adequate facilities for testing and inspecting the Equipment at the plant of the Seller.

(a) The Equipment furnished hereunder shall become the property of the Purchaser upon delivery, provided, however, that the Purchaser, within one year after delivery or within the period for which the Equipment is guaranteed, whichever is longer, may reject any Equipment which does not comply with the Specifications attached hereto and made a part hereof or with the guarantees, if any, of the Seller and the manufacturer. Upon any such rejection, the Seller shall repair or replace such defective Equipment within a reasonable time after notice in writing from the Purchaser and in the event of failure by the Seller so to do, the Purchaser may make such replacement and the cost and expense thereof shall be paid by and recoverable from the Seller.

MISCELLANEOUS

All manufacturers' guarantees of Equipment, if any, shall be transferred and assigned to the Purchaser upon delivery of any Equipment and before final payment is made for such Equipment. Such guarantees shall be in addition to those required of the Seller by other provisions of this Contract.

The Seller shall hold harmless and indemnify the Purchaser from any and all claims, suits, and proceedings for infringement of any patent or patents covering Equipment purchased hereunder.

Each and all of the covenants and agreements herein contained shall extend to and be binding upon the successors and assigns of the parties hereto provided, however, that the Seller shall not assign this contract or any part hereof without approval in writing of the Purchaser, and further that the Seller shall not enter into any contract with any person, firm or corporation for the performance of the Seller's obligations hereunder, or any part thereof, without the approval in writing of the Purchaser.

The Seller agrees **to pay liquidated damages** in the amount of \$500.00 per day if the 138kV circuit switcher are not delivered within the delivery time specified in Section 2 on page 12.

¹IN WITNESS WHEREOF, the parties hereto have caused this contract to be signed in their respective corporate names by their presidents and their corporate seals to be hereunto affixed and attested by their secretaries, all as of the day and year first above written.

The Successful Vendor/Firm **agrees to furnish a Supply Bond** in the amount of the proposal.

PROPOSAL COST SHEET P013-25

(hereinafter called the "Owner".)

Public Utilities Board, Brownsville, Texas

To:

7.

Attention:	Diane Solitaire Purchasing Department 1155 FM 511 Olmito, TX 78575		
The undersigned deliver	ned (hereinafter called the "	Firm") hereby propos	es to furnish and
	Circuit Switcher, Outdoo	r, SF6, 138 kV	
,	1 1		nd Specifications
Quantity	<u>Description</u>	<u>Unit Price</u>	Extended Cost
2 each	Circuit Switcher, Outdoor SF6, 138 kV	\$	\$
	<u>-</u>	x on materials. The p	rices quoted shall
	1 1		•
-	_	days after t	he receipt of the
This Proposal is made pursuant to the provisions of the Notice and Instructions to Proposal and the Firm agrees to the terms and conditions thereof.			
Qualifications	s, if any shall be submitted, ar	nd agrees that the Own	er shall rely upon
	<u> </u>	_	
_		Proposal is accepted,	it will execute a
	The undersig deliver (hereinafter of attached herein attached	Purchasing Department 1155 FM 511 Olmito, TX 78575 The undersigned (hereinafter called the "deliver Circuit Switcher, Outdoo (hereinafter called the "Equipment") descattached hereto and made a part hereof for the earth of earth of the e	Purchasing Department 1155 FM 511 Olmito, TX 78575 The undersigned (hereinafter called the "Firm") hereby proposedeliver Circuit Switcher, Outdoor, SF6, 138 kV (hereinafter called the "Equipment") described in the Plans a attached hereto and made a part hereof for the following prices: Quantity Description Unit Price 2 each Circuit Switcher, Outdoor SF6, 138 kV The Owner is exempt from Texas sales tax on materials. The pexclude such sales and use tax. Price of the Equipment set forth herein shall include the cost of circuit switcher to Ocelot Substation Site, 500 W. Morrison Road 78526. Such delivery shall be made within 180 days after the purchase order of the Purchaser. This Proposal is made pursuant to the provisions of the Notice a Proposal and the Firm agrees to the terms and conditions thereof. The Firm warrants the accuracy of all statements containe Qualifications, if any shall be submitted, and agrees that the Own such accuracy as a condition of the Contract in the event that accepted. The Firm warrants that this Proposal is made in good faith and with connection with any other person or persons propose for the same.

The Firm warrants that the Equipment will conform to the performance data and

guarantees which are attached hereto and by this reference made a part hereof.

- 8. If, in submitting this Proposal, the Firm has made any change in the form of Proposal or Contract furnished by the Owner, the Firm understands that the Owner may evaluate the effect of such change as they see fit or they may exclude the Proposal from consideration in determining the award of the Contract.
- 9. This Proposal is void unless an equipment contract based on this Proposal is entered into by the Owner and the Firm within ninety (90) days after the date hereof.

Address:

REQUIRED FORMS CHECKLIST

The following forms are be submitted as a part of the Bid/RFP/RFQ document

NAME	FORM DESCRIPTION		TED WITH
		PROF	POSAL
		YES	NO
	Acknowledgement Form		
	Debarment Certification		
	Ethics Statement		
	Conflict of Interest Questionnaire		
Legal Notice	Certification of Interested Party Form 1295		
	Residence Certification		
	State Law Verification		
	House Bill 89 Verification		
	W9 or W8 Form		
	Proposal Schedule/Cost sheet completed and signed		
Special Instructions	Cashier Check or Bid Bond of 5% of Total Amount of Proposal (if applicable)		
	OSHA 300 Log (if applicable)		
	Contractor Pre-Bid Disclosure completed, signed and notarized (if applicable)		
	Sub-Contractor Pre-Bid Disclosure completed, signed, and notarized (if applicable)		
References	Complete the Previous Customer Reference Worksheet for each reference provided		
Addenda	·		

ETHICS STATEMENT (THIS FORM MUST BE COMPLETED IN ITS ENTIRETY AND SUBMITTED WITH PROPOSAL RESPONSE)

ETHICS STATEMENT (Complete and Return this form with Proposal)

The undersigned firm, by signing and executing this proposal, certifies and represents to the Brownsville Public Utilities Board that firm has not offered, conferred or agreed to confer any pecuniary benefit, as defined by (1.07 (a) (6) of the Texas Penal Code, or any other thing of value as consideration for the receipt of information or any special treatment of advantage relating to this proposal; the firm also certifies and represents that the firm has not offered, conferred or agreed to confer any pecuniary benefit or other thing of value as consideration for the recipient's decision, opinion, recommendation, vote or other exercise of discretion concerning this proposal, the firm certifies and represents that firm has neither coerced nor attempted to influence the exercise of discretion by any officer, trustee, agent or employee of the Brownsville Public Utilities Board concerning this proposal on the basis of any consideration not authorized by law; the firm also certifies and represents that firm has not received any information not available to other firms so as to give the undersigned a preferential advantage with respect to this proposal; the firm further certifies and represents that firm has not violated any state, federal, or local law, regulation or ordinance relating to bribery, improper influence, collusion or the like and that firm will not in the future offer, confer, or agree to confer any pecuniary benefit or other thing of value of any officer, trustee, agent or employee of the Brownsville Public Utilities Board in return for the person having exercised their person's official discretion, power or duty with respect to this proposal; the firm certifies and represents that it has not now and will not in the future offer, confer, or agree to confer a pecuniary benefit or other thing of value to any officer, trustee, agent, or employee of the Brownsville Public Utilities Board in connection with information regarding this proposal, the submission of this proposal, the award of this proposal or the performance, delivery or sale pursuant to this proposal.

THE FIRM SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE BROWNSVILLE PUBLIC UTILITIES BOARD, ALL OF ITS OFFICERS, AGENTS AND EMPLOYEES FROM AND AGAINST ALL CLAIMS, ACTIONS, SUITS, DEMANDS, PROCEEDING, COSTS, DAMAGES, AND LIABILITIES, ARISING OUT OF, CONNECTED WITH, OR RESULTING FROM ANY ACTS OR OMISSIONS OF CONTRACTOR OR ANY AGENT, EMPLOYEE, SUBCONTRACTOR, OR SUPPLIER OF CONTRACTOR IN THE EXECUTION OR PERFORMANCE OF THIS PROPOSAL.

I have read all of the specifications and general proposal requirements and do hereby certify that all items submitted meet specifications.

I have read all of the specifications and general Proposal requirements and do hereby certify that all items submitted meet specifications.

COMPANY:		
STATE:	ZIP CODE:	
TELEPHONE:	TELEFAX:	
FEDERAL ID#:	AND/OR SOCIAL SECURITY #:	

DEVIATIONS FROM SPECIFICATIONS IF ANY:

NOTE: QUESTIONS AND CONCERNS FROM PROSPECTIVE CONTRACTORS SHOULD BE RAISED WITH OWNER AND ITS CONSULTANT (IF APPLICABLE) AND RESOLVED IF POSSIBLE, <u>PRIOR TO</u> THE PROPOSAL SUBMITTAL DATE. ANY LISTED DEVIATIONS IN A FINALLY SUBMITTED PROPOSAL MAY ALLOW THE OWNER TO REJECT A PROPOSAL AS NON-RESPONSIVE.

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS (THIS FORM MUST BE COMPLETED IN ITS ENTIRETY AND SUBMITTED WITH PROPOSAL RESPONSE)

Name	of Entity:				
-	ospective participant certifies to the best of their knowledge and belief that they and rincipals:				
a)	Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency:				
b)	Have not within a three year period preceding this Proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or Local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;				
c) Are not presently indicted for or otherwise criminally or civilly charged by government entity (Federal, State, Local) with commission of any of the offen enumerated in paragraph (1) (b) of this certification; and					
d)	Have not within a three year period preceding this application/Proposal had one or more public transactions (Federal, State, or Local) terminated for cause or default.				
	I understand that a false statement on this certification may be grounds for rejection of this Proposal or termination of the award. In addition, under 18 USC Section 1001, a false statement may result in a fine up to a \$10,000.00 or imprisonment for up to five (5) years, or both.				
	Name and Title of Authorized Representative (Typed)				
	Signature of Authorized Representative Date				

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□ I am unable to certify to the above statements. My explanation is attached

CONFLICT OF INTEREST QUESTIONNAIRE For vendor doing business with local governmental entity	FORM CIQ
This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.	OFFICE USE ONLY
This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).	Date Received
By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.	
A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.	
Name of vendor who has a business relationship with local governmental entity.	
Check this box if you are filing an update to a previously filed questionnaire. (The law re completed questionnaire with the appropriate filing authority not later than the 7th busines you became aware that the originally filed questionnaire was incomplete or inaccurate.)	s day after the date on which
Name of local government officer about whom the information is being disclosed.	
Name of Officer	
Describe each employment or other business relationship with the local government officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with Complete subparts A and B for each employment or business relationship described. Attack CIQ as necessary. A. Is the local government officer or a family member of the officer receiving or lother than investment income, from the vendor? Yes No B. Is the vendor receiving or likely to receive taxable income, other than investment of the local government officer or a family member of the officer AND the taxable local governmental entity? Yes No Describe each employment or business relationship that the vendor named in Section 1 m	h the local government officer. h additional pages to this Form likely to receive taxable income, tincome, from or at the direction income is not received from the
other business entity with respect to which the local government officer serves as an ownership interest of one percent or more.	fficer or director, or holds an
Check this box if the vendor has given the local government officer or a family member as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a)(B), excluding gifts	
Signature of vendor doing business with the governmental entity)ate

www.ethics.state.tx.us

Revised 1/1/2021

Form provided by Texas Ethics Commission

CONFLICT OF INTEREST QUESTIONNAIRE For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm. For easy reference, below are some of the sections cited on this form.

<u>Local Government Code § 176.001(1-a)</u>: "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

- (a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:
 - (2) the vendor:
 - (A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that
 - (i) a contract between the local governmental entity and vendor has been executed; or
 - (ii) the local governmental entity is considering entering into a contract with the vendor:
 - (B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:
 - (i) a contract between the local governmental entity and vendor has been executed; or
 - (ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

- (a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:
 - (1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);
 - (2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or
 - (3) has a family relationship with a local government officer of that local governmental entity.
- (a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:
 - (1) the date that the vendor:
 - (A) begins discussions or negotiations to enter into a contract with the local governmental entity: or
 - (B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or
 - (2) the date the vendor becomes aware:
 - (A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);
 - (B) that the vendor has given one or more gifts described by Subsection (a); or
 - (C) of a family relationship with a local government officer.

CERTIFICATE OF INTERESTED PARTIES-FORM 1295

Special message: Please read the Special Notification regarding HB 1295 effective January 1, 2016, implemented by the Texas Ethics Commission, which requires business entities to provide a completed Form 1295 to Brownsville PUB with signed contracts in order to execute them.

In 2015, the Texas Legislature adopted House Bill 1295. The law states that a governmental entity or state agency may not enter into certain contracts with a business entity unless the business entity submits a disclosure of interested parties to the governmental entity or state agency at the time the business entity submits the signed contract to the governmental entity or state agency. The law applies to a contract of a governmental entity or state agency that either (1) requires an action or vote by the governing body of the entity or agency before the contract may be signed or (2) has a value of at least \$1 million. The disclosure requirement applies to a contract entered into on or after January 1, 2016.

To implement the law, the Texas Ethics Commission (TEC) adopted new rules necessary to prescribe the disclosure of interested parties form, and post a copy of the form on the commission's website. The commission adopted the Certificate of Interested Parties form, Form 1295, on October 5, 2015. The commission also adopted new rules as part of Chapter 46 of the Texas Administrative Code on November 30, 2015.

On January 1, 2016, TEC made a new filing application available on their website for business entities to use to both create and file Form 1295. Business entities will enter the required information on Form 1295 within the application and print a copy of the completed form, which will include a certification of filing with a unique certification number. An authorized agent of the business entity will need to sign the printed copy of the form and have the form notarized. The completed Form 1295 with the certification of filing must be included with the signed contract to the governmental body or state agency in order for the governmental body to execute the contract.

Brownsville PUB will then notify the commission, using TEC's filing application, of the receipt of the filed Form 1295 with the certification of filing not later than the 30th day after the date the contract binds all parties to the contract.

TEC will then post the business entity's completed Form 1295 to its website within seven (7) business days after receiving notice from Brownsville PUB acknowledging that it was received.

To obtain additional information on HB 1295, to learn more about TEC's process to create a new account or to complete an electronic version of Form 1295 for submission with a signed contract, please go to the following link: https://ethics.state.tx.us/whatsnew/elf_info_form1295.htm

NOTE: IF AWARDED THIS CONTRACT, FORM 1295 WILL BE SUBMITTED AT THE TIME THE SIGNED CONTRACT IS SUBMITTED TO BPUB. YES NO

(CERTIFICATE OF INTE	RESTED P	ARTIES		ı	FORM 1295
Complete Nos. 1 - 4 and 6 if there are interested parties. Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.					OFFIC	E USE ONLY
Name of business entity filing form, and the city, state and country of the business entity's place of business.						
	Name of governmental entity or s which the form is being filed.	state agency that i	s a party to the cont	ract for		
	Provide the identification number us and provide a description of the goo		_			tify the contract,
4		City, St	ate, Country	Natu	re of Interest	(check applicable)
	Name of Interested Party	(place o	of business)		ntrolling	Intermediary
5	Check only if there is NO Interested	Party.				
6 _[UNSWORN DECLARATION					
	My name is		, and my date	e of birth is _		·
	My address is(street)		(city)	-, (state), (z	ip code)	(country)
	I declare under penalty of perjury that	the foregoing is true	and correct.			
	Executed inCour	nty, State of	, on the	day of	(month)	_, 20 (year)
			Signature of authoriz	ed agent of co		ess entity
	ADI	O ADDITIONAL	PAGES AS NE	CESSARY	,	

Form provided by Texas Ethics Commission

www.ethics.state.tx.us

Revised 12/22/2017

Organization Name State Law Verifications

I,	(Person's name), the undersigned
representative of (Company or Business name)	
	(hereafter referred to as
the "Company") being an adult over the age of e	ighteen (18) years of age, after being duly
sworn by the undersigned notary, do hereby depo	ose and verify under oath as follows:

- IRAN, SUDAN AND FOREIGN TERRORIST ORGANIZATIONS: By submission of a response to City of Brownsville Public Utilities Board ("BPUB") Request for Proposal (the "RFP"), the responding Company represents that, to the extent this proposal submission or any contracts executed in response to this proposal constitutes a governmental contract within the meaning of Section 2252.151 of the Texas Government Code, as amended, solely for purposes of compliance with Section 2252.152 of the Texas Government Code, and except to the extent otherwise required by applicable federal law, neither the responding Company, nor any wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate of the Company is a company listed by the Texas Comptroller of Public Accounts under Sections 806.051, 807.051, or 2252.153 of the Texas Government Code.
- ANTI-BOYCOTT ISRAEL VERIFICATION: By submission of a response to the BPUB RFQ, the responding Company represents that, to the extent this proposal submission, or any contracts executed in response to this proposal, constitutes a contract for goods or services within the meaning of Section 2271.002 of the Texas Government Code, as amended, solely for purposes of compliance with Chapter 2271 of the Texas Government Code, and subject to applicable federal law, including without limitation, 50 U.S.C. Section 4607, the responding Company, as well as any wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate of the Company, (1) does not boycott Israel and (2) will not boycott Israel through the term of any such contract. The term "boycott Israel" as used in this paragraph has the meaning assigned to such term in Section 808.001 of the Texas Government Code, as amended.
- VERIFICATION REGARDING NO DISCRIMINATION AGAINST FIREARMS: By submission of a response to the BPUB RFQ, the responding Company represents that, to the extent this proposal submission, or any contracts executed in response to this proposal, constitutes a contract for goods or services for which a written verification is required under Section 2274.002, Texas Government Code (as added by Senate Bill 19, 87th Texas Legislature, Regular Session), as amended, the responding Company hereby verifies that it, as well as any wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate of the Firm, (1) does <u>not</u> have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and (2) will <u>not</u>

discriminate during the term of any such contract against a firearm entity or firearm trade association. The foregoing verification is made solely to comply with Section 2274.002, Texas Government Code (as added by Senate Bill 19, 87th Texas Legislature, Regular Session), as amended, to the extent such section does not contravene applicable Texas or federal law. As used in the foregoing verification, "discriminate against a firearm entity or firearm trade association" shall have the meaning assigned to such term in Section 2274.001, Texas Government Code (as added by Senate Bill 19, 87th Texas Legislature, Regular Session).

VERIFICATION REGARDING NO ENERGY COMPANY BOYCOTTS: By submission of a response to the BPUB RFO, the responding Company represents that, to the extent this proposal submission, or any contracts executed in response to this proposal, constitutes a contract for goods or services for which a written verification is required under Section 2274.002, Texas Government Code (as added by Senate Bill 13, 87th Texas Legislature, Regular Session), as amended, the responding Company hereby verifies that the responding Company, as well as any wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate of the Firm, (1) does not boycott energy companies and (2) will not boycott energy companies during the term of any such contract. The foregoing verification is made solely to comply with Section 2274.002, Texas Government Code (as added by Senate Bill 13, 87th Texas Legislature, Regular Session), as amended, to the extent such section does not contravene applicable Texas or federal law. As used in the foregoing verification, "boycott energy companies" shall have the meaning assigned to such term in Section 809.001(1), Texas Government Code.

DATE	SIGNATURE OF COMPANY REPRESENTATIVE
On this the day of	, 20, personally appeared
me being duly sworn, did swear	, the above-named person, who after by and confirm that the above is true and correct.
NOTARY SEAL	
NOTARY SIGNATURE	 Date

BROWNSVILLE PUBLIC UTILITIES BOARD RESIDENCE CERTIFICATION

In accordance with Art. 601g, as passed by the 1985 Texas Legislature, the following will apply. The pertinent portion of the Act has been extracted and is as follows:

Section 1. (a)

- (1) "Nonresident bidder" means a bidder whose principal place of business is not in this state, but excludes a contractor whose ultimate parent company or majority owner has its principal place of business in this state.
- (2) "Texas resident bidder" means a bidder whose principal place of business is in this state, and includes a contractor whose ultimate parent company or majority owner has its principal place of business in this state.

Section 1. (b)

The state or governmental agency of the state may not award a contract for general construction, improvements, services, or public works projects or purchases of supplies, materials or equipment to a nonresident bidder unless the nonresident's bid is lower than the lowest bid submitted by a responsible Texas resident bidder by the same amount that a Texas resident bidder would be required to underbid a nonresident bidder to obtain a comparable contract in the state in which the nonresident's principal place of business is located.

I certify that
(Company Name) is a resident Texas bidder as defined in Art. 601g.
Signature:
Print Name:
I certify that
(Company Name) is a nonresident bidder as defined in Art. 601g. and our principal place of
business is:
(City and State)
Signature:
Print Name:

Organization Name House Bill 89 Verification

I,	(Person name), the undersigned
representative of (Company or I name)	
company) being an adult over the	
the provisions of Subtitle F, Titl	e 10, Government Code Chapter 2270:
1. Does not boycott Israel curren	ntly; and
(1) "company" does not (2) the law applies only to (a) is between a general employees; and (b) has a value of	the term of the contract providing that: include a sole proprietorship; and to a contract that: governmental entity and a company with 10 or more full-time \$\frac{100,000}{200}\$ or more that is to be paid wholly or partly from the governmental entity
Pursuant to Section 2270.001, T	exas Government Code:
otherwise taking any action that commercial relations specifical	using to deal with, terminating business activities with, or at is intended to penalize, inflict economic harm on, or limit ly with Israel, or with a person or entity doing business in d territory, but does not include an action made for ordinary
partnership, joint venture, limi liability company, including a	fit sole proprietorship, organization, association, corporation, ted partnership, limited liability partnership, or any limited wholly owned subsidiary, majority-owned subsidiary, parent tities or business associations that exist to make a profit.
DATE	SIGNATURE OF COMPANY REPRESENTATIVE
On this the day of	, 20, personally appeared
being duly sworn, did swear and	the above-named person, who after by me confirm that the above is true and correct.
NOTARY SEAL	
NOTARY SIGNATURE	Dut
	Date

Previous Customer Reference Worksheet

Name of Customer:	Customer Contact:
Customer Address:	Customer Phone Number:
	Customer Email:
Name of Company Performing Referenced Wor	rk:
What was the Period of Performance?	What was the Final Acceptance Date?
From:	
To:	
Dollar Value of Contract?	What Type of Contract?
	Firm Fixed
\$	Price Time
	and Material
	Not to Exceed Cost Plus Fixed
Provide a brief description of the work performe	ed for this customer (add additional page if required)

Department of the Treasury Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Go to www.irs.gov/FormW9 for instructions and the latest information.

Give form to the requester. Do not send to the IRS.

	 You begin. For guidance related to the purpose of Form vv-9, see Name of entity/individual. An entry is required. (For a sole proprietor or dientity's name on line 2.) 		mer's name	on line 1	, and ente	r the busin	ness/disrega	rded
Print or type. See Specific Instructions on page 3.	Business name/disregarded entity name, if different from above.							
	3a Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only one of the following seven boxes. Individual/sole proprietor				Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) Exemption from Foreign Account Tac Compliance Act (FATCA) reporting code (if any)			
Pri Specific I	3b If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions				(Applies to accounts maintained outside the United States.)			
899	5 Address (number, street, and apt. or suite no.). See instructions,		Requester's	name ar	nd address	s (optional))	
	6 City, state, and ZIP code	6 City, state, and ZIP code						
	7 List account number(s) here (optional)							_
Par	Taxpayer Identification Number (TIN)							_
200			. So	cial secu	urity numb	ber		
	your TIN in the appropriate box. The TIN provided must match the n p withholding. For individuals, this is generally your social security n		10		1			$\overline{}$
reside	nt alien, sole proprietor, or disregarded entity, see the instructions to	or Part I, later. For other	640		-	-		
	s, it is your employer identification number (EIN). If you do not have a	a number, see How to get	a or	-				_
TIN, la	ter,		Em	ployer i	yer identification number			
	If the account is in more than one name, see the instructions for line er To Give the Requester for guidelines on whose number to enter.	1. See also What Name a	nd	-				
Part	Certification							_
Under	penalties of perjury, I certify that:	10 10 00 NOO 10			5-57-	VII. 1121		
1. The	number shown on this form is my correct taxpayer identification nu	mber (or I am waiting for a	number to	be issu	ed to me	e); and		
Ser	not subject to backup withholding because (a) I am exempt from b vice (IRS) that I am subject to backup withholding as a result of a fail onger subject to backup withholding; and							
3. I an	a U.S. citizen or other U.S. person (defined below); and							
4. The	FATCA code(s) entered on this form (if any) indicating that I am exer	mpt from FATCA reporting	is correct					
becau acquis	cation instructions. You must cross out item 2 above if you have beer se you have failed to report all interest and dividends on your tax return ition or abandonment of secured property, cancellation of debt, contrib han interest and dividends, you are not required to sign the certification	n. For real estate transaction outions to an individual retir	ns, item 2 d ement arra	oes not ngemen	apply. Fo	or mortga nd, genera	ge interest ally, payme	nts
Sign Here	Signature of U.S. person	De	rte					
	neral Instructions	New line 3b has be required to complete foreign partners, own	this line to	indicate	that it h	as direct	or indirect	

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they

Form W-9 (Rev. 3-2024) Cat. No. 10231X

Form W-8BEN-E

Certificate of Status of Beneficial Owner for United States Tax Withholding and Reporting (Entities) For use by entities, individuals must use Form W-8BEN. For instructions and the latest information. Give this form to the withholding agent or payer. Do not send to the IRS.

(Rev. October 2021) Department of the Treasury Internal Revenue Service

OMB No. 1545-1621

	OT use this form for:		Instead use Form			
	entity or U.S. citizen or resident	2 1 2 2 2 2				
	reign individual	# 100 Mg =	W-8BEN (Individual) or Form 8233			
	oreign individual or entity claiming that income is effectively connected with	the conduct of tra				
	ess claiming treaty benefits)					
• A fo gove 501	preign partnership, a foreign simple trust, or a foreign grantor trust (unless oreign government, international organization, foreign central bank of issue ernment of a U.S. possession claiming that income is effectively connecte (c), 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions for person acting as an intermediary (including a qualified intermediary acting	, foreign tax-exemp d U.S. income or th or other exceptions	of organization, foreign private foundation, or eat is claiming the applicability of section(s) 115(2), b) W-8ECI or W-8EXF			
Pa	Identification of Beneficial Owner					
1	Name of organization that is the beneficial owner	2	Country of incorporation or organization			
3	Name of disregarded entity receiving the payment (if applicable, see ins	tructions)				
4	Chapter 3 Status (entity type) (Must check one box only):	oration	Partnership			
	☐ Simple trust ☐ Tax-exempt organization ☐ Com	plex trust	 Foreign Government - Controlled Entity 			
	☐ Central Bank of Issue ☐ Private foundation ☐ Estat	e	 Foreign Government - Integral Part 			
	☐ Grantor trust ☐ Disregarded entity ☐ Inter	national organizatio	ın			
	If you entered disregarded entity, partnership, simple trust, or grantor trust above, is the	entity a hybrid making a	a treaty claim? if "Yes," complete Part III. Yes No			
5	Chapter 4 Status (FATCA status) (See instructions for details and comp	ete the certification	n below for the entity's applicable status.)			
	Nonparticipating FFI (including an FFI related to a Reporting IGA		IGA FFI. Complete Part XII.			
	FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner).		nment, government of a U.S. possession, or foreign of issue. Complete Part XIII.			
	Participating FFI.	☐ International of	organization, Complete Part XIV.			
	Reporting Model 1 FFI.		ment plans. Complete Part XV.			
	Reporting Model 2 FFL		wned by exempt beneficial owners. Complete Part XVI.			
	Registered deemed-compliant FFI (other than a reporting Model 1	☐ Territory financial institution, Complete Part XVII. ☐ Excepted nonfinancial group entity, Complete Part XVIII.				
	FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII).					
	See instructions.		financial start-up company. Complete Part XIX.			
	Sponsored FFI. Complete Part IV.		Excepted nonfinancial entity in liquidation or bankruptcy.			
	Certified deemed-compliant nonregistering local bank. Complete Part V.	Complete Par	t XX.			
			ration. Complete Part XXI.			
□ Certified deemed-compliant FFI with only low-value accounts. □ Nonprofit organization □ Publicity tracked NEFF.						
			d NFFE or NFFE affiliate of a publicly traded Complete Part XXIII.			
	 Certified deemed-compliant sponsored, closely held investment vehicle. Complete Part VII. 		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			
			itory NFFE. Complete Part XXIV.			
	 Certified deemed-compliant limited life debt investment entity. Complete Part VIII. 		Complete Part XXV.			
	Certain investment entities that do not maintain financial accounts.		. Complete Part XXVI. r-affiliate FFI, Complete Part XXVII.			
	Complete Part IX.	☐ Direct reportir	2 UT () ' BUTUL 이 전 12 IV 12 IV 12 IV 12 IV 12 IV 12 IV 13 IV 14 IV 14 IV 1			
	Owner-documented FFI. Complete Part X.		rect reporting NFFE. Complete Part XXVIII.			
	Restricted distributor, Complete Part XI.		is not a financial account.			
6	Permanent residence address (street, apt. or suite no., or rural route). Do no					
	Territorian residence address (server, ope. or eathernor, or rains route). Do no	t use u r .o. uox or	m-une-or audiess forms than a regional audiessiff			
	City or town, state or province, Include postal code where appropriate.		Country			
7	Mailing address (if different from above)					
	City or town, state or province. Include postal code where appropriate.		Country			

138 KV CIRCUIT SWITCHER SPECIFICATION

and

CONTRACT FORM

for



BROWNSVILLE PUBLIC UTILITIES BOARD

1425 ROBINHOOD DRIVE

BROWNSVILLE, TEXAS 78521

REV - 0 (FOR BID)



ELLETT & GAYNOR, LLC Professional Engineers 5706 SW 45th Avenue Amarillo, Texas 79109-5284 Phone: (806) 376-9678

Fax: (806) 376-1931

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SUBSTATION POWER TRANSFORMER SPECIFICATION

1.0 GENERAL

- 1.1 These specifications are for the purchase of two (2) 138 kV Circuit Switchers. The circuit switcher shall be an outdoor, three-pole device incorporating single-gap SF6 gas-filled puffer-type interrupters driven by a single, stored-energy mechanism located within a ground-level operator. The Circuit Switcher shall be configured with vertical interrupters and without disconnect switches.
- 1.2 Circuit Switcher quantity
 - 1.2.1 Two (2) Circuit Switchers are required for the Ocelot substation.

2.0 STANDARDS

- 2.1 The circuit switcher in this specification shall be in accordance with the latest NEMA, ANSI, and ASTM standards and guidelines. The order of precedence shall be this specification, then the following standards:
- ANSI C37.016; Standard for AC High-Voltage Circuit Switchers rated 15.5kV through 245kV
- ANSI/IEEE C37.04; Rating Structure for AC High-Voltage Circuit Breakers Rated on Symmetrical Current Basis
- ANSI C37.06; Preferred Ratings and Related Required Capabilities for AC High¬Voltage Circuit Breakers Rated on a Symmetrical Current Basis
- ANSI/IEEE C37.09; Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis
- ANSI C37.11; Standard Requirements for Electrical Control for High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis
- ANSI Z55.1; Gray Finishes for Industrial Apparatus and Equipment ASTM D2472; Specification for Sulfur Hexafluoride
- NEMA SG4-2009; Alternating Current High Voltage Circuit Breakers
- SSPC Steel Structures Painting Council Good Painting Practice Manual (2 Volume)

3.0 CIRCUIT SWITCHER

3.1 The Circuit Switcher shall be rated as follows:

Nominal Voltage	138 kV
Maximum Voltage	145 kV
BIL	650 kV
Continuous Current	1,200 Amp
Momentary Current	61,000 Amp
One-Second Short-Time Current	40,000 Amp
One-Time, Duty-Cycle	40,000 Amp
	Maximum Voltage BIL Continuous Current Momentary Current One-Second Short-Time Current

8. Min. Fault Interrupting
9. Max. Interrupting time
10. Control Voltage
11. Spring Charge Motor
40,000 Amp
6 cycles
125 volt DC
240 volt AC

3.2 The circuit switcher shall comply with the following geo-physical data and weather data:

1. Altitude: 33 feet MSL

Minimum Temperature:
 Maximum Temperature:
 Degrees Fahrenheit
 Degrees Fahrenheit

4. Maximum Wind Loading: 150 MPH Wind

Maximum Humidity: 100%
Salt Contamination: 100%
NESC Loading District: LIGHT

8. Seismic conditions:

- a. The area is defined by the Seismic Design Category A.
- b. Design shall withstand lateral seismic forces generated by a ground acceleration of 0.10g.
- 9. Note that all specifications are at nominal sea level ratings. Actual quoted specifications shall include any modifiers for specified environmental conditions.
- 3.3 The circuit switcher shall be furnished with mounting pedestals, galvanized internally and externally and of 104 inches in height, or the manufacturer shall maintain the IEEE required height to the point of indeterminate potential, whichever is higher.
- 3.4 All metallic surfaces subject to atmospheric corrosion shall be prepared and painted in accordance with the acceptable procedure as outlined by the Steel Structures Painting Council to protect the life of the equipment.
- 3.5 Galvanized steel J hook style anchor bolts are to be furnished by the manufacturer. Anchor bolts shall be shipped 30 days after receipt of order.
- 3.6 Each circuit switcher, including all insulators and accessory equipment, shall be completely assembled and adjusted at the factory before shipment.
- 3.7 The following production tests shall be performed on each circuit switcher before shipment:
 - 3.7.1 Leak test: Each interrupter shall be subjected to a test to verify an overall leak rate of less than .015 ounce/year.
 - 3.7.2 Dielectric test: The completely assembled and wired operator control circuit shall be given a High Potential test suitable for the rating of the interrupter class.
 - 3.7.3 Operating speed test: Each circuit switcher shall be completely assembled and checked for proper opening and closing speed simultaneously.
 - 3.7.4 Mechanical operations test: Each circuit switcher shall be closed and opened at least 50 times at high speed by means of its associated operator to verify proper performance of the complete assembly.
 - 3.7.5 Final leak test: Upon completion of the mechanical operations test specified in paragraph 3.7.4, each interrupter shall again be subjected to a test to verify an overall leak rate of less than .015 ounce/year.

- 3.8 Each circuit switcher shall be shipped with the insulating support columns preassembled to the base.
- 3.9 The manufacturer shall provide inspection recommendations which, if conformed with, will help ensure the circuit switcher's continued proper performance. These inspection recommendations shall include a schedule and procedures for inspecting all of the key circuit-switcher components.
- 3.10 The manufacturer shall warrant to purchaser for a period of 5 years from the date of shipment that the equipment provided will be of the kind and quality specified herein and will be free of defects of workmanship and material.

4.0 CONSTRUCTION

4.1 Interrupters

- 4.1.1 Interrupters shall be factory-filled with SF6 of carefully controlled purity to full pressure under controlled conditions.
- 4.1.2 The sulfur hexafluoride gas shall be of dielectric Grade SF6 as follows:
 - Dew Point: 65 Degree C
 - Air: (% WT.) 0.04 max.
 - HF: (% WT.) 0.00003 max
 - CF4: (% WT.) 0.04 max.
 - OIL: (% WT.) 0.0005 max.
 - ASSAY WT.: % Purity 99.9% min., meet or exceed ASTM D2472
- 4.1.3 The circuit switcher must have vertical interrupters and without any disconnect switches.
- 4.1.4 Unless the interrupters are of a sealed design, they shall have a gas system constructed of copper piping that allows each interrupter to be pressurized through a fill port.
- 4.1.5 A built-in, precision pressure-relief device shall be furnished.
- 4.1.6 Fully pressurized interrupters shall maintain the circuit switcher's rated dielectric withstand values when open.
- 4.1.7 Each interrupter shall be equipped with a local gas pressure monitor and provide indication of acceptable gas pressure visible from ground level.

4.2 BUSHINGS

- 4.2.1 The bushing material shall be porcelain.
- 4.2.2 The bushing terminals shall be 4" x 4" 4-hole NEMA spade terminal rated for the continuous current rating of the circuit switcher.
- 4.2.3 The bushings shall be Light Gray No. 70, Munsell Notation 5BG 7.0/0.4, as specified in ANSI Z55.1.

4.2.4 Bushings shall be suitable for Environmental Pollution Level III (Heavy) per IEEE C37.100.1.

4.3 Operator and Power Train

- 4.3.1 For both opening and closing operations, all three interrupters shall be driven by a single stored-energy mechanism in an operator mounted at a convenient height for access.
- 4.3.2 The operating mechanism shall effect a smooth, thoroughly controlled movement throughout the entire opening and closing cycles and there shall be no noticeable deflection of rods, shafts, pipe linkages, connectors, operating levers, supports, or fittings.
- 4.3.3 A mechanical indicator, directly driven by the high-speed power train and mounted in such a manner as to be plainly visible from the ground, shall be furnished to show when the circuit switcher is opened or closed.
- 4.3.4 The mechanism in the operator shall have an instantaneous trip-free capability. Should the circuit switcher be inadvertently closed into a fault sensed by purchaser's relaying, the mechanism shall trip immediately.
- 4.3.5 The operator shall include the following features:
 - 4.3.5.1 "Trip" and "Close" pushbuttons with position-indicating lights, located inside operator enclosure.
 - 4.3.5.2 Manual trip lever, for tripping interrupters in the event control voltage has been lost.
 - 4.3.5.3 "Charged" and "discharged" indicators for stored-energy mechanism.
 - 4.3.5.4 Contacts shall be provided for "Spring Charge Fail Alarm" and shall be wired to terminal block for Owner's use.
 - 4.3.5.5 Non-resettable electric operation counter.
 - 4.3.5.6 Eight nonadjustable single-pole, double-throw auxiliary-switch contacts which follow the interrupters. All auxiliary-switch contacts not used by the manufacturer shall be wired to terminal blocks for Owner use.
 - 4.3.5.7 Weatherproof, dustproof aluminum NEMA 4X control and operator enclosure installed at a height convenient for Owner access without the use of a ladder.
- 4.3.6 The operator shall be completely wired at the factory and ready for connection of external wiring to the operator terminal blocks.
- 4.3.7 The operator, including its contactors, and solenoids, shall be designed and connected for use with a 125-volt DC control source. The operator space heater and spring charging motor shall be designed and connected for use with a 240 volt AC control source.
- 4.3.8 Wiring and Connectors

- 4.3.8.1 All Control Wiring shall be #14 AWG (41 .010), fungus proof wire unless larger conductor is deemed necessary. The control wiring shall have SIS insulation. Ring type seamless compression terminals shall be used in connecting the wiring.
- 4.3.8.2 Forked tongue compression terminal connectors shall not be acceptable nor approved.
- 4.3.8.3 All wiring terminated in Phoenix type terminals shall have insulated compression pin connectors.
- 4.3.8.4 No splices shall be allowed and no more than two (2) wires shall be terminated at any one (1) connection point.
- 4.3.8.5 The DC supply power connection terminals within the operator enclosure shall be sized to accommodate up to one (1) #4 AWG conductor per pole.

4.4 Stored Energy Capacity

- 4.4.1 Charged Spring. The energy storage of a motor-compressed spring-operated Circuit Switcher shall be sufficient for an closing-opening- operation at rated short circuit current, after which the spring compressing motor shall not require more than 10 seconds to compress the closing spring(s). The spring operating mechanism shall have provisions for manually charging the closing spring(s).
- 4.4.2 Operating System for motor-compressed-spring-operated system shall include the following devices:
 - 4.4.2.1 Means for prevent overcharging of spring(s)
 - 4.4.2.2 Means to prevent insufficiently charged spring(s) from attempting a close operation.

5.0 DESIGN TESTS

- 5.1 The following design tests shall have been performed, and certified test reports shall be provided upon request:
 - 5.1.1 Dielectric withstand: 60-hertz; impulse
 - 5.1.2 Electromagnetic Interference
 - 5.1.3 Temperature rise
 - 5.1.4 Short-time current withstand: momentary and 1-second
 - 5.1.5 Current-interrupting performance:
 - 5.1.5.1 Primary and Secondary faults
 - 5.1.5.2 5.1.5.2 Load dropping

- 5.1.6 Single-phase fault closing at rated voltage
- Mechanical operations: complete three-pole circuit switcher 5.1.7

ACCESSORY EQUIPMENT 6.0

- 6.1 The circuit switcher shall be furnished with the following equipment:
 - 6.1.1 240-volt AC rated space-heater thermostat for operator.
 - 6.1.2 Position-indicating lamps – one red, one green – located inside operator enclosure and wired in series with trip coil, for local indication of circuitswitcher position and operator trip-circuit continuity.
 - 6.1.3 Local-remote selector (2 Deck) switch which prevents remote operation of operator when selector is placed in "Maintenance" position. Switch shall be labeled "Maintenance" and "Normal Operation." Spare contacts from the localremote selector shall be wired to a terminal block for Owner's use.
 - 6.1.4 Duplex receptacle with ground-fault circuit interrupter and convenience-light lamp holder with switch, located inside operator enclosure.
 - 6.1.5 Minimum of 12 space non-adjustable auxiliary switch contacts factory set as 6 normally open (NO) and 6 normally closed (NC) contacts. All unused contacts shall be wired to terminal blocks.
 - 6.1.6 The structure shall have a minimum of two NEMA 2-hole ground pads with Penn Union cat. # RAR-050-DH connector or approved equal (# 4/0 AWG stranded copper to flat) and stainless-steel bolts.

7.0 DRAWINGS, INSTRUCTION MANUALS, AND PARTS LISTS

7.1 All Bidders shall furnish detailed plans, typical performance data, typical outline drawings, specifications, and equipment component information for evaluation with their proposals. One multi-page PDF and one (1) hard copy proposal package shall be sent to the Engineer:

> Mr. Michael Jaco, P.E. Ellett & Gaynor, LLC 5706 SW 45TH AVE. Amarillo, TX 79109-5284 Telephone: (806) 376-9678

> FAX: (806) 376-1931 Email: MichaelJ@egpe.biz

7.2 One multi-page PDF and one (1) hard copy proposal package shall be sent to the Owner:

> Hugo E. Lopez (Purchasing Department) Brownsville Public Utilities Board 1425 Robinhood Drive Brownsville, TX 78521

Telephone: (956) 983-6375

Email: hlopez@brownsville-pub.com

7.3 The Successful Bidder shall furnish one multi-page PDF package and three (3) hard copy sets of approval drawings for review by the Owner and Engineer. Five (5) complete sets of instruction books, outline, and control drawings marked as FINAL shall be bound in a heavy duty 3-ring binder and sent prior to delivery of the circuit switcher. All FINAL drawings and documents shall be provided on a flash drive in AutoCAD 2015 or later format or via electronic submittal to the Engineer:

Mr. Michael Jaco, P.E. Ellett & Gaynor, LLC 5706 SW 45TH AVE. Amarillo, TX 79109-5284 Telephone: (806) 376-9678 FAX: (806) 376-1931

Email: MichaelJ@egpe.biz

- 7.4 The outline drawings shall include all mechanical dimensions and weights necessary for the customer to design equipment foundation. This shall include an adequate anchor bolt layout.
- 7.5 Instruction Manuals and Parts Lists
 - 7.5.1 In addition to the requirements of Section 7.3, one set of instruction books and documentation shall be furnished for each circuit switcher and shall include all specific information necessary for the Owner to install, service, and properly maintain the circuit switcher. The books shall contain an adequate number of drawings and pictures of all components. These drawings and pictures shall indicate all dimensions (with tolerances) which are necessary to check or adjust to insure proper operation of the circuit switcher during its lifetime.
 - 7.5.2 These books may be loose leaf sheets in heavy common binders or may be a standard type construction bulletin. General instruction books common to several circuit switchers will not be acceptable.
- 7.6 Complete maintenance instructions shall be included with a check list of all points and dimensions to be considered during maintenance checks. Maintenance instructions may be included in the instruction books above.
- 7.7 Complete renewal parts list showing all sub-components identified by ordering designations.
- 7.8 Recommended spare parts list with identifying ordering designation.

8.0 SHIPPING INSTRUCTIONS

- 8.1 The price quoted shall include shipping. Shipment shall be in accordance with the instructions in the bid request and on the purchase order.
- 8.2 The circuit Switcher will be shipped by open freight air-ride type truck to the designated substation sites FOB Brownsville.

- 8.3 Upon shipment of circuit switcher by truck, the BPUB Storekeeper at 1425 Robinhood Drive shall be notified at (956) 983-6370 of the intended delivery 48 hours prior to the actual delivery to the designated location, in order that the Owner's personnel and equipment may be available to accept delivery. The purchasing agent may be contacted Monday thru Friday between 8:00 a.m. and 4:00 p.m. at telephone number (956) 983-6216. Deliveries will only be accepted during normal working hours.
- A Deliver ticket must show the Owner's Purchase Order number and the number of crates, packages, ect. Being deliver to the Owner.

9.0 PROPOSAL INFORMATION

- 9.1 Bidders shall specify the manufacturer's designated switcher type and provide copies of published brochures which contain information on the voltage and current ratings they propose to furnish.
- 9.2 Drawings shall be furnished which show the phase spacing, general dimension, weights, etc. of the switchers proposed. This information shall include bushing creepage distance as extra creepage. Dimensions and pricing shall be furnished for other creepage distances that are available.
- 9.3 The bid must list, individually, all exceptions. If there are no exceptions, the words "No Exceptions" must appear on the bid.
- 9.4 The Bidders shall specify the cost for one unit or more.