

- Part Refundable and Part Non-Refundable
- Refundable
- Ref - LOC / Surety Bond
- Ref - Rural Municipal Development
- Non - Refundable
- Applicant Payment Not Required

APS Work Order # WA615622



**CUSTOMER CONSTRUCTION AGREEMENT  
PERTAINING TO LINE EXTENSIONS, REMOVALS, RELOCATION, CONVERSION OR CONDUIT  
(For the Construction of Electric Distribution Facilities)**

- Revenue
- Non - Revenue

The parties to this Agreement are ARIZONA PUBLIC SERVICE COMPANY, an Arizona corporation, hereinafter called "APS," and City of San Luis, an Arizona Corporation

hereinafter called "Applicant." In consideration of the promises and provisions set forth below, the parties to this Agreement agree as follows:

**1 CONSTRUCTION**

1.1 APS shall: (Check the applicable for either A, B or C) A=Line Extensions, B=Removals, Relocates, Conversions, C=Conduit Only

- A  construct electric distribution facilities as an extension of its present facilities in order to serve property
- B  remove a line  relocate a line  convert a line
- C  provide a conduit design, survey and inspection for a conduit distribution extension (conduit only project)

located at 4005 E County 24th St, San Luis, Arizona, in accordance with the attachments set forth in Section 6 to this Agreement and APS's line extension service, "Schedule 3, Revision No. 15: Conditions Governing Extensions of Electric Distribution Lines and Services," hereinafter called "Extension Policy." The terms and conditions of APS's Extension Policy and the attachments described in Section 6 are hereby incorporated in full into this Agreement.

1.2 The earthwork, conduits and materials necessary for construction shall be provided by the parties as follows:  
Applicant shall provide distribution line and service line earthwork; APS shall provide and Applicant shall install equipment pads, manholes, pull boxes, junction boxes, and associated appurtenances (unless otherwise noted on the sketch); Applicant shall provide and install all conduit(s) (unless otherwise noted on the sketch). Applicant-provided earthwork, conduits, materials, and installation(s) shall be provided in accordance with the attached sketch(es), specifications, and Trenching Agreement - Requirements, and shall be approved by an authorized representative of APS prior to APS commencing the installation of lines and equipment.

1.3 Distribution facilities shall be installed by APS in the location indicated on the attached sketch(es). All suitable easements or rights-of-way required by APS for any portion of the extension which is either on premises owned, leased or otherwise controlled by Applicant, or other property required for the extension, shall be conveyed to APS (in APS's standard Utility Easement form attached hereto) by Applicant without cost to or condemnation by APS and in reasonable time to meet proposed service requirements. Applicant shall provide APS access to these distribution facilities at all times, and shall not block or interfere with said access in any way, including fencing or the placement of obstructions adjacent to and on the door-side of cabinets, transformers, or any other equipment.

1.4 All meters are to be located as shown on the sketch, a copy of which is attached to this Agreement. No variation to the meter locations identified may be made unless approved in writing by an authorized representative of APS.

1.5 Applicant's "on and off" site construction required in support of APS's construction is estimated to begin on 10/09/23 and to be completed on 10/13/23. APS's construction is estimated to begin on 10/16/23 and to be completed on 10/20/23 contingent upon scheduled completion of

Applicant's "on and off" site construction in accordance with APS' specifications. The dates of APS's construction are provided only as estimates, are not binding upon APS, and are subject to change to accommodate APS's workload, material requirements, or other factors.

**2 PAYMENT**

APS will not schedule or begin any construction pursuant to this Agreement until it receives from Applicant a payment of \$51,055.48 DOLLARS, which sum equals the amount required by APS (less any pre-paid amounts) to extend service to Applicant, as authorized by the Extension Policy. Such payment shall include all charges for the facilities (and municipal street lighting facilities, if applicable) required to serve Applicant's project. Such payment is due to APS upon Applicant's execution of this Agreement.

Total project payments include a refundable advance payment of \$51,055.48 and a non-refundable payment of \$0.00 (includes taxes where applicable). A Breakdown of these costs is attached hereto on the Applicant Charges form.

**Refundable Line Extension (Standard) \* select if none of the payment types below apply**

If Applicant cancels electric service, has electric service disconnected by APS for cause, or terminates this Agreement prior to five (5) years from the date electric service is first provided to Applicant or to Applicant's successors under this Agreement, then in addition to the payments set forth above in this section, Applicant will be required to pay a pro-rated amount of the total line extension costs set forth on the Applicant Charges (Part Refundable and Part Non-Refundable or Single Family) form, minus any pre-paid amounts set forth on either Line 23 or Line 25.

The line removal, relocation or conversion costs may be applied to the associated revenue project if a Line Extension Agreement is executed by the same principles within 12 months of the Line Removal, Relocation or Conversion Agreement execution date.

### 3 REIMBURSEMENTS

APS shall pay (reimburse) Applicant \$ \$ or NA DOLLARS which represents the total reimbursement for items summarized on the Applicant Reimbursement Details attachment which represent work, trenching, excavation, materials, etc. that the Applicant has agreed to furnish. Reimbursement shall be made after completion of the Applicant's work or activities and shall be contingent upon APS' Final Inspection and Approval.

### 4 REFUNDS (*No Refunds for No Payment Agreement*)

#### x Basic General Service Extensions

Applicant may be eligible for a refund of the refundable advance amount if the actual annual delivery service revenue for the Applicant's project exceeds the estimated delivery service revenue used in the Economic Feasibility analysis. The refund eligibility period shall be five (5) years from the effective date of this Agreement. APS will complete an Economic Feasibility analysis at the end of the third and fifth year.

- 4.1 If prior to the start of APS's construction, Applicant notifies APS in writing of Applicant's request to cancel this Agreement, Applicant shall be entitled to receive a refund of the amount paid less all fees and costs incurred by APS associated with the Agreement prior to cancellation.

### 5 GENERAL PROVISIONS

- 5.1 This Agreement shall be binding upon and inure to the benefit of the heirs, administrators, executors, or assignees of the parties to this Agreement, provided, however, that no assignment or other transfer of this Agreement shall be binding upon APS or create any rights in Applicant's assignee until such assignment or other transfer is approved and accepted in writing by an authorized representative of APS.
- 5.2 All electric facilities installed pursuant to this Agreement shall be owned by APS.
- 5.3 APS may use the installed facilities to serve other customers, and may extend service to other customers from the facilities located within the rights-of-way and easement(s) conveyed to APS pursuant to this Agreement.
- 5.4 This Agreement does not require APS to construct any line extensions to future customers not included in the attached sketches.
- 5.5 If Applicant fails to complete its "on and off" site construction requirements in support of APS's construction within six months of the estimated date of completion for said Applicant construction, as set forth in Section 1.5 hereof, APS shall have the right to revise the payment amount required pursuant to Section 2 hereof which Applicant will be required to pay prior to APS proceeding with construction or energizing its facilities.
- 5.6 If Applicant fails to complete its "on and off" site construction requirements in support of APS's construction within one year of the estimated date of completion for said Applicant construction, as set forth in Section 1.5 hereof, APS shall have the right to cancel this Agreement, and Applicant shall be entitled to receive a refund of the amount paid, less all fees and costs incurred by APS associated with the Agreement prior to cancellation.
- 5.7 The prevailing party in any proceedings instituted by either party regarding a dispute concerning this Agreement shall be entitled to recover its reasonable attorney's fees, costs, and expenses. *\*N/A for "Conduit Only Projects"*
- 5.8 If any term or condition of this Agreement is held to be invalid, void, or otherwise unenforceable by any court of competent jurisdiction, that holding shall not affect the validity or enforceability of any other term or condition of this Agreement, unless enforcing the balance of this Agreement would deprive either party of a fundamental benefit of its bargain.
- 5.9 This Agreement contains the final and complete agreement between the parties for the construction of the line extension described herein and supersedes all prior and contemporaneous conduct, agreements, statements, representations, negotiations, course of conduct, course of dealing, and communications pertaining to the subject matter hereof, whether written or oral. The parties shall not be bound by or be liable for any statement, representation, promise, inducement, or understanding of any kind not set forth in or formally incorporated into this Agreement.

**6 ATTACHMENTS**

The provisions, terms, and conditions of each of the following documents, attached to this Agreement, are hereby incorporated in full into this Agreement.

**NOTE: Documents marked below are attached**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Design Sketches   | <input checked="" type="checkbox"/> Invoice   |
| <input checked="" type="checkbox"/> Applicant Charges (part-refundable and part non-refundable) | <input checked="" type="checkbox"/> Schedule of Charges (Part Refundable and Part Non-Refundable) |
| <input type="checkbox"/> Applicant Charges (Non-Refundable)                                     | <input type="checkbox"/> Schedule of Charges (Non-Refundable)                                     |
| <input type="checkbox"/> Applicant Charges (Single Family Homes Non-Refundable)                 | <input type="checkbox"/> Schedule of Charges (Single Family Homes Non-Refundable)                 |
| <input checked="" type="checkbox"/> Trenching Agreement – Requirements                          | <input type="checkbox"/> Dusk-to-Dawn Work Order  |
| <input type="checkbox"/> Agreement to Construct Distribution Facilities                         | <input type="checkbox"/> Street Light Details   |
| <input type="checkbox"/> Applicant Reimbursement Details  | <input type="checkbox"/> Equipment Details  |
| <input type="checkbox"/> Utility Easement   | <input type="checkbox"/> Attachment A Signature Page  |

**7 EFFECTIVE DATE**

This Agreement will become effective only upon the execution of this document by duly authorized representatives of the parties and payment by Applicant to APS of the total amount set forth in Section 2, and will be deemed effective as of the date signed by APS.

**ARIZONA PUBLIC SERVICE COMPANY**

**Signature:** \_\_\_\_\_  
**Name:** Antonia Morales  
**Title:** Supervisor Yuma Service Planning  
**Date:** \_\_\_\_\_

**Study and Design Agreement Payment**  
**APS Invoice #:** \_\_\_\_\_  
**Amount:** \$ \_\_\_\_\_  
**Date Received:** \_\_\_\_\_

**Material Order Agreement Payment**  
**APS Invoice #:** \_\_\_\_\_  
**Amount:** \$ \_\_\_\_\_  
**Date Received:** \_\_\_\_\_

**Relocation, Conversion or Removal Agreement Payment**  
**APS Invoice #:** AR0320002576  
**Amount:** \$ \_\_\_\_\_  
**Date Received:** \_\_\_\_\_

**Line Extension Agreement Payment**  
**APS Invoice #:** AR0320002576  
**Amount:** \$ 51,055.48  
 (including taxes)  
**Date Received:** \_\_\_\_\_

**Total Amount Paid:** \$ \_\_\_\_\_  
 (including taxes)

**Refundable Advance Payment by Alternate Financial Instrument**

**APS Invoice #:** \_\_\_\_\_  
**Type:** \_\_\_\_\_  
**Financial Inst:** \_\_\_\_\_  
**Amount:** \$ \_\_\_\_\_  
**Date Received:** \_\_\_\_\_

**APPLICANT**

**Applicant's Name:**  
 City of San Luis, an Arizona Corporation

**Applicant's Signature:** \_\_\_\_\_

**Name (Print):** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date :** \_\_\_\_\_

**Mailing Address:**  
PO Box 1170  
San Luis, AZ 85349  
**Permanent Phone #:** 928 341 8535

The individual executing this Agreement on behalf of Applicant represents and warrants: (i) that he or she is authorized to do so on behalf of Applicant; (ii) that he or she has full legal power and authority to bind Applicant in accordance with the terms herein and, if necessary, has obtained all required consents or delegations of such power and authority.

**Below is for Municipality Agreements Only**

**ATTEST:**

**Signature:** \_\_\_\_\_  
 Town Clerk

**APPROVED AS TO FORM:**

**Signature:** \_\_\_\_\_  
 Town Attorney





**Schedule 3, Revision 15**  
**Applicant Charges (Part Refundable and Part Non-Refundable)**

**APS Representative:**  
 Socorro Hooker  
 Customer Project Representative  
 6700 E 30th Street  
 Yuma, AZ 85367  
 928 336 9887  
**Bill To:**  
 City of San Luis, an Arizona Corporation

PO Box 1170  
 San Luis, AZ 85349  
 928 341 8535

**Work Order #:**

**DATE:** 07/13/23  
**INVOICE #** AR0320002576  
 WA615622

**Service Address and City:**

4005 E County 24th St, San Luis

**Service Zip Code:**

85349

**Description of Work:**

Relocate on 50' pole; Install primary transition & extend underground primary (1/0T) to new 500KVA 277/480V transformer to serve a new 800A SES for a new park complex for City of San Luis.

DESCRIPTION	AMOUNT
1 <b>Schedule of Charges (See attached APS Schedule of Charges for details)</b>	\$ 49,145.30
2 <b>Project Specific Charges</b>	\$ 1,910.18
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4	
5 Project Specific Labor Costs	\$ 1,910.18
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7 50' Pole relocation on County 24th Street	
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21 <b>TOTAL LINE EXTENSION COSTS Subject to Allowances or Economic Analysis (Lines: 1+2+12+18)</b>	\$ 51,055.48
22 <b>EFS Estimated Annual Delivery Revenue \$2,716.30 Customers Included: 1</b>	
23 <b>EFS Refundable Advance (Amount Required to Make Extension Feasible)</b>	\$51,055.48
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42	\$ -
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46 <b>TOTAL REFUNDABLE ADVANCE (From Line 23, 25, 26, 27, 28, or 31) Account # 252153023</b>	\$ 51,055.48
47 <b>TOTAL CHARGES TO APPLICANT (Part Refundable and Part Non-Refundable) (Line 45+46)</b>	\$51,055.48
48	
49	
50 <b>TOTAL DUE AFTER PRE-PAYMENT(S)*</b>	\$51,055.48



**TRENCHING AGREEMENT - REQUIREMENTS  
(For the Construction of Electric Distribution Facilities)**

The parties to this Agreement are ARIZONA PUBLIC SERVICE COMPANY, an Arizona corporation, hereinafter called "APS," and City of San Luis, an Arizona Corporation

hereinafter called "Applicant". In consideration of the services to be performed by APS and Applicant for construction of underground distribution facilities at 4005 E County 24th St, San Luis, Arizona, it is agreed as follows:

- 1 Applicant shall provide trench, conduit, backfill and 3-phase transformer pads. Applicant shall install conduit, backfill, 3-phase transformer pads and APS provided equipment pads/box pads, pull boxes, j- boxes and manholes. These items shall be provided and installed according to this agreement, the Trenching Installation Specifications (Attachment), the T&D Construction Standards, Electric Service Requirements Manual (ESRM), Arizona Bluestake Laws and the attached drawings.
- 2 **Applicant shall use a properly licensed contractor when excavating in the public right-of-way, within a utility easement, or around APS equipment. Contractor licenses may be confirmed through the State Registrar of Contractors.**
- 3 APS shall be responsible for inspecting all trench, conduit and equipment installations outlined in item 1 above. Applicant shall provide easements for trench routes, equipment locations, and secure all necessary permits required by local municipalities and/or governing agencies. Applicant shall also ensure that APS has vehicular access to facilities at all reasonable times.
- 4 Easements, alleys, streets and water retention areas adjacent to proposed trench route must be graded to within 6 inches of finished grade, and grade stakes set, before APS approves trench and begins construction. **Applicant agrees to reimburse APS for any costs incurred in adjusting facilities due to changes in finished grade.**
- 5 Applicant shall have property corners, grade stakes, control points, or blue tops installed and flagged (as requested) set adjacent to trenches and equipment locations before APS will begin survey and prior to APS final inspections being completed.
- 6 Applicant shall be responsible for having all existing underground facilities located and identified in the field before excavation begins. **Contact Arizona Bluestake 602-263-1100 or dial 811.** Toll Free 1- 800-782-5348. For a complete statement of the law regarding location of underground facilities, refer to Arizona Revised Statutes, Chapter 2, Article 6.3, Sections 40-360.21 through 40-360.32 or contact the Arizona Corporation Commission at (602)-262-5601 for interpretations, enforcement and educational presentations.
- 7 APS approved and Applicant provided concrete caps shall be installed over conduit in trenches which cross or are located in drainage areas, washes, and other areas subject to erosion as shown on the attached drawings and as required by the designated APS Representative.
- 8 APS will not energize underground cable until the trench depth is verified and backfill is compacted with a minimum of 24 inches cover for secondary/service and 36 inches cover for primary, unless otherwise shown on the attached drawings.
- 9 Applicant shall restore, at Applicant's expense, any damaged landscaping or property to its original condition, due to Applicant provided trenching, backfilling or equipment installations.
- 10 APS reserves the right to inspect all or any part of Applicant's work during or after completion of trenching, conduit installation, shading, backfilling, or compaction. If all or any part of the work has not been done according to APS specifications, Applicant shall take corrective action at Applicant's expense. APS, at Applicant's request, may perform the corrective action at the Applicant's expense. Neither inspection of the work by APS nor lack of an inspection shall relieve Applicant of the responsibility to provide and perform the work according to APS specifications. In all cases, the Applicant is responsible for the conduit system location and the condition of the conduit; including, trench settling and compaction, integrity, and usefulness until APS power lines have been installed and energized. Once the lines are energized, APS assumes responsibility for its underground service lines up to the point of delivery and the underground conduit system up to the connection to the customer owned underground conduit riser. The customer will continue to be responsible for maintenance of any risers, raceways and/or termination cabinets necessary.
- 11 Where Applicant provides the trench and backfill, Applicant shall indemnify or cause its contractors to indemnify and save harmless APS from any and all claims, losses, costs and damages incurred by the utilities, on account of injuries or damages to persons or property received or sustained by any persons, firms, or corporations to the extent of any negligent acts or omissions of Applicant, its agents or employees, or of any defects in the methods, materials, used in the trenching or backfilling.

12 The following documents are attached to and made a part of this agreement:

- Construction drawings
- Applicant trenching diagram
- Duplex transformer requirements
- Equipment box pad details
- Three-phase transformer pad and conduit requirements
- Section 500 and/or 600 of APS' Electric Service Requirements
- T&D Construction Standards
- Other

13 Applicant shall review this document and the Trenching Installation Specifications (Attachment) with their trenching contractor before work begins. The trenching contractor shall maintain a copy of these documents at the job site for review.

14 For inspection call the APS Representative two (2) working days prior to start of work:

Name: Socorro Hooker Telephone: 928 336 9887

15 If Applicant provides survey of APS facilities, Applicant is required to provide As-Built drawings to APS, in accordance with APS Land Department Survey As-Built Requirements. A copy of these requirements may be found on the APS Construction Corner website:

<https://www.aps.com/-/media/APS/APSCOM-PDFs/About/Construction-and-Power-Line-Siting/Construction-Services/LandServicesInformation.ashx?la=en&hash=B5B898D8F3C84D6F9248C7CF3BA44765>

or by calling APS Land Department at 602-371-6298 if website is unavailable.

16 Contact APS representative for project scheduling and coordination.

17 Signatory on the agreement must be an officer of the company or a representative who has the authority to bind the entity signing the contract.

18 Applicant shall request a pre-construction meeting with APS Representative and Public Safety Department personnel to discuss trenching safety precautions prior to excavating near overhead lines or through existing utility easements where overhead lines exist.

This Agreement will become effective only upon the execution of this document by duly authorized representatives of the parties, and will be deemed effective as of the date signed by APS.

**ARIZONA PUBLIC SERVICE COMPANY**

**APPLICANT**

Signature:

Authorized Signer:

Socorro Hooker

Title:

Customer Project Representative

Date:

Applicant's Name:

City of San Luis, an Arizona Corporation

Applicant's Signature

Name (Print)

Title:

Date:

Mailing Address:

PO Box 1170

San Luis, AZ 85349

Permanent Phone #:

928 341 8535

Refer all questions to the designated APS Representative.  
**TRENCHING INSTALLATION SPECIFICATIONS**

1. All primary, secondary, and service conductors shall be installed in PVC conduit unless otherwise specified on the drawings.
2. Rigid conduit is defined as PVC. Sweeps shall have one belled end and one plain end. Both ends shall be internally chamfered.
3. Applicant will provide conduit which meets the following specifications:

<b>Straight Conduit</b> (See Notes 1 & 2)	<b>PVC DB-120 (Modulus 400,000 PSI)</b>	<b>Mfg. Name, nom. Size, 90° C, Type (i.e. DB-120), ASTM 5-12, PVC 12254B. PVC 12254B AZ2 or PVC 12254B AZR</b>
	<b>PVC SCH 40 or SCH 80</b>	<b>Mfg. Name, nom. Size, 90° C. PVC SC 40 or SCH 80, NEMA TC-2</b>
<b>Bends, Sweeps and Elbows</b> (See Note 3)	<b>PVC SCH 40 or SCH 80</b> (See Note 4)	<b>Mfg. Name, nom. Size, 90° C, PVC SC 40 or SCH 80, NEMA TC-2 radius, degree of curvature</b>
<b>Fittings</b>	<b>PVC SCH 40 or SCH 80</b>	<b>Mfg. Name, nom. Size, 90° C, PVC SC 40 or SCH 80, NEMA TC-2 (marking may be on packing material)</b>
<b>NOTES:</b>		
	<b>1</b>	<b>12254B minimum cell classification per ASTM D-1748.</b>
	<b>2</b>	<b>PVC DB-100, modulus 400,000 PSI, ASTM F-512 is suitable for 4 inch and 5 inch conduit.</b>
	<b>3</b>	<b>4" dia. &amp; under-SCH 40 NEMA TC-2; 5" diameter &amp; larger-SCH80 NEMA TC-2, 60" radius</b>
	<b>4</b>	<b>Sweeps at SES shall be SCH80, Reference APS ESRM, Section 500.</b>
	<b>5</b>	<b>All PVC shall be gray.</b>

4. When installing PVC conduit apply purple primer/cleaner ASTM F656 to all PVC joints prior to applying a coating of gray PVC to PVC cement ASTM D2564.
5. Unless otherwise specified, sweeps/bends shall be 24 inch minimum radius for secondary/service and 36" radius for primary. Five inch diameter conduit requires a 60" minimum radius for sweeps and bends.
6. The conduit sweeps at device location shall extend a minimum of 1-1/2 inches and a maximum of 2 inches above the top of the pad. Trench depth shall be adjusted to obtain the correct extension (conduit sweeps shall not be cut.) Conduits that are stubbed out of any component, manhole or pullbox shall be tagged to indicate where the stubbed end is located. Attach tag to the expandable plug. Refer to APS Standard 1215, Section 7.0 for proper identification method.
7. Applicant shall provide and install 3 phase transformer pads, as well as install APS provided equipment pads/box pads, pull boxes, j-boxes and manholes in accordance with APS Specifications and the attached Work Order drawings. Conduit stubs shall be positioned in equipment as specified on the attached drawings or details. APS will provide ground rods or ground wire. The Applicant shall install the ground rod to within 6 inches of finished grade at time of conduit installation at each equipment location. Ground rods shall not be cut. Alternate #6 copper ground wire (where specified on the Work Order drawings) shall be buried a minimum of 18 inches deep. Working clearance shall be provided for all equipment per APS Standard 1278 and 1279.
8. Minimum 90 percent soil compaction is required at all equipment locations (compacted area to extend 1 foot out from equipment.) A minimum soil compaction of 85 percent is required at all other locations. In the event of an inconsistency or conflict with other agency specifications, the more stringent specification shall apply. All equipment locations shall be backfilled with select (1-1/2 inches maximum diameter rock) material compacted with mechanical tamping machine and leveled to finished grade. The use of a mechanical tamping machine is not required where 1/2- sack slurry (1/2 sack of cement per cubic yard of sand or ABC) is utilized for backfill. Equipment locations shall maintain the minimum clear working areas specified in APS T&D Construction Standards.
9. Concrete caps shall consist of 3000 psi concrete at 28 days, 4 inches thick and 2 inches minimum on all sides.
10. Shading over all APS conduit shall be a minimum of 12 inches regardless of soil conditions. The 6 inches immediately above the conduit shall contain no rocks larger than 1-1/2 inches in diameter. The next 6 inches lift shall contain no rocks larger than 3 inch diameter. The remaining backfill may be trench spoils. Shading is not required when 1/2-sack slurry backfill (1/2-sack of cement per cubic yard of sand or ABC) is utilized.
11. The APS Inspector shall approve trench depth changes due to obstructions encountered while digging.
12. See T&D Construction Standards and trench details on the construction sketch, for minimum horizontal and vertical separations to other utilities at crossings or in Joint Use trench situations.

13. Crossings require a minimum of 12 inches vertical clearance between APS facilities and other utilities, including water and sewer taps. Exceptions: 1) If crossing is with a gas service line, this separation may be reduced to 6 inches if the gas service line is sleeved in a rigid pipe. The sleeve shall extend 12 inches beyond APS conduits, measured perpendicular from the sidewall of the nearest electric conduit/cable. 2) A 2 inch vertical crossing separation (above or below) is allowed between APS and communications at equipment locations.

14. If APS facilities are joint trench with natural gas facilities, natural gas lines shall be installed with a minimum of 12 inches vertical separation, outside wall to outside wall, above all APS conduits. In addition, natural gas lines shall maintain a minimum 12 inches horizontal separation from the outside edge of all APS equipment pads to the outside wall of the gas lines.

15. The conduit system shall be proven after backfill is completed. An APS provided pull line shall be installed by the Applicant (except in service stubs.) All empty conduit ends shall be plugged at equipment locations. APS shall provide and the Applicant shall install expandable plugs at all equipment locations. Future conduit stub-outs shall be capped and a locate marker installed. Tape is not an acceptable substitute for caps or plugs.

16. Applicant shall excavate by hand within two (2) feet of existing energized APS equipment. Contact the APS Inspector prior to digging within ten (10) feet of a pole or five (5) feet of a down guy rod unless the excavation is two (2) feet or less in depth or specified on the Work Order drawings. All trench spoils shall be placed a minimum of two (2) feet from the trench wall.



**ESTIMATE**  
(NOT AN INVOICE)

Quote: AR0320002576  
Rec Type: 81  
Estimate Date: 09/05/2023

**DO NOT SEND PAYMENT**

Customer No: 104258  
Estimated Due Date: 10/05/2023  
Payment Terms: Due30Days

Quote To:  
CITY OF SAN LUIS  
PO BOX 7740  
SAN LUIS AZ 85349  
United States

**AMOUNT ESTIMATED: 51,055.48 USD**

Do not remit with estimate

Please do not send payment from estimate

Quote: AR0320002576  
Rec Type: 81  
Estimate Date: 09/05/2023

For billing questions, please call: Customer Service Representative at

Original

Note: WA615622 SAN LUIS EAST COMMUNITY PARK (REFUNDABLE ADVANCE) 4005 E COUNTY 24TH ST. ANY  
QUESTIONS PLEASE CALL CPR SOCORRO HOOKER 928 336 9887. I APPRECIATE THE OPPORTUNITY TO ASSIST YOU.

Description	Period Covering	Customer Reference	Qty	Amount	Net Amount
<b>NON-TAXABLE ITEM(S)</b>					
Refundable Advance					51,055.48
<b>Subtotal:</b>					<b>51,055.48</b>
PreTax Total:					51,055.48
<b>Amount Estimated:</b>					<b>\$51,055.48</b>

Please provide invoice numbers with all remittance. An 18% per annum finance charge may be applied to outstanding invoices unless prior contractual agreements are in effect.

<b>(SOC) Schedule of Charges (Eligible for Refund)</b>						<b>\$ 49,145.30</b>
<b>Qty</b>	<b>Description of Material / Svc.</b>	<b>UOI</b>	<b>AUC</b>	<b>Extended AUC</b>	<b>Sub Total</b>	<b>Total</b>
<b>UG Single Phase Primary</b>						
	UG Single Phase Conductor	Ct Ft	\$ 6.12	\$ -	\$ -	
	Single Phase Pull Box	Each	\$ 920.00	\$ -		
	OH / UG Transition	Each	\$ 882.69	\$ -		
	Single Phase Pad Mount Junction Cabinet	Each	\$ 4,242.00	\$ -		
<b>UG Single Phase Transformer</b>						
	25kVA (200Amp)	Each	\$ 4,099.00	\$ -	\$ -	
	50kVA (200Amp)	Each	\$ 4,526.00	\$ -		
	50kVA (400Amp)	Each	\$ 4,526.00	\$ -		
	75kVA (600Amp)	Each	\$ 5,164.00	\$ -		
	100kVA (800Amp)	Each	\$ 5,961.79	\$ -		
<b>UG Single Phase Secondary</b>						
	OH / UG Secondary Transition	Each	\$ 1,397.00	\$ -	\$ -	
	J-Box	Each	\$ 131.00	\$ -		
<b>UG Single Phase Service</b>						
	200Amp Service Wire (25kVA)	Linear Ft	\$ 5.19	\$ -	\$ -	
	200Amp Service Wire (50kVA)	Linear Ft	\$ 6.82	\$ -		
	400Amp Service Wire (50kVA)	Linear Ft	\$ 6.82	\$ -		
	600Amp Service Wire (75kVA)	Linear Ft	\$ 13.79	\$ -		
	800Amp Service Wire (100kVA)	Linear Ft	\$ 15.71	\$ -		
<b>UG Three Phase Feeder</b>						
	Pad Mount Switch Gear	Each	\$ 21,964.20	\$ -	\$ -	
<b>3-750</b>						
	UG Conductor (3-750)	Ct Ft	\$ 28.25	\$ -		
	Pull Box (3-750)	Each	\$ 4,471.89	\$ -		
	Manhole (3-750)	Each	\$ 14,391.48	\$ -		
	OH / UG Transition (3-750)	Each	\$ 7,079.22	\$ -		
<b>6-750</b>						
	UG Conductor (6-750)	Ct Ft	\$ 55.72	\$ -		
	Pull Box (6-750)	Each	\$ 7,898.01	\$ -		
	Manhole (6-750)	Each	\$ 20,077.17	\$ -		
	OH / UG Transition (6-750)	Each	\$ 8,549.34	\$ -		
<b>3-1100</b>						
	UG Conductor (3-1100)	Ct Ft	\$ 32.28	\$ -		
	Pull Box (3-1100)	Each	\$ 4,471.89	\$ -		
	Manhole (3-1100)	Each	\$ 14,391.48	\$ -		
	OH / UG Transition (3-1100)	Each	\$ 7,128.92	\$ -		
<b>6-1100</b>						
	UG Conductor (6-1100)	Ct Ft	\$ 63.80	\$ -		
	Pull Box (6-1100)	Each	\$ 7,898.01	\$ -		
	Manhole (6-1100)	Each	\$ 20,077.17	\$ -		
	OH / UG Transition (6-1100)	Each	\$ 8,648.73	\$ -		
<b>UG Three Phase Primary</b>						
	Pad Mount Switch Gear	Each	\$ 21,964.20	\$ -	\$ 35,085.39	
<b>3-1/0T</b>						
1756	UG Three Phase Conductor (3-1/0T)	Ct Ft	\$ 18.20	\$ 31,952.70		
	Three Phase Pull Box (3-1/0T)	Each	\$ 1,676.49	\$ -		
1	Three Phase OH / UG Transition (3-1/0T)	Each	\$ 3,132.69	\$ 3,132.69		
<b>3-4/0T</b>						
	UG Three Phase Conductor (3-4/0T)	Ct Ft	\$ 22.41	\$ -		
	Three Phase Pull Box (3-4/0T)	Each	\$ 1,676.49	\$ -		
	Three Phase OH / UG Transition (3-4/0T)	Each	\$ 3,258.61	\$ -		

<b>UG Three Phase Transformer</b>					
<b>120 / 208 Volt</b>					<b>\$ 11,050.76</b>
	112.5kVA (200Amp) (120/208 Volts)	Each	\$ 7,555.34	\$ -	
	112.5kVA (400Amp) (120/208 Volts)	Each	\$ 7,555.34	\$ -	
	150kVA (600Amp) (120/208 Volts)	Each	\$ 12,726.44	\$ -	
	225kVA (800Amp) (120/208 Volts)	Each	\$ 14,258.64	\$ -	
	225kVA (1000Amp) (120/208 Volts)	Each	\$ 14,258.64	\$ -	
	300kVA (1200Amp) (120/208 Volts)	Each	\$ 15,603.18	\$ -	
	500kVA (1600Amp) (120/208 Volts)	Each	\$ 20,538.25	\$ -	
	500kVA (2000Amp) (120/208 Volts)	Each	\$ 20,544.23	\$ -	
	750kVA (2500Amp) (120/208 Volts)	Each	\$ 28,625.63	\$ -	
	750kVA (3000Amp) (120/208 Volts)	Each	\$ 28,637.59	\$ -	
	1000kVA (3000Amp) (120/208 Volts)	Each	\$ 33,842.62	\$ -	
<b>277 / 480 Volt</b>					
	112.5kVA (200Amp) (277/480 Volts)	Each	\$ 11,295.98	\$ -	
	150kVA (400Amp) (277/480 Volts)	Each	\$ 12,365.13	\$ -	
	225kVA (400Amp) (277/480 Volts)	Each	\$ 13,518.09	\$ -	
	300kVA (600Amp) (277/480 Volts)	Each	\$ 15,382.75	\$ -	
1	500kVA (800Amp) (277/480 Volts)	Each	\$ 11,050.76	\$ 11,050.76	
	500kVA (1000Amp) (277/480 Volts)	Each	\$ 11,050.76	\$ -	
	750kVA (1200Amp) (277/480 Volts)	Each	\$ 22,242.90	\$ -	
	1000kVA (1600Amp) (277/480 Volts)	Each	\$ 25,957.10	\$ -	
	1000kVA (2000Amp) (277/480 Volts)	Each	\$ 25,963.08	\$ -	
	1500kVA (2500Amp) (277/480 Volts)	Each	\$ 38,006.54	\$ -	
	1500kVA (3000Amp) (277/480 Volts)	Each	\$ 38,018.51	\$ -	
	2000kVA (3000Amp) (277/480 Volts)	Each	\$ 46,243.59	\$ -	
<b>UG Three Phase Secondary</b>					
	OH / UG Secondary Transition	Each	\$ 882.69	\$ -	\$ -
<b>UG Three Phase Service</b>					
<b>120 / 208 Volt</b>					<b>\$ 3,009.14</b>
	200Amp Service Wire (112.5kVA)	Linear Ft	\$ 7.51	\$ -	
	400Amp Service Wire (112.5kVA)	Linear Ft	\$ 13.71	\$ -	
	600Amp Service Wire (150kVA)	Linear Ft	\$ 19.81	\$ -	
	800Amp Service Wire (225kVA)	Linear Ft	\$ 39.59	\$ -	
	1000Amp Service Wire (225kVA)	Linear Ft	\$ 39.59	\$ -	
	1200Amp Service Wire (300kVA)	Linear Ft	\$ 39.59	\$ -	
	1600Amp Service Wire (500kVA)	Linear Ft	\$ 79.04	\$ -	
	2000Amp Service Wire (500kVA)	Linear Ft	\$ 79.04	\$ -	
	2500Amp Service Wire (750kVA)	Linear Ft	\$ 138.35	\$ -	
	3000Amp Service Wire (750kVA)	Linear Ft	\$ 138.35	\$ -	
	3000Amp Service Wire (1000kVA)	Linear Ft	\$ 177.80	\$ -	
<b>277/480 Volt</b>					
	200Amp Service Wire (112.5kVA)	Linear Ft	\$ 7.51	\$ -	
	400Amp Service Wire (150kVA)	Linear Ft	\$ 13.71	\$ -	
	400Amp Service Wire (225kVA)	Linear Ft	\$ 13.71	\$ -	
	600Amp Service Wire (300kVA)	Linear Ft	\$ 23.08	\$ -	
76	800Amp Service Wire (500kVA)	Linear Ft	\$ 39.59	\$ 3,009.14	
	1000Amp Service Wire (500kVA)	Linear Ft	\$ 39.59	\$ -	
	1200Amp Service Wire (750kVA)	Linear Ft	\$ 59.27	\$ -	
	1600Amp Service Wire (1000kVA)	Linear Ft	\$ 79.04	\$ -	
	2000Amp Service Wire (1000kVA)	Linear Ft	\$ 79.04	\$ -	
	2500Amp Service Wire (1500kVA)	Linear Ft	\$ 118.60	\$ -	
	3000Amp Service Wire (1500kVA)	Linear Ft	\$ 118.60	\$ -	
	3000Amp Service Wire (2000kVA)	Linear Ft	\$ 177.80	\$ -	

<b>OH Single Phase Primary</b>					
OH Single Phase Primary	Ct Ft	\$ 18.74	\$ -	\$ -	
OH Single Phase Pole Intersect	Ct Ft	\$ 10,430.00	\$ -		
<b>OH Single Phase Transformer</b>					
25kVA (200Amp)	Each	\$ 3,475.24	\$ -	\$ -	
50kVA (200Amp)	Each	\$ 4,004.28	\$ -		
50kVA (400Amp)	Each	\$ 4,004.28	\$ -		
75kVA (600Amp)	Each	\$ 4,944.64	\$ -		
100kVA (800Amp)	Each	\$ 6,009.95	\$ -		
<b>OH Single Phase Secondary</b>					
OH Secondary Pole	Each	\$ 2,607.21	\$ -	\$ -	
<b>OH Single Phase Service</b>					
200Amp Service Wire (25kVA)	Linear Ft	\$ 5.93	\$ -	\$ -	
200Amp Service Wire (50kVA)	Linear Ft	\$ 7.88	\$ -		
400Amp Service Wire (50kVA)	Linear Ft	\$ 7.88	\$ -		
600Amp Service Wire (75kVA)	Linear Ft	\$ 13.22	\$ -		
800Amp Service Wire (100kVA)	Linear Ft	\$ 18.57	\$ -		
<b>OH Three Phase Feeder</b>					
OH Three Phase Feeder	Ct Ft	\$ 32.74	\$ -	\$ -	
OH Three Phase Feeder Pole Intersect	Ct Ft	\$ 11,351.60	\$ -		
<b>OH Three Phase Primary</b>					
OH Three Phase Primary	Ct Ft	\$ 24.38	\$ -	\$ -	
OH Three Phase Primary Pole Intersect	Ct Ft	\$ 11,351.60	\$ -		
<b>OH Three Phase Transformer</b>					
<b>120 / 208 Volt</b>				\$ -	
3-25kVA (200Amp) (120/208 Volts)	Each	\$ 8,773.56	\$ -		
3-50kVA (200Amp) (120/208 Volts)	Each	\$ 10,360.67	\$ -		
3-50kVA (400Amp) (120/208 Volts)	Each	\$ 10,360.67	\$ -		
3-50kVA (600Amp) (120/208 Volts)	Each	\$ 10,360.67	\$ -		
3-75kVA (800/1000Amp) (120/208 Volts)	Each	\$ 13,165.54	\$ -		
<b>277 / 480 Volt</b>					
3-50kVA (200Amp) (277/480 Volts)	Each	\$ 12,238.60	\$ -		
3-75kVA (400Amp) (277/480 Volts)	Each	\$ 14,422.74	\$ -		
3-100kVA (600Amp) (277/480 Volts)	Each	\$ 16,454.00	\$ -		
3-167kVA (600Amp) (277/480 Volts)	Each	\$ 18,908.36	\$ -		
<b>OH Three Phase Service</b>					
<b>120 / 208 Volt</b>				\$ -	
200Amp Service Wire (3-25kVA)	Linear Ft	\$ 6.21	\$ -		
200Amp Service Wire (3-50kVA)	Linear Ft	\$ 6.21	\$ -		
400Amp Service Wire (3-50kVA)	Linear Ft	\$ 8.40	\$ -		
600Amp Service Wire (3-50kVA)	Linear Ft	\$ 11.33	\$ -		
800/1000Amp Service Wire (3-75kVA)	Linear Ft	\$ 22.82	\$ -		
<b>277 / 480 Volt</b>					
200Amp Service Wire (3-50kVA)	Linear Ft	\$ 6.21	\$ -		
400Amp Service Wire (3-75kVA)	Linear Ft	\$ 8.40	\$ -		
600Amp Service Wire (3-100kVA)	Linear Ft	\$ 11.33	\$ -		
600Amp Service Wire (3-167kVA)	Linear Ft	\$ 22.82	\$ -		