



**PURCHASING ITEM  
FOR  
COUNCIL AGENDA  
Memo No. CP17-083**

**1. Agenda Item Number:**  
29

**2. Council Meeting Date:**  
October 13, 2016

**TO: MAYOR & COUNCIL**

**THROUGH: CITY MANAGER**

**3. Date Prepared:** September 26, 2016

**4. Requesting Department:** Transportation & Development

**5. SUBJECT:** Electrical Design and Construction services contracts to Salt River Project (SRP) for cabinet relocations and removal/installation of streetlights at the Alma School Road/Chandler Boulevard intersection

**6. RECOMMENDATION:** Staff recommends City Council award design and construction contracts to Salt River Project (SRP) to accommodate the Alma School Road/Chandler Boulevard Intersection Improvements, Project No. ST0807.501, for relocation of electric facilities and electric for streetlights, in an amount not to exceed \$247,350.00.

**7. BACKGROUND/DISCUSSION:** This project includes widening the Alma School Road/Chandler Boulevard intersection to three thru lanes; dual left turn lanes; right turn lanes; bike lanes; bus/bike lanes; raised landscaped median; storm drainage; wet & private utilities; streetlights; and traffic signals. Salt River Project will perform the following work: electrical design and construction for cabinet relocation, trench/bore conduit, conductor replacement; streetlight conductor; and all other work incidental to the aforementioned improvements. Relocation work is located on the west side of Alma School Road. Streetlight work is located on the west leg of the intersection.

**8. EVALUATION:** Salt River Project will be self-performing the associated work. Salt River Project has prior rights. The City is required to reimburse Salt River Project for all associated costs to relocate their system.

**9. FINANCIAL IMPLICATIONS:**

**Cost:**

T1981638 Relocation of a cabinet and remove and replace all related UG wire and other equipment	\$ 208,000.00
T2017894 Design and Installation of Street Lights	\$ <u>39,350.00</u>
<b>Total Project Cost</b>	<b>\$ 247,350.00</b>

**Fund Source:**

<u>Account No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
411.3310.6517.6ST316	GO Funds	Alma School/Chandler Blvd Intersection	Yes	\$ 247,350

**10. PROPOSED MOTION:** Move City Council award Electrical Design and Construction services contracts to Salt River Project (SRP) to accommodate the Alma School Road/Chandler Boulevard Intersection Improvements, Project No. ST0807.501, for relocation of electric facilities and electric for streetlights, in an amount not to exceed \$247,350.00.

**ATTACHMENTS:** Location Map/Contracts

**APPROVALS**

**11. Requesting Department**



Bob Fortier, Capital Projects Manager

**13. Department Head**



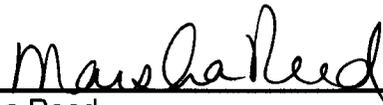
R.J. Zeder, Transportation & Development  
Director

**12. Transportation & Development**



Daniel W. Cook, City Engineer

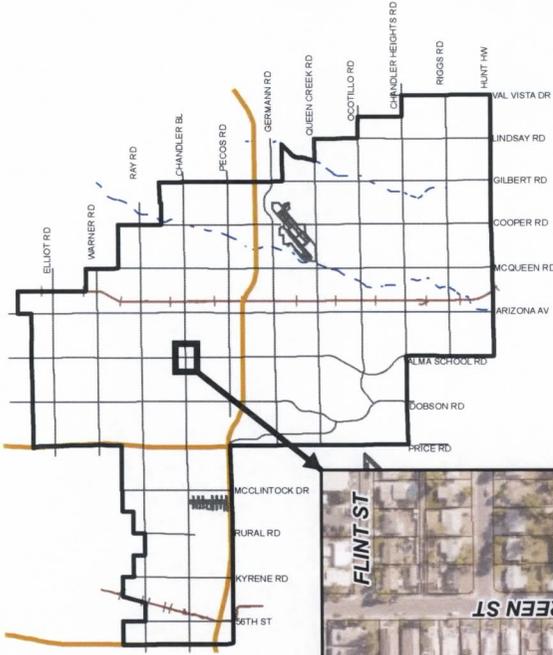
**14. City Manager**



Marsha Reed



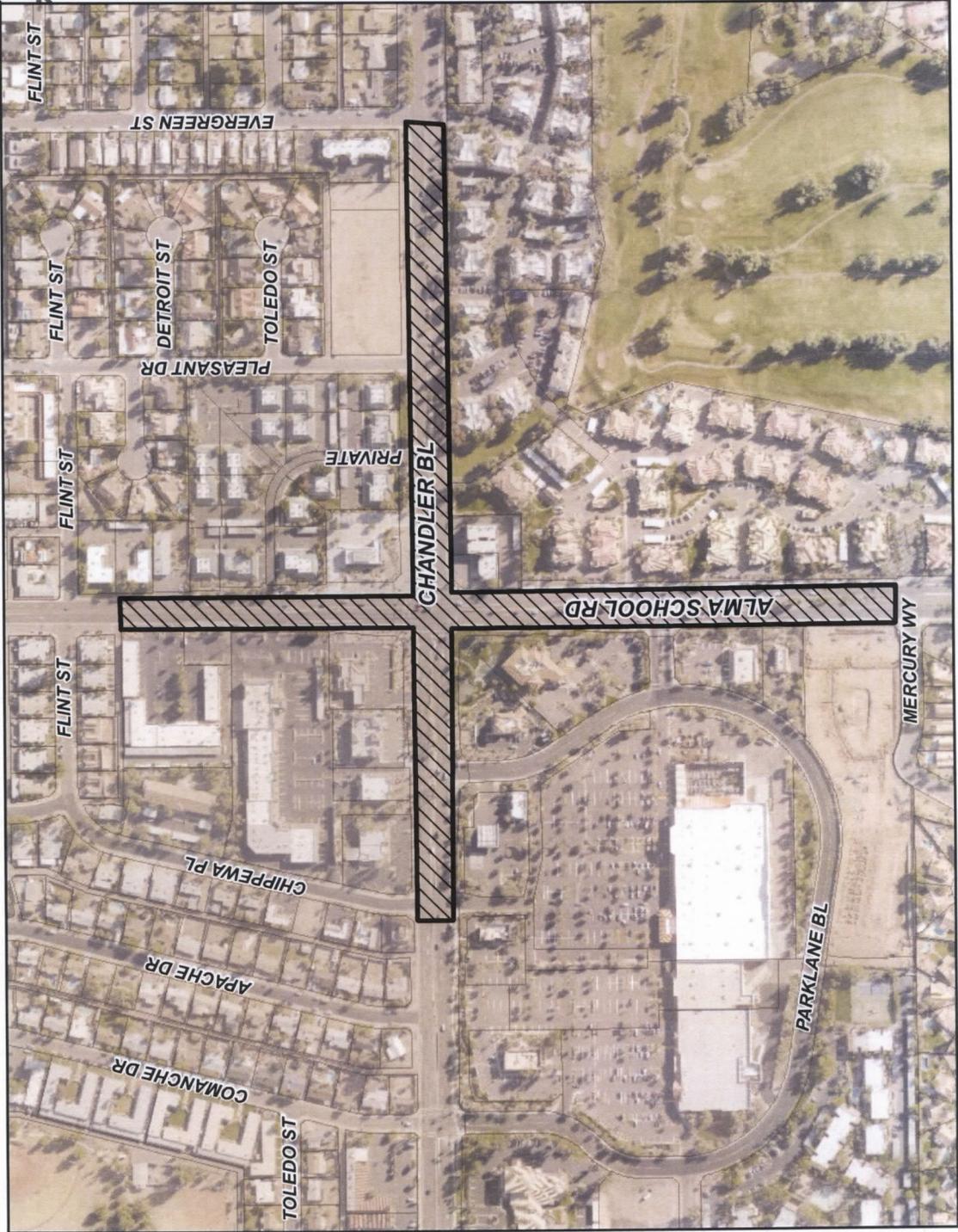
# CHANDLER BL/ALMA SCHOOL RD INTERSECTION IMPROVEMENTS PROJECT NO. ST0807-501



MEMO NO. CP17-083



PROJECT SITE





**Design Services Contract (Municipal Distribution)**

CUSTOMER IMPROVEMENTS  
XCT 341  
P.O. Box 52025  
Phoenix, AZ 85072-2025

SRP Contact: Kirk Gyllenskog  
Contact Phone: (602) 236-4145  
Contact Fax :  
Date: 09/21/2016

ATTN: Dennis Aust  
City of Chandler  
215 E Buffalo St  
Chandler, AZ 85225

The Salt River Project Agricultural Improvement and Power District, an agricultural improvement district organized and existing under the laws of the State of Arizona (SRP), and City of Chandler , a municipal corporation organized and existing under the laws of the State of Arizona (City) enter into this contract (Contract) for the design of electrical facilities for the following City project (Project):

Job Name :	CUS UE BA CHANDLER & ALMA SCHOOL RELO		
SRP Job # :		SRP Work Order # :	T1981638
Customer Job # :	ST0807		
Location:	CHANDLER BLVD & ALMA SCHOOL RD INTERSECTION		

This contract includes the attached Electrical Design and Construction Terms and Conditions, and describes the general obligations of SRP and the City. Any changes, amendments or modifications to this Contract shall be in writing and shall be signed by both parties.

City understands that SRP will not begin design until City signs and returns this Contract. Upon receipt of the signed Contract, SRP will commence design and defer collecting any design fees or costs until the parties execute a Contract for construction of the Project.

Upon completion of the job design, SRP shall provide to the City a set of design drawings and a contract for construction of the Project. If City desires SRP to proceed with construction of the Project in accordance with the design drawings, City shall execute and return the Construction Services Contract and pay SRP the specified fees for construction of the Project. City acknowledges and agrees that the fees payable under the Construction Services Contract will include the design fees and costs incurred by SRP under this Contract. **If City cancels the Project at any time, or if City fails to execute a contract with SRP for construction of the Project within 120 days after SRP delivers design drawings for the Project to City, City agrees to reimburse SRP for the design fees and costs incurred by SRP under this Contract.**

For informational purposes only, the following conceptual Project estimate is provided to the City. This conceptual estimate is non-binding.

**Conceptual Job Estimate:**

<b>Total :</b>	\$208,000.00
<b>Scope :</b>	<p>SRP to relocate one cabinet on the west side of Alma School and remove and replace all related UG wire and other equipment. Facility resides in an SRP easement per SRP cost disposition review. SRP to construct new trench/bore and conduit related to facility relocation, including a bore across Chandler Blvd.</p> <p>Salt River Project has voluntarily agreed to comply with the Buy America Act and understands that all steel, iron and manufactured products used for any work associated with FHWA funded projects by the utility company shall comply with Buy America Requirements (Public Law 112-141, MAP 21; 23 USC 313; and 23 CFR 635.410). These regulations provide that Federal Funds may not be obligated unless steel, iron, and manufactured products used in FHWA funded projects are produced in the United States. Salt River Project will comply with Buy America Act requirements only when the party receiving FHWA funding has notified SRP in writing of that requirement in advance of this contract.</p>

Steel and iron materials and manufactured products used on this project shall comply with the current "Buy America" requirements of 23 CFR 635.410. If SRP is unclear regarding its obligations under this provision, (i) SRP may seek clarification from the City of Chandler (ii) SRP may suspend its performance under this Agreement to the extent it relates to the issue for which SRP has sought clarification from City of Chandler until the City provides the guidance requested; and (iii) SRP shall be have the right to rely conclusively on the guidance received from the City of Chandler in satisfaction of SRP's obligations under this provision.



**Design Services Contract (Municipal Distribution)  
(Continued)**

SRP shall not be required to perform inspections or begin any construction or installation work on the Project until City (i) approves and returns the signed Construction Services Contract that will be provided upon completion of this Design Services Contract, (ii) accepts the completed design drawings by signing them, (iii) pays SRP the specified fees for construction of the Project, (iv) provides SRP the approved municipal permit(s) and (v) provides to SRP a copy of a deed or deeds evidencing ownership of all of the real property that is encompassed within or will be affected by the Project or other written documentation acceptable to SRP that establishes City's authority in connection with the Project before SRP will begin any construction or installation work under this Contract. If City is unable to provide such documentation, and as a result SRP is required to modify its designs for the Project, City shall be responsible for paying additional costs of the redesign work. If City changes the Project, or if there is any change to the information regarding the Project provided by City and relied upon by SRP, SRP will charge City and City shall pay for any additional costs incurred by SRP, including but not limited to redesign and engineering costs.

SRP's delivery of this Contract to City constitutes an offer to perform the design services on the terms and conditions set forth in this Contract. City may accept this offer by signing this Contract (with no additions, deletions or modifications) and returning it to SRP. This offer shall expire if City has not signed and returned this Contract to SRP within 120 days of the date first set forth above.

City understands and agrees to the terms and conditions of this Contract. The undersigned represents and warrants that he or she has the authority to enter into this Contract on behalf of City.

**Customer's Legal Business Signature:** \_\_\_\_\_

**Company Name:** \_\_\_\_\_

**Printed Name:** \_\_\_\_\_ **Title:** \_\_\_\_\_

**Address:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

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

**SRP Authorized Signature:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Printed Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Kirk Gyllenskog

**APPROVED AS TO FORM**

\_\_\_\_\_  
CITY ATTORNEY GAB



## Electrical Design and Construction Terms and Conditions

1. The existing applicable SRP Rules and Regulations, as they may be amended or revised from time to time by SRP, and all terms and conditions thereof, are adopted and incorporated herein by reference as part of this Contract. The Rules and Regulations can be found at <http://www.srpnnet.com> and are on file at the principal offices of SRP.
2. SRP shall construct all electric facilities up to the point(s) of delivery, including any connections to electric, in accordance with the SRP Rules and Regulations and SRP construction specifications and practices.
3. CITY shall timely provide SRP all drawings and data requested by SRP that are pertinent to the design of the CITY Project. SRP shall review such drawings and data for compatibility with SRP facilities and shall have sole discretion in determining whether the CITY facilities may be used with SRP's facilities.
4. Before beginning construction, CITY shall provide SRP executed originals of the construction services contract, all requested easements, including any easements required from third parties, for SRP to access and maintain the electric facilities installed under this Contract, using SRP's standard form(s) of easement. CITY, at all times, shall permit SRP to access and maintain any SRP electric facility on CITY property. CITY understands and agrees that SRP shall have no obligation to provide electric service to the Project unless and until CITY has provided all such easements.
5. CITY shall require that any construction work performed by CITY or its contractor or subcontractor shall be in accordance with national and local building and safety codes, the SRP Electric Service Specifications and construction drawings, and the Electric Utility Service Entrance Requirements Committee.
6. CITY shall secure all required State, County, and local permits and approvals.
7. If CITY decides to provide trenching, provision and installation of conduit, backfilling and/or surveying, ("CITY Work"), then all CITY Work shall conform to SRP's standards, and CITY shall permit SRP to inspect, at any time, any CITY Work or CITY-provided facility. If CITY decides to provide surveying, then CITY shall be responsible for setting or verification of road right-of-way monuments and/or construction staking, and CITY shall forward all results of survey to SRP for review and approval. If, at the time of inspection, there are no offset stakes to enable SRP to verify that the facilities are installed within the easements granted to SRP, SRP's Survey Department will reset the offset stakes at CITY's expense. Any inspection by SRP shall not be deemed an approval of any CITY-provided facility or a waiver by SRP of any right to enforce strict compliance with the terms and conditions of this Contract.
8. SRP shall not be responsible for, and CITY shall indemnify, defend and hold harmless SRP and members of its governing bodies, its officers, agents and employees, for, from and against any and all claims, demands, suits, costs of defense, attorneys' fees, witness fees of any type, losses, damages, expenses and liabilities ("Claims") arising out of or relating to CITY's performance of the CITY Work, including without limitation Claims arising out of the performance of CITY Work on property not owned by CITY or outside of the easements provided to SRP under Section 4 of this Contract.
9. CITY shall not install any curb, sidewalk, paving, or any conflicting foundation within the development boundaries until SRP completes the installation of the electric facilities. CITY shall release SRP from any loss, damage, liability, cost, or expense incurred by CITY arising out of (i) any delay by SRP in performing, completing, or inspecting any work or (ii) any loss or damage to any installation prohibited by this Term and Condition.
10. CITY, upon demand, shall reimburse SRP for the costs of relocation of facilities found to be installed at the wrong location or grade due to CITY-requested changes in property lines, easement grade, and/or errors in staking, trenching, or survey when such work is performed by CITY or a contractor retained by CITY.



**Electrical Design and Construction  
Terms and Conditions  
(Continued)**

11. This Contract shall be interpreted, governed by and construed in accordance with the substantive and procedural laws of the State of Arizona, without regard to conflicts of law principles. SRP and CITY agree that any action, suit, or proceeding arising out of or relating to this Contract shall be initiated and prosecuted in a state or federal court of competent jurisdiction located in Maricopa County, Arizona, and the parties irrevocably submit to the jurisdiction and venue of such court. To the fullest extent permitted by law, SRP and CITY hereby irrevocably waive any and all rights to a trial by jury and covenant and agree that neither will request a trial by jury, with respect to any legal proceeding arising out of or relating to this Contract.
12. The title to all work performed by SRP, or performed by CITY at SRP's request and accepted by SRP, shall remain with SRP at all times.
13. CITY shall meet with an SRP inspector before construction begins. The meeting may be scheduled by calling the SRP contact name and phone number specified on the Project drawings.
14. If CITY requires SRP to relocate any electrical facilities installed and paid for by the CITY pursuant to this Contract, in addition to providing SRP with a new easement for such relocated facilities, CITY shall reimburse SRP for all costs associated with moving the relocated facilities. CITY's reimbursement obligations shall also continue to apply for subsequent relocations. SRP shall be responsible for costs associated with moving any facilities installed pursuant to this Contract but not paid for by the CITY.



**Design Services Contract (Municipal Distribution)**

CUSTOMER IMPROVEMENTS  
 XCT 341  
 P.O. Box 52025  
 Phoenix, AZ 85072-2025

SRP Contact: Kirk Gyllenskog  
 Contact Phone: (602) 236-4145  
 Contact Fax :  
 Date: 09/21/2016

ATTN: Dennis Aust  
 City of Chandler  
 215 E Buffalo St  
 Chandler, AZ 85225

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SRP Job # :		SRP Work Order # :	T2017894
Customer Job # :	ST0807		
Location:	CHANDLER BLVD & ALMA SCHOOL RD INTERSECTION		

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For informational purposes only, the following conceptual Project estimate is provided to the City. This conceptual estimate is non-binding.

**Conceptual Job Estimate:**

<b>Total :</b>	\$39,350.00
<b>Scope :</b>	<p>Design for the removal of existing street lights and the construction of required new streetlights for improvements at the Chandler BLVD &amp; Alma School RD Intersection. The City will provide and install all trench &amp; conduit, junction boxes, and street lights. SRP will install approx. 1800' of 1/0 TX, abandon or remove the same, and install mole bars. The City will make the connection at the junction boxes.</p> <p>Salt River Project has voluntarily agreed to comply with the Buy America Act and understands that all steel, iron and manufactured products used for any work associated with FHWA funded projects by the utility company shall comply with Buy America Requirements (Public Law 112-141, MAP 21; 23 USC 313; and 23 CFR 635.410). These regulations provide that Federal Funds may not be obligated unless steel, iron, and manufactured products used in FHWA funded projects are produced in the United States. Salt River Project will comply with Buy America Act requirements only when the party receiving FHWA funding has notified SRP in writing of that requirement in advance of this contract.</p>

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Kirk Gyllenskog

**APPROVED AS TO FORM**

\_\_\_\_\_  
**CITY ATTORNEY** GAB



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**Electrical Design and Construction  
Terms and Conditions  
(Continued)**

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