



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CA11-153**

1. Agenda Item Number:

33

2. Council Meeting Date
June 9, 2011

TO: MAYOR & COUNCIL

3. Date Prepared: May 9, 2011

THROUGH: CITY MANAGER

4. Requesting Departments: Transportation & Development

5. SUBJECT: Authorize the City Manager to award design and construction contracts to Salt River Project to accommodate the Alma School Road and Ray Road Intersection Improvements, Project No. ST0704, for Removal of Overhead Facilities North of Ray Road, in an amount not to exceed \$22,471; Streetlight Relocation, in an amount not to exceed \$272,467; Removal of Overhead Facilities East of Alma School Road, in an amount not to exceed \$15,447; Overhead Conversion, in an amount not to exceed \$142,367; and Relocation of Underground Salt River Project Facilities, in an amount not to exceed \$334,975.

6. RECOMMENDATION: Staff recommends that Council authorize the City Manager to award design and construction contracts to Salt River Project to accommodate the Alma School Road and Ray Road Intersection Improvements, Project No. ST0704, for Removal of Overhead Facilities North of Ray Road, in an amount not to exceed \$22,471; Streetlight Relocation, in an amount not to exceed \$272,467; Removal of Overhead Facilities East of Alma School Road, in an amount not to exceed \$15,447; Overhead Conversion, in an amount not to exceed \$142,367; and Relocation of Underground Salt River Project Facilities, in an amount not to exceed \$334,975.

7. BACKGROUND/DISCUSSION: To accommodate the intersection project, Salt River Project must relocate three pull boxes, six cabinets, five electrical crossings, overhead equipment, and streetlights. In addition to the equipment relocation, Salt River Project must trench and install conduit for undergrounding. Since Salt River Project has prior rights, the City is required to reimburse Salt River Project for associated costs to relocate their utilities.

The Alma School Road and Ray Road intersection will be improved by the addition of dual left turn lanes, a third auxiliary through lane, and right turn lanes for all directions of travel, paved concrete medians, street lighting, storm drainage, and landscaping.

8. EVALUATION: Salt River Project will be self-performing the construction work prior to City construction in the intersection. Relocating the utilities in advance of awarding the contract will reduce potential field conflicts and reduce the overall project schedule. This will allow the City to address potential field conflicts before the City's contractor begins construction.

9. FINANCIAL IMPLICATIONS:

Cost:	Removal of Overhead Facilities North of Ray Road	\$ 22,471
	Streetlight Relocation	\$272,467
	Removal of Overhead Facilities East of Alma School Rd.	\$ 15,447
	Overhead Conversion	\$142,367
	<u>Relocation of Underground Salt River Project Facilities</u>	<u>\$334,975</u>
	TOTAL PROJECT COSTS	\$787,727

Fund Source:

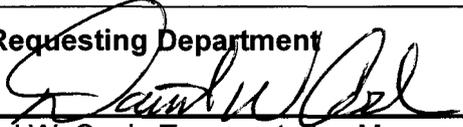
<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
411.3310.0000.6517.9ST315	Streets G.O. Bonds	Alma School/ Ray Intersection	FY08/09	\$787,727

PROPOSED MOTION: Move that Council authorize the City Manager to award design and construction contracts to Salt River Project to accommodate the Alma School Road and Ray Road Intersection Improvements, Project No. ST0704, for Removal of Overhead Facilities North of Ray Road, in an amount not to exceed \$22,471; Streetlight Relocation, in an amount not to exceed \$272,467; Removal of Overhead Facilities East of Alma School Road, in an amount not to exceed \$15,447; Overhead Conversion, in an amount not to exceed \$142,367; and Relocation of Underground Salt River Project Facilities, in an amount not to exceed \$334,975, and authorize the City Manager to sign the contract documents.

ATTACHMENTS: Location Map, Contract

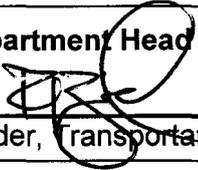
APPROVALS

11. Requesting Department



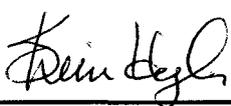
Daniel W. Cook, Transportation Manager

13. Department Head



R.J. Zeder, Transportation & Development Director

12. City Engineer



Sheina Hughes, City Engineer

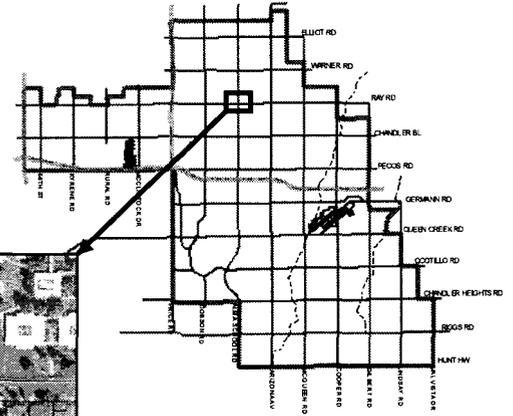
14. City Manager



Rich Dlugas



ALMA SCHOOL RD & RAY RD ELECTRICAL RELOCATIONS PROJECT NO. ST0704



MEMO NO. CA11-153

 PROJECT AREA



**SRP COPY
PLEASE RETURN**



Design Services Contract (Municipal Distribution)

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

SRP Contact: Timothy Rinn
Contact Phone: (602) 236-8694
Contact Fax:
Date: 05/04/2011

ATTN: Lori Greco
City of Chandler
215 E Buffalo Street Suite 104
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:	INTERSECT IMPROV ALMA/RAY OH RMVLS		
SRP Job #:	JE200453	SRP Work Order #:	81042135
Customer Job #:	ST0704-201		
Location:	ALMA SCHOOL RD & RAY RD, CHANDLER		

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:

Total:	\$22,471.00
Scope:	<p>Costs shown are for removal of exist OH facilities on N/side of Ray Rd. east of Alma School Rd. and requires installing one (1) new dead end pole and transferring conductor, removing five (5) spans of overhead primary conductor (266), three (3) spans of overhead streetlight conductor, one (1) KPF switch, one (1) transformer, three (3) primary risers and five (5) wooden poles.</p> <p>Design.....\$2,956 Construction.....\$14,782 Materials.....\$5,003</p>

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



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

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 v 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:** _____

Timothy Rinn

APPROVED AS TO FORM
Alan G. Broun
CITY ATTORNEY



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.srpnet.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 Section.
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.
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.



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

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.

SRP COPY
PLEASE RETURN



Design Services Contract (Municipal Distribution)

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

SRP Contact: Timothy Rinn
Contact Phone: (602) 236-8694
Contact Fax:
Date: 05/04/2011

ATTN: Lori Greco
City of Chandler
215 E Buffalo Street Suite 104
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:	INTERSECT IMPROV ALMA/RAY ST/LIGHTS		
SRP Job #:	KEL00132	SRP Work Order #:	81042158
Customer Job #:	ST0704-201		
Location:	ALMA SCHOOL & RAY RD, CHANDLER		

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:

Total:	\$272,467.00
Scope:	<p>Costs shown are for relocation, removal, or installation of new st/light conductor, j-boxes, terminations and connection fees as needed. Crew will be installing 1897' of 1/0 underground street light conductor between j-boxes and provide terminations for 28 street lights.</p> <p>Design.....\$35,421 Construction.....\$177,103 Materials.....\$59,943</p>

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



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

in connection with the Project before SRP will begin any construction or installation work under this Contract. If v 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:** _____

Timothy Rinn

APPROVED AS TO FORM
Thomas G. Runkle

CITY ATTORNEY



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.srpnet.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 Section.
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.
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.



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

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.

**SRP COPY
PLEASE RETURN**



Design Services Contract (Municipal Distribution)

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

SRP Contact: Timothy Rinn
Contact Phone: (602) 236-8694
Contact Fax:
Date: 05/04/2011

ATTN: Lori Greco
City of Chandler
215 E Buffalo Street Suite 104
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:	INTERSECT IMPROV ALMA/RAY REMV		
SRP Job #:	JE600344	SRP Work Order #:	81042207
Customer Job #:	ST0704-201		
Location:	ALMA SCHOOL & /RAY RD, CHANDLER		

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:

Total:	\$15,447.00
Scope:	<p>Costs shown are for removal of exist OH facilities on E/side of Alma School north of the intersection. City plans to raze structures. Crew will be removing one (1) span of overhead three phase primary, one (1) three pot bank, one (1) 4/0 QX service and two (2) wood poles.</p> <p>Design.....\$2,008 Construction.....\$10,041 Materials.....\$3,398</p>

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



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

in connection with the Project before SRP will begin any construction or installation work under this Contract. If v 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:

Address:

Title:

Phone:

Date:

**SRP Authorized
Signature:**

Printed Name:

Phone:

Date:

Timothy Rinn

APPROVED AS TO FORM

CITY ATTORNEY



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.srpnet.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 Section.
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.
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.



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

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.

**SRP COPY
PLEASE RETURN**



Design Services Contract (Municipal Distribution)

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

SRP Contact: Timothy Rinn
Contact Phone: (602) 236-8694
Contact Fax:
Date: 05/04/2011

ATTN: Lori Greco
City of Chandler
215 E Buffalo Street Suite 104
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:	INTERSECT IMPROV ALMA/RAY CONV		
SRP Job #:	KE202796	SRP Work Order #:	81042232
Customer Job #:	ST0704-201		
Location:	ALMA SCHOOL & RAY RD, CHANDLER		

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:

Total:	\$142,367.00
Scope:	<p>Costs shown are for conversion (removal) of exist OH facilities on N/side of Ray east of Alma School intersection. Crew will be installing 3582' of 750 kcm underground primary conductor, 45' of 4/0 underground primary conductor, 235' of #2 underground primary conductor, relocating three (3) 600 amp gang operated switches, installing one (1) PDP, one (1) dead front fuse, one (1) 600 amp gang operated switch, one (1) primary riser, two (2) pull boxes and removing three (3) primary risers.</p> <p>Design.....\$18,508 Construction.....\$92,538 Materials.....\$31,321</p>

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



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.srpnet.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 Section.
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.
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.



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

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.

**SRP COPY
PLEASE RETURN**



Design Services Contract (Municipal Distribution)

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

SRP Contact: Timothy Rinn
Contact Phone: (602) 236-8694
Contact Fax:
Date: 05/04/2011

ATTN: Lori Greco
City of Chandler
215 E Buffalo Street Suite 104
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:	INTERSECT IMPROV ALMA/RAY RELO		
SRP Job #:	KE600394	SRP Work Order #:	81042182
Customer Job #:	ST0704-201		
Location:	ALMA SCHOOL & RAY RD, CHANDLER		

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:

Total:	\$334,975.00
Scope:	<p>Costs shown are for crew to be removing 7665' of 750 kcm underground primary conductor, 2438' of 4/0 underground primary conductor and 4545' of #2 underground primary conductor, installing 9720' of 750 kcm underground primary conductor, 2787' of 4/0 underground primary conductor and 3458' of #2 underground primary conductor, relocating seven (7) 600 amp gang operated switches, three (3) dead front fuses, one (1) capacitor bank and two (2) single phase transformers, and removing one (1) primary feeder riser.</p> <p>Design.....\$43,547 Construction.....\$217,734 Materials.....\$73,694</p>

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



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

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 v 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: _____

Timothy Rinn

Date: _____

APPROVED AS TO FORM

Edward A. Rinn

CITY ATTORNEY



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.srpnet.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 Section.
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.
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.



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

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.