



AMENDMENT NO. 1 TO PROFESSIONAL SERVICES AGREEMENT
Design Services
Dobson Road Improvements at Intel Driveways #1 and #4

Project No. ST2009.201
Council Date: August 12, 2021 Item No.

THIS AMENDMENT NO. 1 ("Amendment No. 1") to the agreement for services dated July 20, 2020 (the "Agreement") is made by and between the City of Chandler, an Arizona municipal corporation, ("City") and **Premier Engineering Corporation** ("Consultant"), on this ____ day of _____, 2021 ("Effective Date"). (City and Consultant may individually be referred to as "Party" and collectively referred to as "Parties").

RECITALS

- A. The Parties entered into the Agreement for the following services: **Design Services** ("Services") for **Dobson Road Improvements at Intel Driveways #1 and #4** project.
- B. The Parties have determined that it is necessary and desirable for the Consultant to perform additional services for the City under the terms and conditions set forth in this Amendment No. 1 and the Agreement.

AGREEMENT

NOW, THEREFORE, in consideration of the premises and mutual promises contained in the Agreement and this Amendment No. 1, the Parties agree to amend and modify the Agreement as follows.

SECTION I – CONSULTANT’S SERVICES

The Agreement is amended to add the modified scope of work described in **Exhibit "A"** attached to and made a part of this Amendment No. 1 by this reference.

SECTION II – PERIOD OF SERVICE

The Agreement is amended to increase the contract time by **120** calendar days for a total **570** calendar days.

SECTION III – PAYMENT OF COMPENSATION AND FEES

The Agreement is amended to increase the total contract price in an amount not to exceed **\$72,751.13** for a total contract amount of **\$239,573.13** payable in accordance with **Exhibit "B"** attached to and made a part of this Amendment No. 1 by this reference.

SECTION IV – CONFLICT AMONG DOCUMENTS

The Agreement and this Amendment No. 1 constitute the complete agreement between the Parties concerning the subject matter of the Agreement and replace any prior oral or written communications between the Parties. The terms and conditions of the Agreement are incorporated into and made a part of this Amendment No. 1. If a conflict or ambiguity arises among the Agreement and Amendment No. 1, the instrument in the following order prevails and controls: (1) Amendment No. 1; and (2) Agreement.

SIGNATURE PAGE TO FOLLOW

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment No. 1 to be duly executed. Each Party warrants and represents that its respective signatories whose signatures appear below have been and are on the date of signature duly authorized to execute this Amendment No. 1.

"CITY"

CITY OF CHANDLER

MAYOR

Recommended By:

Andrew Goh, P.E.
CIP City Engineer

APPROVED AS TO FORM:

City Attorney

MB

ATTEST:

City Clerk

Seal

"CONSULTANT"

Premier Engineering Corporation

Chidambaram Gnanasambanthan 7/28/21

Signature Date

C. Gnanasambanthan

Print Name

Associate Vice President

Title

cg@pre-engr.com

Signer Email Address

Amendment No. 1 (cont.)
Project No. ST2009.201

These changes result in the following adjustments of contract amount and time:

Original Contract amount:	\$ 166,822
Current Contract amount, prior to this Amendment: (including previous Amendments)	\$ 166,822
Net change resulting from this Amendment:	\$ 72,751.13
Revised Contract amount, including this Amendment:	\$239,573.13
Last Contract amount approved by Council:	\$ 166,822
Amendment % of last Contract amount approved by Council: (if accumulated amount over 10% of previous Contract amount approved by Council, Council approval is required)	44%
Contract time or completion date prior to this Amendment: (including previous amendments) <u>450</u> Days or _____ Date	
Net change resulting from this Amendment: <u>120</u> Days or _____ Date	
Revised Contract time or completion date: (including this amendment) <u>570</u> Days or _____ Date	
THIS AMENDMENT No. ____ does NOT require Council approval: Amendment is less than 10% of Contract amount last approved by Council _____	
THIS AMENDMENT No. 1 does require Council approval: Amendment is over 10% of previous Contract amount approved by Council X	
Amendment No. 1 Council approval: <u>8/12/21</u> Item No.: ____, if applicable OWNER NAME & DATE APPROVAL: <u>Andy Goh, 7/7/21</u>	

E-copy: Project Mgr. Consultant Owner File

EXHIBIT A
SCOPE OF WORK

July 16, 2021

City of Chandler
Transportation & Development - Capital Projects
215 E. Buffalo Street, Ste. 101
Chandler, AZ 85225

Attn: Ms. Alisa Doll, PE

Re: Dobson Road Improvements: Intel Driveways #1 & #4
Contract Modification #02 – Driveway #4 Redesign
City of Chandler Project No.: ST2009.201
Premier Proposal No. 2021-044-07

Dear Ms. Doll:

Enclosed is our scope and fee proposal package to provide additional engineering design services for the Dobson Road Improvements: Intel Driveways #1 & #4 project for your review.

Our proposed lump sum fee per task for the attached scope of services is **\$72,751.13** (seventy-two thousand, seven hundred, fifty-one dollars and thirteen cents only) as outlined below and in the attached scope of work.

- Allowance #8 (Additional Project Administration & Coordination)\$5,870.00
- Allowance #9 (Modify Technical Specifications & Cost Estimate)\$4,721.00
- Allowance #10 (Additional City Reviews/QAQC)\$5,927.00
- Allowance #11 (Supplemental Utility Coordination)\$4,999.00
- Allowance #12 (Supplemental Survey)\$2,281.00
- Allowance #13 (Roadway Redesign)\$20,316.00
- Allowance #14 (Supplemental Geotechnical Analysis)\$7,000.00
- Allowance #15 (Landscape & Irrigation Redesign)\$2,185.00
- Allowance #16 (Signing & Striping Redesign)\$4,833.51
- Allowance #17 (Traffic Signal Redesign)\$14,618.62

We appreciate the opportunity provided by the City of Chandler and look forward to continuing to work with you on this important project. If you have any questions or need additional information, please do not hesitate to call me at 480-829-6000.

Sincerely,

Premier Engineering Corporation



for Kimberly J. Boyd, PE, LEED AP
Project Manager

Encl: Scope and Fee Proposal
Limits of Survey Exhibit

Exhibit A

Scope of Services/Schedule

Dobson Road Improvements: Intel Driveways #1 & #4

Contract Modification #02 – Driveway #4 Redesign

City of Chandler Project No. ST2009.201

Premier Proposal No. 2021-044-07

July 16, 2021

Project Background: This project includes the preliminary and final engineering design for improvements to two driveway locations along Dobson Road serving the Intel Ocotillo Campus.

Premier Engineering Corporation (Premier) was selected in July 2020, as the prime consultant to provide the conceptual and final engineering design services for the construction of these improvements.

After the 60% design submittal, the City authorized SRP to proceed with expanding its transmission system needed to meet power demands for Intel. SRP's proposed transmission system will impact the improvements planned at Driveway #4 (intersection of Chaparral Way and Dobson Road) requiring additional survey and design services as described below.

Project Objectives: Revise and complete the final engineering construction documents for the proposed roadway improvements.

Design Assumptions/Understandings:

- The proposed transmission system expansion will extend from the Schrader Substation located near Arizona Avenue and Ocotillo Road to the Chaparral Way and Dobson Road intersection before entering the Intel Campus (see attached 6/24/21 City Council Meeting Minutes and exhibit).
- It is unclear exactly how the proposed transmission system improvements will impact the driveway improvements; therefore, full redesign is assumed.
- Driveway #1 improvements will not be impacted and design revisions to this driveway are excluded from this scope of services.
- This scope and fee are in addition to the original contract scope and fee for this project.

- No additional public outreach services beyond the original scope are required and have been excluded from this scope of services.

Description of Services: The following tasks define Premier's detailed services.

Allowances

Allowance #8 – Additional Project Administration & Coordination

Project Administration & Coordination: The project schedule will be extended by approximately 6 months to finalize the design. Premier will continue to coordinate with City Staff and stakeholders, provide project management and control for the performance of this work including updates of the schedule, and prepare monthly invoices/progress reports for the extended portion of the design schedule.

Stakeholder Coordination: Premier shall retrieve and share project information throughout the project design phase to all applicable stakeholders including the WW2111 Design Team.

Coordination Meetings: Two (2) - Premier shall schedule and administer two additional project meetings, as needed, for coordination of the design revisions.

Allowance #9 – Modify Technical Specifications & Cost Estimate

Technical Specifications: Premier shall modify the technical specifications required because of the design revisions.

Construction Cost Estimate: Premier shall update the engineer's estimate of probable cost with itemized unit prices, quantities, and total cost based on the design revisions.

Allowance #10 – Additional City Reviews/QAQC

60% Design Re-Submittal: Premier will resubmit the revised 60% design documents for City and stakeholder review.

60% Comment Resolution: Premier shall review comments received from all reviewing agencies after the 60% Design Re-Submittal, coordinate with the sub-consultants to address each comment, and prepare a formal response. Premier will also attend a comment resolution meeting with the City to discuss and resolve the 60% review comments.

QA/QC: Premier shall perform quality assurance/quality control checks on the technical work performed in completion of this project.

Allowance #11 – Supplemental Utility Coordination

Utility Coordination: Premier will submit copies of the revised plans to all appropriate utility companies for a "no conflict" review at each design submittal. The City will be provided with copies of the utility company's response(s). Premier will also coordinate with SRP and the transmission system expansion within the project limits.

Allowance #12 – Supplemental Survey

Topographic Survey: Premier will collect additional topographic survey of the project corridor as shown on the attached Limits of Survey Exhibit. The Survey will locate ground surface topography, existing utilities, edges of pavement and concrete, walls, fences, trees, swales, basins, ditches, buildings, available Blue Stake markings and other physical features.

Base CAD Maps: Premier will update the topographic base drawing with the additional survey data. The drawing will depict all existing surface features within the survey limits. Underground utilities will be mapped using the locations of surveyed surface structures, available Blue Stake markings, and utility as-built maps and plans. The drawing will also depict controlling section and centerline monuments as well as right-of-way and neighboring lateral boundary lines.

Allowance #13 – Roadway Redesign

Paving Plans: Premier will update paving plans for Driveway #4 based on the design revisions including potentially up to 3 additional plan and profile sheets.

Allowance #14 – Supplemental Geotechnical Analysis

Supplemental Geotechnical Evaluation: If needed, Premier will provide supplemental geotechnical evaluation consisting of subsurface field evaluation/borings, exploration, and laboratory testing to identify any recommendations based on the design revisions. A total of 3 soils borings up to 10 feet deep are budgeted for this task.

Geotechnical Analysis and Memo: Premier shall update the Geotechnical Memo summarizing any additional analysis and recommendations.

Allowance #15 – Landscape & Irrigation Redesign

Premier's sub-consultant, EPG, will revise the landscape and irrigation construction documents (see attached cost proposal for a detailed description of these services).

Allowance #16 – Signing & Striping Redesign

Premier's sub-consultant, Lee, will revise the signing & striping construction documents (see attached cost proposal for a detailed description of these services).

Allowance #17 – Traffic Signal Redesign

Premier's sub-consultant, Lee, will revise the traffic signal construction documents (see attached cost proposal for a detailed description of these services).

Deliverables/Submittals

The following deliverables will be provided for the 60% Design Resubmittal.

Unless noted otherwise, all design submittals will be submitted electronically through the City's online submittal process.

The 90% and Final Design Submittal deliverables will be in accordance with the original contract.

❖ 60% Design Re-Submittal

- City
 - Plans (22" x 34")
 - Technical Specifications
 - Engineer's Cost Estimate
 - Electronic Files - 1 CD (PDFs plus all working files)
- Utility Companies
 - Plans (11" x 17") - 1 half size set per utility company (5 budgeted)

Dobson Road - Intel Driveway #4

Supplemental Survey Limits

Legend

 S Dobson Rd & W Chaparral Way

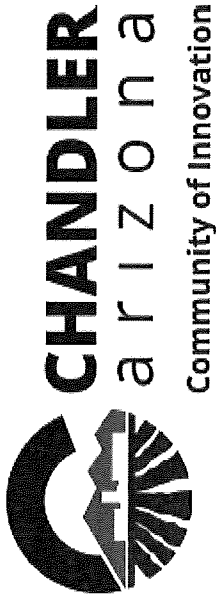
Limits of Original Survey

Limits of Supplemental Survey (Typ.) - Full topo including existing striping and utilities

Limits of Supplemental Survey (Typ.) - Full topo including existing striping and utilities

S Dobson Rd & W Chaparral Way





City Council Memorandum Government Relations & Transportation Policy Memo No.

Date: June 24, 2021
To: Mayor and Council
Thru: Joshua H. Wright, Acting City Manager
From: Ryan Peters, Government Relations and Policy Manager
Subject: Resolution No. 5496 SRP 230kV Transmission Project Agreement.

Proposed Motion:

Move City Council pass and adopt Resolution No. 5496 authorizing an Agreement with Salt River Project Agricultural Improvement and Power District (SRP) regarding the location and under-grounding of a 230kV transmission system in South Chandler and authorizing the Mayor to execute the Agreement; and move City Council approve a General Fund, Contingency account transfer to the Water Operating Fund for \$4.350M and Wastewater Operating Fund for \$10.150M, allowing for their fund balances to be spent for the needed City utility line relocations.

Background/Discussion:

Salt River Project Agricultural Improvement and Power District (SRP) is in the process of expanding its 230kV transmission system to the Intel Ocotillo Campus to meet the power demands of Intel's planned plant expansion. To meet the demand, SRP must construct new 230kV transmission lines from two different substations in South Chandler. One project segment will connect the Intel Campus to the Henshaw Substation located near Old Price Road and Germann Road. This project segment will generally follow the Old Price Road alignment to the Intel Campus. The second project segment will connect to Intel from the Schrader Substation located near Arizona Avenue and Ocotillo Road. SRP examined various route alternatives from the Schrader substation and, in consultation with the City, has identified a route that generally follows the railroad tracks east of Arizona Avenue from Schrader south to Chandler Heights Road, then west to Alma School Road, then north to Lake Drive, then southwest on Chaparral Way to Dobson Road before entering the Intel Campus.

The City and SRP have negotiated an agreement to underground a 2.65-mile segment of the transmission lines from the Schrader substation in order to minimize the negative impacts of new transmission lines in areas that do not currently have any overhead

utilities. Due to the fact that SRP's standard of construction for the type of transmission lines proposed in this project is overhead, the City is agreeing to pay the difference through a combination of the value of the rights-of-way being contributed to the project for a perpetual easement for the transmission lines, moving existing City-owned underground utilities, and payment through funds accrued to the City through the SRP Aesthetics Fund Program.

SRP has agreed that with the City's approval of this agreement, it will file an application with the Arizona Power Plant and Transmission Line Siting Committee requesting approval of the route agreed to by SRP and the City. Pursuant to the terms of the agreement, the City will support this route with the under-grounding portions. The parties have agreed to work with each other during the installation of the transmission lines to minimize disruption to the residences, schools, and businesses along the corridor. The goal of this agreement is to facilitate economic development while protecting Chandler residents and businesses by undergrounding the majority of the new transmission lines and keeping overhead lines within existing overhead utility corridors.

Financial Implications:

Each year, SRP provides annual funding allotments to the City through their Municipal Aesthetics Program to conduct aesthetic improvements to SRP water and power distribution facilities. While aesthetics funds are held by SRP, the annual allotments to municipalities are calculated using: the municipality's share of irrigation acreage, percentage of Salt River Valley Water Users Membership within the municipality, the municipality's percentage share of total electric facility revenue, and the total cost of electric system work accomplished during SRP's prior fiscal year period. The City has received nearly \$49 million from SRP for aesthetics projects since the program's inception in 1989. Although transmission projects are not typically allowed under SRP Municipal Aesthetics Program rules, SRP will authorize a special exception through this agreement to make available a total of \$19.5M in program funds by using the existing fund balance of \$7.250M and advancing up to \$12.250M in future aesthetics fund allocations for this project.

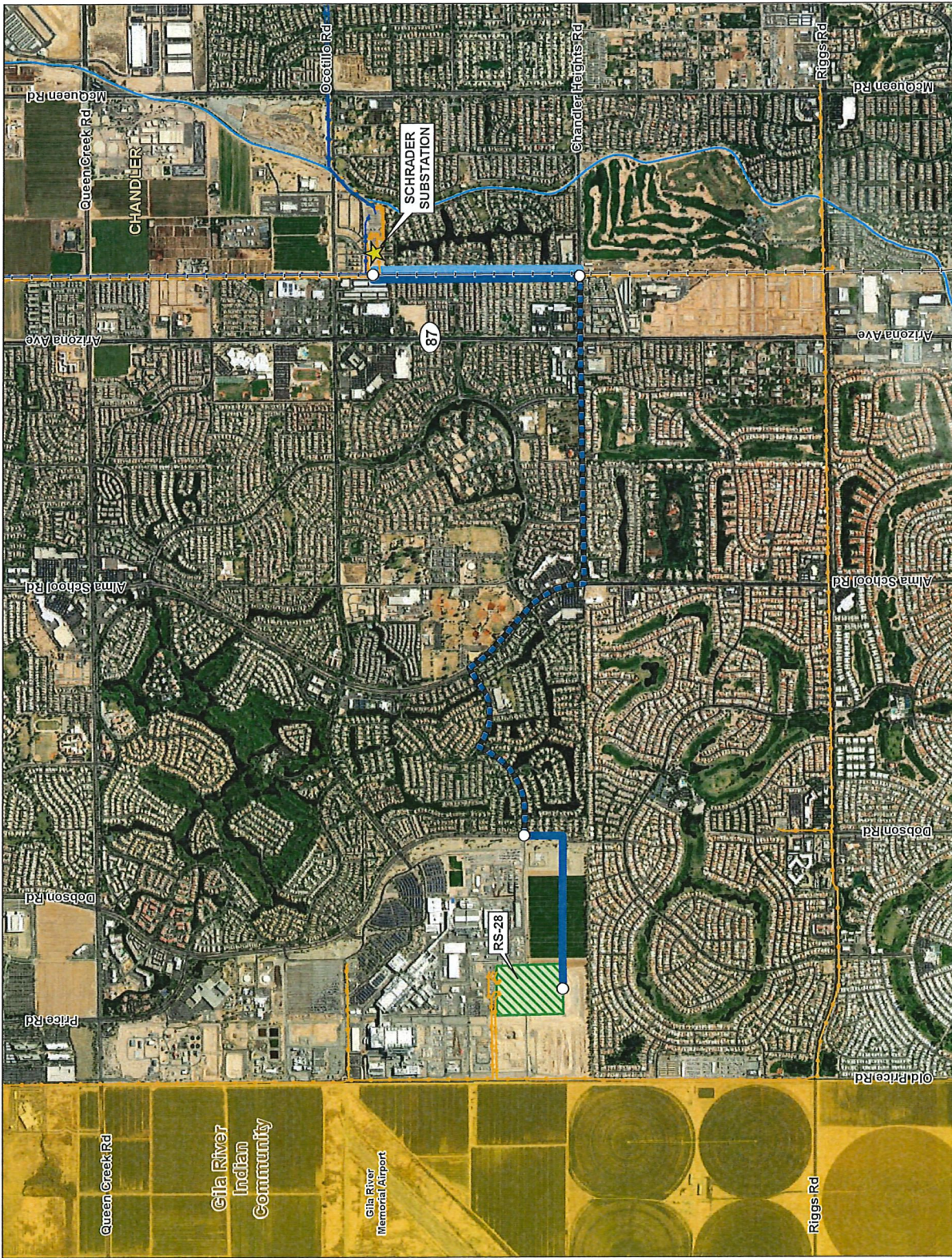
The City will contribute to the difference in cost to construct underground transmission lines through a combination of granting SRP a permanent easement for the underground transmission lines in City rights-of-way for a value of \$4.5M and use \$12.5M of SRP Municipal Aesthetics Program funds accrued to the City.

Additionally, the City will relocate City-owned water, wastewater, and reclaimed utility lines that conflict with the underground transmission lines within the dedicated easement area on Chandler Heights Road, Alma School Road, Lake Drive, and Chaparral Way for an estimated cost of \$14.5M. The remaining balance of \$7M from the \$19.5M in Municipal Aesthetics Program funds will be used to reimburse the City for a portion of this work. The City will also seek additional funding opportunities to offset the costs associated with the utility work through the State or other programs intended to help support public infrastructure projects required for semiconductor manufacturing, but until this information is known, the City must fund the difference of \$7.5M.

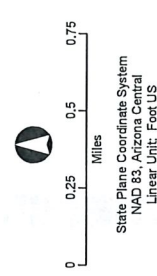
Since this was not a project anticipated in the Capital Improvement Plan (CIP), an appropriation transfer from General Fund, Contingency (101.1290.5911) will be required to the Water Operating Fund for \$4.350M (30% of the cost) and Wastewater Operating Fund for \$10.150M (70% of the cost), allowing for their fund balances to be spent for the total of \$14.5M. After the receipt of the \$7M in Municipal Aesthetics Program funds from SRP to be deposited in the Water (\$2.1M) and Wastewater (\$4.9M) Operating Funds, the estimated cost impact for the City utility line relocations will be \$2.250M from the Water and \$5.250M from the Wastewater Operating Funds.

Capital Account No.	Fund Name	CIP Program Name	Dollar Amount
605.3820.6714.0.6WA688	Water Operating Fund	Utility Line Relocation	\$ 4,350,000
615.3910.6813.0.6WW688	Wastewater Operating Fund	Utility Line Relocation	\$10,150,000
		Total	\$14,500,000

Attachments
 Resolution No. 5496
 SRP Agreement
 Letter of Support - Sellers



- Legend**
- Node (Origin or Terminus)
 - ★ Existing Substation
 - RS-28 Site
 - Existing 230kV
 - Existing 69kV
 - Schrader to RS-28 Overhead Route
 - Underground Route
 - Overhead Alternative Route Option
 - State Highway
 - Railroad
 - Canal
 - Jurisdictional Land Ownership
 - Gila River Indian Community



HIGH-TECH
INTERCONNECTION PROJECT (HIP)
Exhibit 3 230 kV Transmission Line
Alignment Schrader to RS-28
(East/West Portion)

Date: 6.11.21

Author: sly



ARIZONA
TEXAS
NEW MEXICO
OKLAHOMA

TRAFFIC ENGINEERING
SCOPE OF WORK
Dobson Road Improvements
SRP Transmission Line Allowances
Intel Driveway 4

Scope of Work:

Lee Engineering (LEE) shall prepare plans for all the necessary signal modifications, signing and pavement marking plans, Details, input to the master Opinion of Probable Cost, and input to the master Special Provisions for the project caused by redesign caused by the routing and installation of the SRP "High-Tech Interconnection Project".

Scope shall include coordination with Olsson-Premier Engineering Corporation (PREMIER) for submittal, review and approval of plans by the City of Chandler for bidding of construction documents.

All design will adhere to City of Chandler referenced standards applicable to signals, signing and pavement markings.

Scope of Work:

Allowance - Signal Design

LEE Engineering will redesign the proposed permanent steel pole traffic signal to conform to changes dictated by the impact of the SRP transmission line, which approaches the intersection from the east as underground facilities, then transitions to overhead facilities as it turns and heads south on Dobson Road.

Relocation of any impacted existing street lights shall be included.

LEE Engineering shall provide traffic signal plans at the 90% and final plan stages. The signal modification Design Plans shall be produced at 1"= 20' scale and shall include the following sheets:

- a. Signal plan view sheet;
- b. Pole & conductor schedule sheet;
- c. Detail sheets, as required;
- d. Street lighting notes sheet;
- e. Fixture cut sheet; and
- f. Street light relocation plan view.

LEE Engineering shall complete all services described above. PREMIER shall coordinate all work completed by sub-consultant.

Allowance - Signing & Pavement Markings

LEE Engineering will redesign the proposed signing and striping to conform to civil changes dictated by the impact of the SRP transmission line.

LEE Engineering shall provide traffic signing and striping plans at the 90% and final plan stages. The Signing and Striping Design Plans shall be produced at 1"= 40' scale and shall include the following sheets:

- a. General Striping Notes sheet (including a striping quantities);
- b. Key map sheet;
- c. Striping and Signing plan sheets.

LEE Engineering shall complete all services described above. PREMIER shall coordinate all work completed by sub-consultant.

Clarifications and Assumptions:

- This project shall be designed by City of Chandler referenced Design Standards.
- All field survey and documentation of existing and proposed roadway as impacted by the SRP transmission line, utility and right-of-way facilities shall be provided to LEE by PREMIER.

**CITY OF CHANDLER****Dobson Road Improvements at Intel Driveway 1 and 4
Change Order #1**

City of Chandler Project No. ST2009

EPG SCOPE OF WORK**INTRODUCTION**

A redesign of the Dobson Road and Driveway #4 intersection may be required in order to accommodate a new Salt River Project (SRP) electrical conduit that is to be designed and constructed in that general area. EPG's scope of work will be an allowance item to redesign the landscape and irrigation at the intersection, if required. The redesign will likely affect only two sheets: L2 Landscape Inventory and Demolition Plan and L6 Landscape and Irrigation Plan.

SCOPE OF WORK

The following describes tasks anticipated for the proposed design efforts:

TASK 6 – ALLOWANCE: LANDSCAPE AND IRRIGATION REDESIGNLandscape/Irrigation Redesign:

EPG will review the transportation engineering revisions created by Premier to adapt to SRP's new work. We will adjust the 60% landscape treatments as appropriate to respond to the revisions. The order of magnitude cost evaluation for the landscape treatment will be revised. No meetings are anticipated.

Deliverables:

- Revised Landscape Inventory and Demolition Plan
- Revised Landscape and Irrigation Plan
- Revised order of magnitude cost evaluation for landscape and irrigation

EXHIBIT B
FEE SCHEDULE

Dobson Road Improvements - Intel Driveways #1 & #4
Contract Modification #02 - Driveway #4 Redesign
City of Chandler

ITEM/TASK	Project Manager	Senior Project Engineer	Project Engineer	CADD Designer	Survey Project Manager	One-Person Survey Crew	Survey Technician	Administrative	TOTAL
Allowance									
Additional Project Administration & Coordination									
Project Administration & Coordination	12							6	18
Stakeholder Coordination	8		8						16
Coordination Meetings	3		3						6
Total Hours:	23		11					6	40
Rate:	\$180.22	\$177.84	\$111.08	\$117.04	\$109.62	\$86.74	\$86.98	\$83.81	
Total Allowance	\$4,145.06		\$1,221.88					\$502.86	\$5,870.00

ITEM/TASK	Project Manager	Senior Project Engineer	Project Engineer	CADD Designer	Survey Project Manager	One-Person Survey Crew	Survey Technician	Administrative	TOTAL
Allowance									
Modify Technical Specifications & Cost Estimate									
Technical Specifications	2	10							12
Construction Cost Estimate	2		20						22
Total Hours:	4	10	20						34
Rate:	\$180.22	\$177.84	\$111.08	\$117.04	\$109.62	\$86.74	\$86.98	\$83.81	
Total Allowance	\$720.88	\$1,778.40	\$2,221.60						\$4,721.00

ITEM/TASK	Project Manager	Senior Project Engineer	Project Engineer	CADD Designer	Survey Project Manager	One-Person Survey Crew	Survey Technician	Administrative	TOTAL
Allowance									
Additional City Reviews/QAQC									
60% Design Resubmittal	2		2						4
60% Comment Resolution & Meeting	6		8						14
QA/QC	6		8	12					26
Total Hours:	14		18	12					44
Rate:	\$180.22	\$177.84	\$111.08	\$117.04	\$109.62	\$86.74	\$86.98	\$83.81	
Total Allowance	\$2,523.08		\$1,999.44	\$1,404.48					\$5,927.00

ITEM/TASK	Project Manager	Senior Project Engineer	Project Engineer	CADD Designer	Survey Project Manager	One-Person Survey Crew	Survey Technician	Administrative	TOTAL
Allowance									
Supplemental Utility Coordination									
Utility Coordination	8	20							28
Total Hours:	8	20							28
Rate:	\$180.22	\$177.84	\$111.08	\$117.04	\$109.62	\$86.74	\$86.98	\$83.81	
Total Allowance	\$1,441.76	\$3,556.80							\$4,999.00

ITEM/TASK	Project Manager	Senior Project Engineer	Project Engineer	CADD Designer	Survey Project Manager	One-Person Survey Crew	Survey Technician	Administrative	TOTAL
Allowance									
Supplemental Survey									
Topographic Survey & Base Maps					1	15	10		26
Total Hours:					1	15	10		26
Rate:	\$180.22	\$177.84	\$111.08	\$117.04	\$109.62	\$86.74	\$86.98	\$83.81	
Total Allowance					\$109.62	\$1,301.10	\$869.80		\$2,281.00

ITEM/TASK	Project Manager	Senior Project Engineer	Project Engineer	CADD Designer	Survey Project Manager	One-Person Survey Crew	Survey Technician	Administrative	TOTAL
Allowance									
Roadway Redesign									
Paving Plan Revisions	14	24	48	70					156
Total Hours:	14	24	48	70					156
Rate:	\$180.22	\$177.84	\$111.08	\$117.04	\$109.62	\$86.74	\$86.98	\$83.81	
Total Allowance	\$2,523.08	\$4,268.16	\$5,331.84	\$8,192.80					\$20,316.00

Use this section for an allowance that only includes only subconsultants or requires no detailed breakdown.

Allowance:	Description Detail or Subconsultant Name	Amount
Supplemental Geotechnical Analysis		\$7,000.00
Landscape & Irrigation Redesign	EPG	\$2,185.00
Signing & Striping Redesign	Lee	\$4,833.51
Traffic Signal Redesign	Lee	\$14,618.62

Olsson Premier
Derivation of Cost Proposal
Dobson Road Improvements - Intel Driveways #1 & #4
Contract Modification #01 - Driveway #4 Redesign

Estimated Allowances

Additional Project Administration & Coordination		\$5,870.00
Modify Technical Specifications & Cost Estimate		\$4,721.00
Additional City Reviews/QAQC		\$5,927.00
Supplemental Utility Coordination		\$4,999.00
Supplemental Survey		\$2,281.00
Roadway Redesign		\$20,316.00
Supplemental Geotechnical Analysis		\$7,000.00
Landscape & Irrigation Redesign	EPG	\$2,185.00
Signing & Striping Redesign	Lee	\$4,833.51
Traffic Signal Redesign	Lee	\$14,618.62

Total Allowances (not included in Total Estimated Cost)	\$72,751.13
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Kimberly Boyd

Digitally signed by Kimberly Boyd
DN: C=US, E=kboyd@olsson.com,
CN=Kimberly Boyd
Date: 2021.07.16 07:36:07'00'

Signature

7/16/2021

Date



Dobson Rd Imps - Allowance - Sign & Stripe Design Intel Driveway 4 - SRP Transmission Line

7/13/2021

TASKS:

1. Gather Field/Background Data
2. Design of Signal Modifications
3. Design of Signing & Pavement Markings
4. Meetings & Project Administration

	Dave Bruggeman	John Prowse	Senior Designer	Clerical	TOTAL HOURS	TOTAL DOLLARS
	2				2	\$180.00
	12	4			16	\$1,300.00
	14	4			18	
TOTAL HOURS:	\$90.00	\$55.00	\$49.04	\$26.00		
Hourly Rate:	\$1,260.00	\$220.00				
TOTAL DOLLARS:						\$1,480.00
						\$2,621.38
						\$4,101.38
						\$410.14
						\$4,511.51
						\$322.00
						\$322.00

Direct Expenses:

Mileage @ \$ 0.575/Mile

Estimated Lump Sum Fee:

\$4,833.51



Dobson Rd Improvements - Allowance - Signal Design Intel Driveway 4 - SRP Transmission Line

7/13/2021

TASKS:

1. Gather Field/Background Data
2. Design of Signal Modifications
3. Design of Signing & Pavement Markings
4. Meetings & Project Administration

	Dave Bruggeman	John Prowse	Senior Designer	Clerical	TOTAL HOURS	TOTAL DOLLARS
	4				4	\$360.00
	36	10			46	\$3,790.00
	6				6	\$540.00
	46	10			56	
TOTAL HOURS:						
Hourly Rate:	\$90.00	\$55.00	\$49.04	\$26.00		
TOTAL DOLLARS:	\$4,140.00	\$550.00				
			Overhead at 177.12%			\$4,690.00
			Subtotal:			\$8,306.93
			Fee @ 10%:			\$12,996.93
			Subtotal:			\$1,299.69
						\$14,296.62
						\$322.00
						\$322.00

Direct Expenses:

Mileage @ \$ 0.575/Mile

Estimated Lump Sum Fee:

\$14,618.62



TASK DESCRIPTION (DOBSON ROAD IMPROVEMENTS) 7-13-2021									
6	TOTAL HOURS	Principal (Pub. Inv.)	Senior Land. Arch.	Project Land. Arch.	Landscape Architect	Landscape Designer	Admin/Editor/Graphics	DIRECT LABOR	
	Rates	\$ 185.00	\$ 150.00	\$ 110.00	\$ 90.00	\$ 80.00	\$ 70.00		
		1	1		4		2	\$	835
			2		8			\$	1,020
			1		2			\$	330
	Task Subtotals	1	4	0	14	0	2	\$	2,185
	TOTAL	1	4	0	14	0	2	\$	2,185