

PROFESSIONAL SERVICES AGREEMENT
HEROES REGIONAL PARK HALF STREET IMPROVEMENTS
PROJECT NUMBER 161701

This Professional Services Agreement ("Agreement") is entered into and effective between CITY OF GLENDALE, an Arizona municipal corporation ("City") and Premier Engineering Corporation, an Arizona corporation, ("Consultant") as of the ____ day of _____, 2017 ("Effective Date").

RECITALS

- A. City intends to undertake a project for the benefit of the public and with public funds that is more fully set forth in **Exhibit A**, Project (the "Project");
- B. City desires to retain the professional services of Consultant to perform certain specific duties and produce the specific work as set forth in the attached **Exhibit B**, Project Scope of Work ("Scope");
- C. Consultant desires to provide City with professional services ("Services") consistent with best consulting or architectural practices and the standards set forth in this Agreement, in order to complete the Project; and
- D. City and Consultant desire to memorialize their agreement with this document.

AGREEMENT

The parties hereby agree as follows:

1. Key Personnel; Other Consultants and Subcontractors.

- 1.1 Professional Services. Consultant will provide all Services necessary to assure the Project is completed timely and efficiently consistent within Project requirements, including, but not limited to, working in close interaction and interfacing with City and its designated employees, and working closely with others, including other consultants or contractors, retained by City.

1.2 Project Team.

- a. Project Manager.
 - (1) Consultant will designate an employee as Project Manager with sufficient training, knowledge, and experience to, in the City's opinion, complete the project and handle all aspects of the Project such that the work produced by Consultant is consistent with applicable standards as detailed in this Agreement; and
 - (2) The City must approve the designated Project Manager.
- b. Project Team.
 - (1) The Project Manager and all other employees assigned to the Project by Consultant will comprise the "Project Team."
 - (2) Project Manager will have responsibility for and will supervise all other employees assigned to the Project by Consultant.
- c. Discharge, Reassign, Replacement.
 - (1) Consultant acknowledges the Project Team is comprised of the same persons and roles for each as may have been identified in **Exhibit A**.
 - (2) Consultant will not discharge, reassign, replace or diminish the responsibilities of any of the employees assigned to the Project who have been approved by City without City's prior written consent unless that person leaves the employment of Consultant, in which event the substitute must first be approved in writing by City.

- (3) Consultant will change any of the members of the Project Team at the City's request if an employee's performance does not equal or exceed the level of competence that the City may reasonably expect of a person performing those duties, or if the acts or omissions of that person are detrimental to the development of the Project.

d. Subcontractors.

- (1) Consultant may engage specific technical contractors (each a "Subcontractor") to furnish certain service functions.
- (2) Consultant will remain fully responsible for Subcontractor's services.
- (3) Subcontractors must be approved by the City.
- (4) Consultant will certify by letter that all contracts with Subcontractors have been executed incorporating requirements and standards as set forth in this Agreement.

2. **Schedule.** The Services will be undertaken in a manner that ensures the Project is completed timely and efficiently in accordance with the Project.

3. **Consultant's Work.**

3.1 Standard. Consultant must perform Services in accordance with the standards of due diligence, care, and quality prevailing among consultants having substantial experience with the successful furnishing of Services for projects that are equivalent in size, scope, quality, and other criteria under the Project and identified in this Agreement.

3.2 Licensing. Consultant warrants that:

- a. Consultant and its Subconsultants or Subcontractors will hold all appropriate and required licenses, registrations and other approvals necessary for the lawful furnishing of Services ("Approvals"); and
- b. Neither Consultant nor any Subconsultant or Subcontractor has been debarred or otherwise legally excluded from contracting with any federal, state, or local governmental entity ("Debarment").
 - (1) City is under no obligation to ascertain or confirm the existence or issuance of any Approvals or Debarments, or to examine Consultant's contracting ability.
 - (2) Consultant must notify City immediately if any Approvals or Debarment changes during the Agreement's duration. The failure of the Consultant to notify City as required will constitute a material default under the Agreement.

3.3 Compliance.

- a. Services will be furnished in compliance with applicable federal, state, county and local statutes, rules, regulations, ordinances, building codes, life safety codes, and other standards and criteria designated by City.
- b. Consultant must not discriminate against any employee or applicant for employment on the basis of race, color, religion, sex, national origin, age, marital status, sexual orientation, gender identity or expression, genetic characteristics, familial status, U.S. military veteran status or any disability. Consultant will require any Sub-contractor to be bound to the same requirements as stated within this section. Consultant, and on behalf of any subcontractors, warrants compliance with this section.

3.4 Coordination: Interaction.

- a. For projects that the City believes requires the coordination of various professional services, Consultant will work in close consultation with City to proactively interact with

any other professionals retained by City on the Project ("Coordinating Project Professionals").

- b. Consultant will meet to review the Project, Schedule and in-progress work with Coordinating Project Professionals and City as often and for durations as City reasonably considers necessary in order to ensure the timely work delivery and Project completion.
- c. For projects not involving Coordinating Project Professionals, Consultant will proactively interact with any other contractors when directed by City to obtain or disseminate timely information for the proper execution of the Project.

3.5 Work Product

- a. **Ownership.** Upon receipt of payment for Services furnished, Consultant grants to City, and will cause its Subconsultants or Subcontractors to grant to the City, the exclusive ownership of and all copyrights, if any, to evaluations, reports, drawings, specifications, project manuals, surveys, estimates, reviews, minutes, all "architectural work" as defined in the United States Copyright Act, 17 U.S.C § 101, *et seq.*, and other intellectual work product as may be applicable ("Work Product").
 - (1) This grant is effective whether the Work Product is on paper (e.g., a "hard copy"), in electronic format, or in some other form.
 - (2) Consultant warrants, and agrees to indemnify, hold harmless and defend City for, from and against any claim that any Work Product infringes on third-party proprietary interests.
- b. **Delivery.** Consultant will deliver to City copies of the preliminary and completed Work Product promptly as they are prepared.
- c. **City Use.**
 - (1) City may reuse the Work Product at its sole discretion.
 - (2) In the event the Work Product is used for another project without further consultations with Consultant, the City agrees to indemnify and hold Consultant harmless from any claim arising out of the Work Product.
 - (3) In such case, City will also remove any seal and title block from the Work Product.

4. **Compensation for the Project.**

- 4.1 **Compensation.** Consultant's compensation for the Project, including those furnished by its Subconsultants or Subcontractors will not exceed \$147,961 as specifically detailed in **Exhibit D** ("Compensation").
- 4.2 **Change in Scope of Project.** The Compensation may be equitably adjusted if the originally contemplated Scope as outlined in the Project is significantly modified.
 - a. Adjustments to Compensation require a written amendment to this Agreement and may require City Council approval.
 - b. Additional services which are outside the Scope of the Project contained in this Agreement may not be performed by the Consultant without prior written authorization from the City.
 - c. Notwithstanding the incorporation of the Exhibits to this Agreement by reference, should any conflict arise between the provisions of this Agreement and the provisions found in the Exhibits and accompanying attachments, the provisions of this Agreement shall take priority and govern the conduct of the parties.
- 4.3 **Allowances.** An "Allowance" may be identified in **Exhibit D** only for work that is required by the Scope and the value of which cannot reasonably be quantified at the time of this Agreement.

- a. As stated in Sec. 4.1 above, the Compensation must incorporate all Allowance amounts identified in Exhibit D and any unused allowance at the completion of the Project will remain with City.
 - b. Consultant may not add any mark-up for work identified as an Allowance and which is to be performed by a Subconsultant.
 - c. Consultant will not use any portion of an Allowance without prior written authorization from the City.
 - d. Examples of Allowance items include, but are not limited to, subsurface pothole investigations, survey, geotechnical investigations, public participation, radio path studies and material testing.
- 4.4 Expenses. City will reimburse Consultant for certain out-of-pocket expenses necessarily incurred by Consultant in connection with this Agreement, without mark-up (the "Reimbursable Expenses"), including, but not limited to, document reproduction, materials for book preparation, postage, courier and overnight delivery costs incurred with Federal Express or similar carriers, travel and car mileage, subject to the following:
- a. Mileage, airfare, lodging and other travel expenses will be reimbursable only to the extent these would, if incurred, be reimbursed to City of Glendale personnel under its policies and procedures for business travel expense reimbursement made available to Consultant for review prior to the Agreement's execution, and which policies and procedures will be furnished to Consultant;
 - b. The Reimbursable Expenses in this section are approved in advance by City in writing; and
 - c. The total of all Reimbursable Expenses paid to Consultant in connection with this Agreement will not exceed the "not to exceed" amount identified for Reimbursable Services in the Compensation.

5. **Billings and Payment.**

5.1 Applications.

- a. Consultant will submit monthly invoices (each, a "Payment Application") to City's Project Manager and City will remit payments based upon the Payment Application as stated below.
- b. The period covered by each Payment Application will be one calendar month ending on the last day of the month.

5.2 Payment.

- a. After a full and complete Payment Application is received, City will process and remit payment within 30 days.
- b. Payment may be subject to or conditioned upon City's receipt of:
 - (1) Completed work generated by Consultant and its Subconsultants and Subcontractors; and
 - (2) Unconditional waivers and releases on final payment from all Subconsultants and Subcontractors as City may reasonably request to assure the Project will be free of claims arising from required performances under this Agreement.

5.3 Review and Withholding. City's Project Manager will timely review and certify Payment Applications.

- a. If the Payment Application is rejected, the Project Manager will issue a written listing of the items not approved for payment.

- b. City may withhold an amount sufficient to pay expenses that City reasonably expects to incur in correcting the deficiency or deficiencies rejected for payment.

6. **Termination.**

6.1 For Convenience. City may terminate this Agreement for convenience, without cause, by delivering a written termination notice stating the effective termination date, which may not be less than 15 days following the date of delivery.

- a. Consultant will be equitably compensated for Services furnished prior to receipt of the termination notice and for reasonable costs incurred.
- b. Consultant will also be similarly compensated for any approved effort expended, and approved costs incurred, that are directly associated with Project closeout and delivery of the required items to the City.

6.2 For Cause. City may terminate this Agreement for cause if Consultant fails to cure any breach of this Agreement within seven days after receipt of written notice specifying the breach.

- a. Consultant will not be entitled to further payment until after City has determined its damages. If City's damages resulting from the breach, as determined by City, are less than the equitable amount due but not paid Consultant for Services furnished, City will pay the amount due to Consultant, less City's damages, in accordance with the provision of Sec. 5.
- b. If City's direct damages exceed amounts otherwise due to Consultant, Consultant must pay the difference to City immediately upon demand; however, Consultant will not be subject to consequential damages more than \$1,000,000 or the amount of this Agreement, whichever is greater.

7. **Conflict.** Consultant acknowledges this Agreement is subject to A.R.S. § 38-511, which allows for cancellation of this Agreement in the event any person who is significantly involved in initiating, negotiating, securing, drafting, or creating the Agreement on City's behalf is also an employee, agent, or consultant of any other party to this Agreement.

8. **Insurance.** For the duration of the term of this Agreement, Consultant shall procure and maintain insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of all tasks or work necessary to complete the Project as herein defined. Such insurance shall cover Consultant, its agent(s), representative(s), employee(s) and any subcontractors.

8.1 **Minimum Scope and Limit of Insurance.** Coverage must be at least as broad as:

- a. **Commercial General Liability (CGL):** Insurance Services Office Form CG 00 01, including products and completed operations, with limits of no less than \$1,000,000 per occurrence for bodily injury, personal injury, and property damage. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
- b. **Automobile Liability:** Insurance Services Office Form Number CA 0001 covering Code 1 (any auto), with limits no less than \$1,000,000 per accident for bodily injury and property damage.
- c. **Professional Liability.** Consultant must maintain a Professional Liability insurance covering errors and omissions arising out of the work or services performed by Consultant, or anyone employed by Consultant, or anyone for whose acts, mistakes, errors and omissions Consultant is legally liability, with a liability insurance limit of \$1,000,000 for each claim and a \$2,000,000 annual aggregate limit.
- d. **Worker's Compensation:** Insurance as required by the State of Arizona, with Statutory Limits, and Employers' Liability insurance with a limit of no less than \$1,000,000 per accident for bodily injury or disease.

8.2 Indemnification.

- a. To the fullest extent permitted by law, Consultant must defend, indemnify, and hold harmless City and its elected officials, officers, employees and agents (each, an "Indemnified Party," collectively, the "Indemnified Parties") for, from, and against any and all claims, demands, actions, damages, judgments, settlements, personal injury (including sickness, disease, death, and bodily harm), property damage (including loss of use), infringement, governmental action and all other losses and expenses, including attorneys' fees and litigation expenses (each, a "Demand or Expense" collectively "Demands or Expenses") asserted by a third-party (i.e. a person or entity other than City or Consultant) and that arises out of or results from the breach of this Agreement by the Consultant or the Consultant's negligent actions, errors or omissions (including any Subconsultant or Subcontractor or other person or firm employed by Consultant), whether sustained before or after completion of the Project.
- b. This indemnity and hold harmless provision applies even if a Demand or Expense is in part due to the Indemnified Party's negligence or breach of a responsibility under this Agreement, but in that event, Consultant will be liable only to the extent the Demand or Expense results from the negligence or breach of a responsibility of Consultant or of any person or entity for whom Consultant is responsible.
- c. Consultant is not required to indemnify any Indemnified Parties for, from, or against any Demand or Expense resulting from the Indemnified Party's sole negligence or other fault solely attributable to the Indemnified Party.

8.3 **Other Insurance Provisions.** The insurance policies required by the Section above must contain, or be endorsed to contain the following insurance provisions:

- a. **The City, its officers, officials, employees and volunteers are to be covered as additional insureds** of the CGL and automobile policies for any liability arising from or in connection with the performance of all tasks or work necessary to complete the Project as herein defined. Such liability may arise, but is not limited to, liability for materials, parts or equipment furnished in connection with any tasks, or work performed by Consultant or on its behalf and for liability arising from automobiles owned, leased, hired or borrowed on behalf of the Consultant. General liability coverage can be provided in the form of an endorsement to the Consultant's existing insurance policies, provided such endorsement is at least as broad as ISO Form CG 20 10, 11 85 or both CG 20 10 and CG 23 37, if later revisions are used.
- b. For any claims related to this Project, the **Consultant's insurance coverage shall be primary insurance** with respect to the City, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees or volunteers shall be in excess of the Consultant's insurance and shall not contribute with it.
- c. Each insurance policy required by this Section shall provide that coverage shall not be canceled, except after providing notice to the City.

8.4 **Acceptability of Insurers.** Insurance is to be placed with insurers with a current A.M. Best rating of no less than A: VII, unless the Consultant has obtained prior approval from the City stating that a non-conforming insurer is acceptable to the City.

8.5 **Waiver of Subrogation.** Consultant hereby agrees to waive its rights of subrogation which any insurer may acquire from Consultant by virtue of the payment of any loss. Consultant agrees to obtain any endorsement that may be necessary to effect this waiver of subrogation. The Workers' Compensation Policy shall be endorsed with a waiver of subrogation in favor of the City for all work performed by the Consultant, its employees, agent(s) and subcontractor(s).

8.6 **Verification of Coverage.** Within 15 days of the Effective Date of this Agreement, Consultant shall furnish the City with original certificates and amendatory endorsements, or copies of any applicable insurance language making the coverage required by this Agreement effective. All certificates and endorsements must be received and approved by the City before work commences. Failure to obtain, submit or secure the City's approval of the required insurance policies, certificates or endorsements prior to the City's agreement that work may commence shall not waive the Consultant's obligations to obtain and verify insurance coverage as otherwise provided in this Section. The City reserves the right to require complete, certified copies of all required insurance policies, including any endorsements or amendments, required by this Agreement at any time during the Term stated herein.

Consultant's failure to obtain, submit or secure the City's approval of the required insurance policies, certificates or endorsements shall not be considered a Force Majeure or defense for any failure by the Consultant to comply with the terms and conditions of the Agreement, including any schedule for performance or completion of the Project.

8.7 **Subcontractors.** Consultant shall require and shall verify that all subcontractors maintain insurance meeting all requirements of this Agreement.

8.8 **Special Risk or Circumstances.** The City reserves the right to modify these insurance requirements, including any limits of coverage, based on the nature of the risk, prior experience, insurer, coverage or other circumstances unique to the Consultant, the Project or the insurer.

9. **E-verify, Records and Audits.** To the extent applicable under A.R.S. § 41-4401, the Consultant warrant their compliance and that of its subconsultants with all federal immigration laws and regulations that relate to their employees and compliance with the E-verify requirements under A.R.S. § 23-214(A). The Consultant or subconsultant's breach of this warranty shall be deemed a material breach of the Agreement and may result in the termination of the Agreement by the City under the terms of this Agreement. The City retains the legal right to randomly inspect the papers and records of the other party to ensure that the other party is complying with the above-mentioned warranty. The Consultant and subconsultant warrant to keep their respective papers and records open for random inspection during normal business hours by the other party. The parties shall cooperate with the City's random inspections, including granting the inspecting party entry rights onto their respective properties to perform the random inspections and waiving their respective rights to keep such papers and records confidential.

10. **No Boycott of Israel.** The Parties agree that they are not currently engaged in, and agree that for the duration of the Agreement they will not engage in, a boycott of Israel, as that term is defined in A.R.S. §35-393.

11. **Attestation of PCI Compliance.** When applicable, the Contractor will provide the City annually with a Payment Card Industry Data Security Standard (PCI DSS) attestation of compliance certificate signed by an officer of Contractor with oversight responsibility.

12. **Notices.**

12.1 A notice, request or other communication that is required or permitted under this Agreement (each a "Notice") will be effective only if:

- a. The Notice is in writing; and
- b. Delivered in person or by overnight courier service (delivery charges prepaid), certified or registered mail (return receipt requested).
- c. Notice will be deemed to have been delivered to the person to whom it is addressed as of the date of receipt, if:
 - (1) Received on a business day before 5:00 p.m. at the address for Notices identified for the Party in this Agreement by U.S. Mail, hand delivery, or overnight courier service; or
 - (2) As of the next business day after receipt, if received after 5:00 p.m.

- d. The burden of proof of the place and time of delivery is upon the Party giving the Notice.
- e. Digitalized signatures and copies of signatures will have the same effect as original signatures.

12.2 Representatives.

- a. Consultant. Consultant's representative (the "Consultant's Representative") authorized to act on Consultant's behalf with respect to the Project, and his or her address for Notice delivery is:

Fadi Jalaghi, Senior Vice President
6737 W. Chandler Blvd., Suite 1
Chandler, AZ 85226

- b. City. City's representative ("City's Representative") authorized to act on City's behalf, and his or her address for Notice delivery is:

City of Glendale
c/o Michael A. Johnson, Engineering Project Manager
City of Glendale Engineering Department
5850 West Glendale Avenue, Suite 315
Glendale, Arizona 85301

With required copy to:

City Manager
City of Glendale
5850 West Glendale Avenue
Glendale, Arizona 85301

City Attorney
City of Glendale
5850 West Glendale Avenue
Glendale, Arizona 85301

- c. Concurrent Notices.

- (1) All notices to City's representative must be given concurrently to City Manager and City Attorney.
- (2) A notice will not be deemed to have been received by City's representative until the time that it has also been received by the City Manager and the City Attorney.
- (3) City may appoint one or more designees for the purpose of receiving notice by delivery of a written notice to Consultant identifying the designee(s) and their respective addresses for notices.

- d. Changes. Consultant or City may change its representative or information on Notice, by giving Notice of the change in accordance with this section at least ten days prior to the change.

- 13. Financing Assignment.** City may assign this Agreement to any City-affiliated entity, including a non-profit corporation or other entity whose primary purpose is to own or manage the Project.

14. Entire Agreement; Survival; Counterparts; Signatures.

- 14.1 Integration.** This Agreement contains, except as stated below, the entire agreement between City and Consultant and supersedes all prior conversations and negotiations between the parties regarding the Project or this Agreement.

- a. Neither Party has made any representations, warranties or agreements as to any matters concerning the Agreement's subject matter.
- b. Representations, statements, conditions, or warranties not contained in this Agreement will not be binding on the parties.

- c. Inconsistencies between the solicitation, any addenda attached to the solicitation, the response or any excerpts attached as **Exhibit A**, and this Agreement, will be resolved by the terms and conditions stated in this Agreement.

14.2 Interpretation.

- a. The parties fairly negotiated the Agreement's provisions to the extent they believed necessary and with the legal representation they deemed appropriate.
- b. The parties are of equal bargaining position and this Agreement must be construed equally between the parties without consideration of which of the parties may have drafted this Agreement.
- c. The Agreement will be interpreted in accordance with the laws of the State of Arizona.

14.3 Survival. Except as specifically provided otherwise in this Agreement, each warranty, representation, indemnification and hold harmless provision, insurance requirement, and every other right, remedy and responsibility of a Party, will survive completion of the Project, or the earlier termination of this Agreement.

14.4 Amendment. No amendment to this Agreement will be binding unless in writing and executed by the parties. Electronic signature blocks do not constitute execution for purposes of this Agreement. Any amendment may be subject to City Council approval.

14.5 Remedies. All rights and remedies provided in this Agreement are cumulative and the exercise of any one or more right or remedy will not affect any other rights or remedies under this Agreement or applicable law.

14.6 Severability. If any provision of this Agreement is voided or found unenforceable, that determination will not affect the validity of the other provisions, and the voided or unenforceable provision will be reformed to conform with applicable law.

14.7 Counterparts. This Agreement may be executed in counterparts, and all counterparts will together comprise one instrument.

15. Term. The term of this Agreement commences upon the Effective Date and continues for a 1.67 year initial period. The City may, at its option and with the approval of the Consultant, extend the term of this Agreement an additional 1 year, renewable on an annual basis. Consultant will be notified in writing by the City of its intent to extend the Agreement period at least thirty (30) calendar days prior to the expiration of the original or any renewal Agreement period. Price adjustments will only be reviewed during the Agreement renewal period and will be a determining factor for any renewal. There are no automatic renewals of this Agreement.

16. Dispute Resolution. Any controversy or claim arising out of or relating to this contract, or the breach thereof, shall be settled by arbitration administered according to the American Arbitration Association's Commercial Arbitration Rules, and judgment on the award rendered by the arbitrator may be entered in any court having jurisdiction thereof.

17. Exhibits. The following exhibits, with reference to the term in which they are first referenced, are incorporated by this reference.

Exhibit A	Project
Exhibit B	Scope of Work
Exhibit C	Schedule
Exhibit D	Compensation

(Signatures appear on the following page.)

The parties enter into this Agreement effective as of the date shown above.

City of Glendale,
an Arizona municipal corporation

By: Kevin R. Phelps
Its: City Manager


ATTEST:

Julie K. Bower (SEAL)
City Clerk

APPROVED AS TO FORM:

Michael D. Bailey
City Attorney

Premier Engineering Corporation,
an Arizona Corporation



By: Fadi Jalaghi, PE
Its: Senior Vice President

EXHIBIT A

Professional Services Agreement

PROJECT

Project Background: The City of Glendale (City) has asked Premier Engineering Corporation (Premier) to design and prepare construction documents, and provide construction administration services to widen the east side of 83rd Avenue from the Grand Canal to Berridge Lane. The developing Heroes Regional Park is located on the east side of 83rd Avenue and the improvements would complete 83rd Avenue to its ultimate configuration along the park frontage. Berridge Lane is one of two entrances to the regional park. 83rd Avenue is currently a 4-lane arterial with a striped center two-way left turn lane. There is curb and gutter, and sidewalk on the west side of the street but there is no curb and gutter or sidewalk on the east side in this location.

This project will be constructed using the Design, Bid, Build construction delivery method. Impact fee funds (2017) will be used for the design services and construction.

Project Objectives: Complete the ultimate street improvements to 83rd Avenue along the park frontage as part of the continuing development of Heroes Regional Park.

Assumptions/Understandings: Our assumptions and understandings are based on the project objectives, and our discussions with City staff during the Scoping Meeting held on September 28, 2016, at the Glendale Main Library Conference Room (5959 West Brown Street), a site visit on September 28, 2016, and from subsequent discussions with City staff.

Items to be included for this Project include the following:

- New asphalt concrete pavement for the third northbound lane from the Bethany Home Road Outfall Channel (BHOC) Bridge to Berridge Lane. The new pavement will comply with Glendale Arterial Section A-3 per Glendale Standard Detail G-303.
- New curb and gutter, and sidewalk from the BHOC Bridge to Berridge Lane. The sidewalk along the park frontage will be a meandering 10 feet wide multi-use pathway connected to the park pedestrian circulation pathways. The new curb and gutter would be located to comply with Glendale Arterial Section A-3.
- The southeast corner of Berridge Lane and 83rd Avenue would be improved to include ADA ramps. Existing ramps are located at the other corners of this intersection. The existing ramps will be evaluated to determine if they meet current ADA standards. If not, then they would be replaced.
- New street lights on the east side of 83rd Avenue.
- Separate northbound right-turn lane at Berridge Lane.
- Bus turnout and bus shelter pad near the existing bus stop sign at the north end of the BHOC bridge.

- Since there is no storm drain trunk line along 83rd Avenue, the half street storm runoff will be accommodated with new drainage scuppers and basins on the east side of 83rd Avenue per City of Glendale standards. The basins will be located outside the 65-foot right-of-way half width on City owned property.
- Concrete driveways for SRP maintenance roads along both sides of the Grand Canal.
- New landscaping within 83rd Avenue right-of-way (east side) to be complimentary and consistent with the landscape plan developed for the Heroes Regional Park.
- Underground conduit, pull boxes, and foundations for a future traffic signal at the intersection of Berridge Lane and 83rd Avenue.
- New roadway signing and pavement marking for northbound traffic on 83rd Avenue from Bethany Home Road to Maryland Avenue.

The anticipated schedule assumes a design NTP of January 16, 2017. Construction is planned to begin in the summer of 2017.

The design will be delivered in three design submittals: 60%, 95% and Final.

No new right-of-way is required.

EXHIBIT B
Professional Services Agreement

SCOPE OF WORK

EXHIBIT B

Professional Services Agreement

SCOPE OF WORK

Design Criteria & Standards: Design will follow the design criteria & standards listed below:

- Glendale 2015 Engineering Design & Construction Standards
- Glendale 2006 Street Lighting Manual
- MAG Standard Details and Specifications (latest edition)
- American Disabilities Act (ADA) Standards for Accessible Design

City Furnished Materials/Services: The City will provide the following:

- As built plans for 83rd Avenue and Berridge Lane entrance to the park
- Right-of-way limits on 83rd Avenue
- City water and sewer quarter section maps and as-built plans
- Recent Glendale bid results for similar projects
- City Boiler plate specifications
- City Standard Plan Cover sheet (AutoCAD)

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

Basic Services

Task A - Project Management and Administration Services

Project Administration: Premier shall prepare a project execution plan, setup the budget in our accounting system, and prepare monthly invoices and progress reports for submittal to the City Project Manager (PM).

Response to Review Comments: Premier shall review comments received from all reviewing agencies after each design submittal, coordinate with the subconsultants to address each comment, and prepare a formal response.

Coordination: Premier shall coordinate with all applicable City Departments, utilities, and other project stakeholders, as required, to retrieve and share project information throughout the project design phase.

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

Meetings: Premier's Project Manager and Lead Design Engineers, as required, shall attend the meetings listed below at the City offices. Premier will coordinate with the City PM and administer each meeting including preparing the list of invitees, coordinating the meeting time

and date, inviting all stakeholders, preparing agenda items, conducting the meeting, and preparing and distributing meeting minutes.

1. Kickoff Meeting/Site Visit – One (1) Total; Premier shall schedule this meeting within 15 days of the notice to proceed (NTP).
2. Team Meetings – Two (2) Total; Includes monthly progress meetings during the 60%, and 95% design phases.
3. Comment Resolution Meetings – Two (2) Total; Includes Comment resolution meetings following the 60%, and 95% review periods. Premier shall provide written responses to all review comments and incorporate all resolved comments into the following Design Submittal documents.

Final Engineering Design Services

Task B – Topographic Survey

Topographic Survey: Premier will begin the topographic field survey within 15 days of NTP. Premier will survey from existing control benchmarks that are acceptable to the City. From this control, Premier will perform a topographic survey from the centerline/crown of 83rd Avenue to 100 feet east of the centerline, from the north side of Bethany Home Road to approximately 500 feet north of Berridge Lane. The survey will also include a 100-foot wide strip, westerly along Berridge Lane to approximately 100 feet west of 83rd Avenue for signal improvements. Premier will measure locations and heights of the lowest connector of each power pole and the lowest wire sag between the poles within the survey limits. In addition, Premier will survey street light poles on the west side of 83rd Avenue from Bethany Home Road to Berridge Lane for the lighting analysis and existing striping and sign locations north of Berridge to Maryland Avenue for the northbound half of the roadway including curb and gutter, sidewalk and other features to the east right-of-way line.

Base File: From the field survey, Premier will prepare a topographic survey base drawing to be used for design. The drawing will depict surveyed features, spot elevations, 1-foot interval contours, the monumented street centerlines and right-of-way lines based on available public records. The base drawing will also include all necessary baselines and control points which will be used by the Contractor as datum for the work. Underground utilities will be mapped using surveyed surface structures, as-built plans from utility providers and any available blue stake markings. Depths will be measured where accessible. Non accessible depths will be derived from as-built plans.

Digital Terrain Model: Also, from the preliminary field survey existing ground surface digital terrain models would be prepared for use in design.

Task C – 60% Design

Plan & Profile Sheets: Premier will prepare preliminary plan and profile sheets based on the survey drawing file completed in Task B. These plans will be prepared at 40-scale horizontal and 1 inch equals 4 feet vertically. Existing features including utilities, curb and gutter, sidewalk, edge of pavement, trees, bridges, drainage catch basins and ditches, irrigation headwalls and ditches, section/monument lines, right-of-way and easements, traffic signs, pavement marking, traffic signal poles, and fences/walls. Preliminary layout of new roadway and drainage items including the east curb and gutter (both plan and profile views), bus bays

and shelter pads, turn-lanes, sawcut lines, sidewalk, ADA Ramps, drainage catch basins/scuppers, and drainage basins.

Typical Sections: Premier will prepare typical sections as necessary. Typical sections would include existing pavement and ground surface, new AC and ABC, new curb and gutter, new sidewalk, right-of-way lines, centerlines, lane widths, dimensions, and grading. The typical section plan sheet would also include pavement structural sections, index, and general notes.

Drainage Design: The basis of design will be the Flood Control District of Maricopa County "Hydrologic Design Manual." The Rational Method will be used to establish the pavement runoff for a 10-year storm event.

Drainage Plans: No separate drainage plans will be prepared. New drainage plan items including catch basins/scuppers and drainage basins will appear on the plan and profile sheets along with the paving items. No new drainage pipes are anticipated. Scuppers will be located such that a 12-foot wide dry lane is maintained along 83rd Avenue. Scuppers would convey the intercepted runoff to retention basins located on the east side of the roadway. At a minimum, the basins will be designed to capture the "first flush" runoff. The basin overflow (greater than 10-year storm event) would flow into the future urban lakes adjacent to the project site.

Pavement Design: No pavement design will be performed, however, Premier will complete three (3) pavement cores to confirm the thickness of the existing pavement section on the east half of 83rd Avenue. The minimum pavement structure of the new pavement will be the Glendale standard for arterial streets of 5 inches of AC over 12 inches of ABC or match the existing pavement thickness whichever is greater.

Cover Sheet: The preliminary cover sheet for the plans will be included per City of Glendale standard cover sheet file provided by the City.

Construction Cost Estimate: Premier shall tabulate the estimated construction quantities for this project per City standard format. Premier shall also prepare a preliminary combined engineer's estimate of probable construction cost with itemized unit prices, quantities, and total cost.

Utility Coordination: Premier will coordinate with utilities and distribute plans to applicable utility companies in the project area to confirm existing utilities within the project site and to identify any conflicts. In addition, Premier/Cardno will complete up to 7 utility location testholes to determine the vertical and horizontal location, and size and material of existing subsurface utilities that may be in conflict with new improvements.

Task D – 95% Design

Plan & Profile Sheets: Premier will prepare 95% plan and profile sheets based on comments received on the 60% plans

Typical Section/General Notes: Premier will prepare 95% typical section/general notes plan sheet based on comments received on the 60% plans.

Roadway Cross Sections: Premier will prepare roadway cross sections. Cross sections will be at 200-foot intervals and shall include existing ground, existing and new pavement surfaces, ABC, new finish grade surface, roadway centerline/monument line, and right-of-way lines.

Erosion Control/SWPPP: No erosion control/SWPPP plans will be prepared.

Civil Special Details: Premier will prepare a detail sheet for special details not covered by City or MAG standard details. For example, ADA ramps or staking diagrams for the intersection of Berridge Lane and 83rd Avenue may need special details.

Drainage Special Details: Premier will prepare a detail sheet for drainage special details not included in City or MAG details. Drainage basin grading details and scupper elevations may be included on this sheet.

Cover Sheet: The 95% cover sheet will be prepared based on 60% comments.

Technical Specifications: Premier will prepare preliminary technical specifications as required including SWPPP/Erosion Control requirements. The special provisions will be prepared in Word document format and submitted to the City.

Construction Cost Estimate: Premier shall prepare a 95% project construction cost estimate per City of Glendale standards.

Utility Coordination: Premier will continue to coordinate with utilities and distribute plans to applicable utility companies in the project area to identify any conflicts. Premier would coordinate with SRP and City of Glendale Water Services to provide both a service connection for power for lighting, traffic signals, and a service connection for water for landscape irrigation.

Task E – Final 100% Design

Plan & Profile Sheets: Premier will prepare final plan and profile sheets based on comments received on the 95% plans.

Typical Sections/General Notes: Premier will prepare final typical section/general notes sheet based on comments received on the 95% plans.

Roadway Cross Sections: Premier will prepare final roadway cross sections based on comments received on the 95% plans.

Civil Special Details: Premier will prepare final special detail plans based on comments received on the 95% plans.

Drainage Special Details: Premier will prepare final special detail plans based on comments on the preliminary plans.

Cover Sheet: The final cover sheet will be prepared based on 95% comments.

Technical Specifications: The final specifications will be prepared based on comments on the 95% Specifications.

Construction Cost Estimate: Premier shall prepare a final project construction cost estimate per City of Glendale standards.

Utility Coordination: Premier will complete coordination with utilities. City's Contractor will need to install all utility conduits, unless City has prior rights.

Task F – Roadway Lighting Plans

Roadway Lighting Design: There will be no lighting analysis or technical memorandum prepared. New street lights on the east side of 83rd Avenue shall be spaced every 200 feet staggered per Glendale standards while taking into account the location of existing street lights on the west side of 83rd Avenue. Luminaires shall be LED, 113 Watt, 10,000 lumen, and 4,000K CRI (GE Evolve ERS2-0-D3-E1-7-40-A-Gray-R). Also, each new street light requires

the installation of a Holophane node (ROAM photo control) on top of the luminaire for street light monitoring purposes.

60% Roadway Lighting Plans: Premier's subconsultant, SWTE will prepare preliminary roadway lighting plans. The plan view sheets will be laid out at a 1:40 scale and will include roadway light pole locations, pull boxes, and conduits (see SWTE scope and fee).

95% Roadway Lighting Plans: Premier's subconsultant, SWTE will prepare 95% roadway lighting plans based on the comments received on the 60% plans and prepare 95% specifications.

100% Roadway Lighting Plans: Premier's subconsultant, SWTE will prepare final roadway lighting plans based on the comments received on the 95% plans and prepare final specifications.

Task G – Traffic Signal “Box-in” Plans

60% Traffic Signal Plans: SWTE will prepare preliminary plans for traffic signal pole foundations and conduit “box in” plans showing the location and layout of the proposed conduits, pole foundations and pull boxes associated with the future traffic signal at the intersection of 83rd Avenue and Berridge Lane. The plan view will be laid out at 1:20 scale (see SWTE scope and fee).

95% Traffic Signal Plans: SWTE will prepare 95% plans for a traffic signal pole foundations and conduit “box in” based on comments received on the 60% plans and prepare preliminary traffic signal specifications.

100% Traffic Signal Plans: SWTE will prepare final plans and specifications for pole foundations and conduit “box in” based on comments received on the 95% plans.

Task H – Roadway Signing and Pavement Marking Plans

60% Roadway Signing and Pavement Marking: SWTE will prepare preliminary combined roadway signing and pavement marking plan sheets at a 1:40 scale for northbound 83rd Avenue from Bethany Home Road to Maryland Avenue (see SWTE scope and fee).

95% Roadway Signing and Pavement Marking: SWTE will prepare 95% roadway signing and pavement marking plan sheets based on comments received on the 60% plans and signing and marking specifications.

100% Roadway Signing and Pavement Marking: SWTE will prepare final roadway signing and pavement marking plan sheets and specifications based on comments received on the 95% plans and specifications.

Task I – 60% Landscape Design

Landscape Plans: Premier's subconsultant, Logan Simpson Design will prepare preliminary landscape plans and associated irrigation plans. Landscape plans will include a plant key, materials schedule, and quantities compatible with the West Area Regional Design Concept Report (DCR). Irrigation plans will identify all necessary piping and equipment required for a functioning drip irrigation system. Landscape and irrigation plan sheets will both be 1”=30’ (see attached Logan Simpson scope and fee).

Task J – 95-100% Landscape Design

95% Landscape Plans: Premier's subconsultant, Logan Simpson Design will prepare 95% landscape plans and associated irrigation plans based on comments received on the 60% plans and prepare preliminary landscape technical specifications.

100% Landscape Plans: Premier's subconsultant, Logan Simpson Design will prepare final landscape plans and associated irrigation plans based on comments received on the 95% plans and final specifications.

Allowances

Reimbursables: An allowance is provided for the estimated direct expenses including mileage, printing, delivery costs, potholing, and pavement coring and associated traffic control. The subconsultant's reimbursable expenses are separate and included as part of their attached cost proposal.

Deliverables/Submittals

Design submittals will be made to the City's PM for review and distribution to other City departments as needed. The 95% and Final 100% submittal packages will include Glendale's Development Services department. The following deliverables will be provided for each design submittal:

❖ 60% Design Submittal

- Plan sheets include 1 cover sheet, 1 typical section/general notes sheet, 2 plan and profile sheets including drainage features, 1 landscape sheet, 1 landscape irrigation sheet plus details, 4 lighting sheets, 1 traffic signal "box-in" plan sheet, 4 roadway signing and pavement marking sheets.
- Cost Estimate - PDF
- Electronic (PDF) Files

❖ 95% Design Submittal

- Plan sheets included in the 60% Design Submittal plus 4 street light sheets, cross sections, civil special detail sheet and drainage special detail sheet
- Cost Estimate - PDF
- Electronic (PDF) Files
- Preliminary Technical Specifications - word format and PDF

❖ Final 100% Design Submittal

- 1 CD of approved and permit ready plans with seals (24"x36")
- 1 half size set of plans on white bond paper, stapled (11"x17")
- Final Technical Specifications - PDF & Word document file
- Cost Estimate - PDF & Excel file
- Electronic (PDF) Files - 1 CD

Construction Administration and Inspection Services

Task K – Bid Phase

Bid phase may include:

- Attending the pre-bid conference and providing data/information necessary for the City to prepare addenda related to documents originated by Premier.
- Responding to questions regarding the plans and specifications. Premier shall receive, review and make recommendations regarding requests for substitutions, and incorporate these substitution requests into the addenda as required.
- The Bid Phase will be considered complete when the City has accepted the Project construction bid and final construction documents have been received on electronic media.

Task L – Construction Services

Construction Services may include: Upon acceptance of the contract award for the construction of this project, Premier shall provide construction administration services. The services shall include, but are not necessarily limited to, the following:

1. Preconstruction Conference: Conduct a preconstruction conference with the Contractor, the City and other interested parties prior to issuance of the Notice to Proceed. In addition to conducting the meeting, Premier will take minutes and issue them to all attendees.
2. Quality Acceptance: Premier shall provide quality acceptance services to perform inspection and acceptance testing for all items of work required by the contract documents. Premier shall monitor construction for compliance with the project plans and specifications.

Premier shall provide an on-site representative to observe both off-site and on-site activities. The on-site representative shall be available for a minimum of 30 percent of the contract construction period. The on-site representative shall visit the project site during the course of critical construction activities, but not less than two times per week, depending on the status of work per the Contractor's construction schedule.

Premier shall bring any deficiencies in the work or materials to the attention of the City and Contractor. Reports of these deficiencies shall be forwarded to the City Project Manager for review. Premier will resolve any construction-related problems, conflicts or discrepancies, and will recommend remedial actions, but shall take no action without the prior approval of the City Project Manager.

The on-site representative shall be a full-time employee, shall have a minimum of five years experience in the architectural, engineering and/or construction profession, and shall have had prior quality acceptance experience on a project of comparable size and scope.

The qualifications of the on-site representative shall include at least one of the following requirements:

- ◆ Professional architect/engineer licensed by the State of Arizona, with two years of building construction experience acceptable to the City Engineer.
- ◆ An individual with five years of building construction experience acceptable to the City Engineer, with a Bachelor of Science Degree in Architecture, Engineering or Construction.
- ◆ An individual with seven years of building construction management experience acceptable to the City Engineer.

Premier shall assist the Contractor in establishing a Contractor Quality Control Program to ensure conformance to applicable specifications and plans with respect to materials, workmanship, construction, finish, and functional performance. The Quality Control Program shall be effective for control of all construction work performed under the Contract and shall establish an effective level of quality control.

Premier shall identify and coordinate with the Contractor all required acceptance material tests required by the City, project specifications and consistent with MAG and the UBC. The contractor shall schedule and coordinate all required tests and provide all necessary source sampling and factory acceptance tests, results and inspection information to Premier for review and comment. It shall be Premier's responsibility to provide any additional control assurance tests necessary to verify Contractor's compliance with the project plans and specifications.

3. Construction Schedule Review: Premier shall review the construction schedule with particular emphasis on assuring that reasonable time allowances have been made for the work required. Premier shall observe construction progress and maintain and issue a monthly construction observation report.

Premier will prepare a "Contractor Schedule Review" statement and submit it to the City Project Manager. All updated schedules must be reviewed and approved prior to issuance of monthly progress payments to the Contractor. Premier shall initiate any required correspondence necessary to assure the Contractor remains on schedule.

4. Schedule Review and Utility Coordination: Premier shall review the Contractor's schedule with particular emphasis on insuring that reasonable time allowances have been made for work required by the various utility companies, prior to approval. Premier will assist in the resolution of any utility conflicts discovered. The consultant shall initiate any required correspondence to insure that the Contractor remains on schedule.
5. Coordination of Submittal Reviews: Premier shall review the contract documents, prepare a list of all required submittals, and provide the schedule to the Contractor. Premier shall maintain a submittal log and coordinate all reviews and any necessary re-submittals.
6. Erosion Control/SWPPP Plan Review: Premier shall review erosion control/SWPPP plans developed by the Contractor for compliance with the specifications.
7. Shop Drawing Review: Premier shall review and approve all shop drawings. Premier will advise the Contractor before the commencement of any work requiring a shop drawing or sample submission if the submission has not been accepted by Premier.
8. Conduct Project Meetings: Premier shall conduct weekly construction project meetings at the project site. These meetings will be scheduled by the Premier representative and

occur on days Premier is scheduled to be on-site to observe construction activities. Premier will prepare minutes of the meeting, and distribute to all attendees.

9. Special Inspections: Premier shall coordinate with the contractor all special installation inspections. Special inspections shall be performed during installation by a qualified professional, certified or registered by the State of Arizona.
10. Landscape Inspections: Logan Simpson Design shall inspect and approve plant material at the source, inspect the soil preparation and planting, inspect and test the irrigation and sprinkler system, and monitor the landscape during the plant establishment and guarantee period. A qualified Landscape Architect will coordinate the activities required.
11. Value Engineering: No value engineering is anticipated for this project.
12. Control Points: Premier will establish and furnish to the Contractor all necessary baselines and control points which will be used as datum for the work. The actual construction staking will be the Contractor's responsibility.
13. Payments: Review the Contractor's initial and updated schedule of estimated monthly payments and advise the City as to acceptability. Review and process the Contractor's monthly payment requests, and forward to the City for final approval and processing. Premier's review shall be for the purpose of making an independent opinion of work completed and mathematical check of the Contractor's payment request. Premier is responsible for verifying the quantities of work which are the basis of the payment requests. The final monthly pay requests will be approved and processed by the City.
14. Requests for Information: Interpret construction contract documents and respond when requested by the City or Contractor.
15. Change Order Requests: Premier shall review and make recommendations on all change order requests from the Contractor. Provide documentation and administer the processing of change orders, including applications for extension of construction time. Premier will evaluate the cost and scheduling aspects of all change orders and, where necessary, negotiate with the Contractor to obtain a fair price for the work. No change order shall be implemented without the prior approval of the City. If requested by the City, Premier shall prepare all necessary documents and submittals for City Council approval.
16. Materials Testing: Materials testing will be the responsibility of the contractor. However, Premier shall evaluate and report on tests and test analyses for materials, including concrete, pipe, soil, soil compaction, asphalt, and any other subjects that may be required by the specifications and good construction practices.
17. Substantial Completion: Upon substantial completion, inspect the construction work and prepare a punch-list of those items to be completed or corrected before final completion of the project. Submit results of the inspection to the City and the Contractor.
18. Final Inspection and Payment: Premier will maintain a running deficiency list during the course of the project and keep the Contractor informed as to its current status. Premier will conduct, with the assistance of the City, a final inspection and prepare a final punch list, including all items remaining on the deficiency list, as well as any additional items discovered during the final inspection. Subsequent inspections should be anticipated in order to insure completion of all identified deficient items.

19. Project Closeout: Premier will compile a list of required final submittals, including, but not necessarily limited to: record drawings, warranty and guarantee documents, lien waivers, product manuals, maintenance and operation manuals, and any spare parts and training required to be provided by the Contractor. Premier shall review the project closeout documents for final approval.
- As-Built Drawings: Premier shall prepare record as-built drawings of the completed work based upon markups from the Contractor's record drawings and deliver the drawings to the City upon completion of the work. Premier will provide the record drawings on two separate Computer Discs (CD), one in AutoCAD format and one in PDF format.
 - PDF format – each plan sheet will be a separate PDF file and each sheet will include engineer of records seal/signature. The coversheet must include the seal/signature.
 - AutoCAD format - engineer of records seal/signature may be excluded.
 - Record Drawings will be the property of the City.
20. One-Year Warranty Inspection: Premier will conduct, with the assistance of the City, a one-year warranty inspection. Premier will prepare a punch list of deficient items discovered during the one-year inspection. Premier should anticipate subsequent inspections in order to insure completion of any identified deficient items discovered during the one-year inspection.

Exclusions

The following items are specifically excluded for this scope of work:

- Traffic control plans
- Geotechnical investigation or design
- Environmental analysis
- Public involvement or public meetings
- Construction Staking
- Offsite drainage analysis
- Any task not specifically included in this Scope of Work
- Quality Assurance material testing

EXHIBIT C
Professional Services Agreement

SCHEDULE

Premier estimates the schedule through completion of Construction Documents is as follows:

NTP.....	3/20/17
Project Kick-Off Meeting/Site Visit.....	3/30/17
Complete Topographic Survey and base maps.....	4/7/17
60% Design Submittal.....	5/19/17
95% Design Submittal.....	7/14/17
100% Plans, Specs and Estimate.....	8/21/17
Bid Opening Date.....	10/18/17
Relocation of Utilities Complete (120 days).....	11/6/17
Construction Complete (60 days).....	1/5/18
One-Year Warranty Inspection.....	1/8/19

EXHIBIT D
Professional Services Agreement
COMPENSATION

METHOD AND AMOUNT OF COMPENSATION

Compensation shall be hourly rates plus allowable reimbursement expenses.

NOT-TO-EXCEED AMOUNT

The total amount of compensation paid to Consultant for full completion of all work required by required by the Project during the entire term of the Project must not exceed \$147,961.

DETAILED PROJECT COMPENSATION

See attached spreadsheets for details.

HEROES REGIONAL PARK HALF STREET IMPROVEMENTS DESIGN AND CONSTRUCTION FEE SCHEDULE		
TASKS	HOURS	COST
PREMIER		
TASK A - Project Management and Administration	95	\$14,895.00
TASK B - Topographic Survey	77	\$7,158.00
TASK C - 60% Design Submittal	105	\$11,196.00
TASK D - 95% Design Submittal	101	\$11,329.00
TASK E - Final 100% Design Submittal	39	\$3,924.00
TASK K - Bid Phase	7	\$1,078.00
TASK L - Construction Administration Services	257	\$34,922.00
Estimated Direct Expenses (Printing, Mileage)	-	\$1,017.00
Estimated Direct Expenses (Roadsafe)	-	\$506.00
Estimated Direct Expenses (VCP Coring)	-	\$200.00
Estimated Direct Expenses (Cardno)	-	\$7,275.00
SUBCONSULTANTS		
SOUTHWEST TRAFFIC ENGINEERING		
TASK F - Roadway Lighting Plans	60	\$8,664.00
TASK G - Traffic Signal "Box In" Plans	43	\$6,209.00
TASK H - Roadway Signing and Pavement Marking Plans	56	\$8,086.00
TASK K & L - Post Design	32	\$4,621.00
Estimated Direct Expenses (Printing, Mileage)		\$164.00
LOGAN SIMPSON DESIGN		
TASK I - 60% Landscape and Irrigation Design	53	\$5,352.00
TASK J - 95-100% Landscape and Irrigation Design	46	\$4,645.00
TASK K & L - Post Design	30	\$3,029.00
Estimated Direct Expenses (Printing, Mileage)	-	\$240.00
Owner's Contingency (10%)		\$13,451.00
TOTAL PROJECT COST		\$147,961.00